



Neighborhood Traffic Calming

(P509523)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	840	185	211	444	74	74	74	74	74	74	-
Site Improvements and Utilities	2,404	626	362	1,416	236	236	236	236	236	236	-
Other	7	7	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,251	818	573	1,860	310	310	310	310	310	310	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,251	818	573	1,860	310	310	310	310	310	310	-
TOTAL FUNDING SOURCES	3,251	818	573	1,860	310	310	310	310	310	310	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	310	Year First Appropriation	FY95
Appropriation FY 20 Request	310	Last FY's Cost Estimate	2,631
Cumulative Appropriation	1,391		
Expenditure / Encumbrances	936		
Unencumbered Balance	455		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of physical traffic control features in residential neighborhoods. Traffic calming features such as traffic circles and islands, curb extensions, speed humps, physical and painted lane narrowing devices, etc., are used to maintain and improve the safety and livability of residential neighborhoods by addressing issues of aggressive driving and excessive speeds and volumes.

COST CHANGE

Cost increase due to the addition of FY23 and FY24 to this ongoing level-of-effort project. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

PROJECT JUSTIFICATION

Montgomery County has developed justification criteria, implementation procedures, and construction standards for administering traffic calming improvements along neighborhood streets that are consistent with those recommended and/or adopted by the Federal Highway Administration, the Institute of Transportation Engineers, and the Maryland Traffic Engineers Council. Neighborhood traffic control has received steadily increasing emphasis, and the speeding and unsafe driving practices by motorists on residential streets in our neighborhoods continue to generate numerous requests for traffic calming measures by residents. The neighborhood traffic calming project enables the Department of Transportation (DOT) to evaluate requests for traffic calming actions, develop and design appropriate traffic calming measures, and fund the implementation of a variety of physical as well as control type traffic calming tools to encourage safer driving behavior in neighborhoods. These measures include the installation of speed humps, traffic circles, etc. Engineering investigations and the analysis of community support are conducted on a per-request basis to determine if the installation of traffic calming features on a street is warranted and appropriate.

OTHER

Projects originate with requests from citizens' associations, other neighborhood organizations, and/or public officials. Projects are constructed primarily by the Traffic Engineering and Operations Division, using contractors and/or in-house crews. Approximately 50 streets or neighborhoods are under study/review for future traffic calming projects each year. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Citizens' Associations, Fire and Rescue Service, Intersection and Spot Improvements Project, Montgomery County Pedestrian Safety Advisory Committee, Maryland-National Capital Park and Planning Commission