

Intersection and Spot Improvements -- No. 507017

Category
Subcategory
Administering Agency
Planning Area

Transportation
Traffic Improvements
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 01, 2012
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	2,163	519	0	1,644	250	250	250	250	322	322	0
Land	398	8	330	60	10	10	10	10	10	10	0
Site Improvements and Utilities	1,880	680	0	1,200	200	200	200	200	200	200	0
Construction	5,685	14	1,739	3,932	690	690	540	540	700	772	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,126	1,221	2,069	6,836	1,150	1,150	1,000	1,000	1,232	1,304	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	3,500	0	500	3,000	500	500	500	500	500	500	0
G.O. Bonds	6,603	1,221	1,546	3,836	650	650	500	500	732	804	0
Intergovernmental	23	0	23	0	0	0	0	0	0	0	0
Total	10,126	1,221	2,069	6,836	1,150	1,150	1,000	1,000	1,232	1,304	0

DESCRIPTION

This project provides for planning and reconstructing various existing intersections in Montgomery County and for an annual congestion study to identify locations where there is a need for congestion mitigation. The project also includes the identification and implementation of corridor modifications and traffic calming treatments to enhance pedestrian safety. At these identified locations either construction begins immediately or detailed design plans are prepared and developed into future projects. The projects listed below reflect their current status.

COST CHANGE

Decrease in FY13-16 for fiscal capacity. Increase due to the addition of FY17-18 and indirect overhead costs to this on-going level of effort project.

JUSTIFICATION

Ongoing studies conducted by the Traffic Engineering and Operations Division indicate that many corridors and intersections need modifications implemented to calm traffic while improving capacity and/or vehicular and pedestrian safety.

OTHER

Examples of projects completed in the past are: Arcola Avenue, Connecticut Avenue from Grand Pre to Bel Pre Road, Bonifant Street at Georgia Avenue, Ridge Road and Oak Drive, South Glen Road and Falls Road, Briggs Chaney Road and Good Hope Road, Shady Grove Road and Darnestown Road, MacArthur Boulevard at Wilson, Calverton Boulevard from Cherry Hill to Prince George County line, Seven Locks at Montrose Road, Bou Avenue at Chapman Avenue, Lockwood Drive between Heather Hollow Circle and Stewart Lane, Randolph Road at New Hampshire Avenue, Dale Drive between US29 and Wayne Avenue, and Glen Mill Road at Boswell Lane.

Among projects to be constructed in FY12 and beyond are: Sam Eig Highway from Great Seneca Highway to Diamondback Road, Midcounty Highway at Washington Grove Lane, Midcounty Highway at Shady Grove Road, Research Boulevard at Shady Grove Road, Cedar/Summit between Saul and Knowles Avenue, Riffleford Road at Darnestown Road, Longdraft Road between Great Seneca Highway and Clopper Road, Briggs Chaney Road between Nees Lane and Lear Lane, Wisteria Drive between Great Seneca Highway and Waring Station Drive, Georgia Avenue in Silver Spring CBD, Pliers Mill Road at Metropolitan Avenue, Bradley Boulevard at River Road, Montrose Parkway at East Jefferson, Democracy Boulevard at Seven Locks Road, MacArthur Boulevard at Sangamore, Wayne Avenue in Silver Spring, Crystal Rock Drive, Jones Bridge Road, Carderock Spring Drive, and several small undesignated subprojects.

FISCAL NOTE

Expenditures include \$500,000 per year (\$250,000 in FY11) for corridor and intersection modifications in support of strategy No. 4 of the County Executive's Pedestrian Safety Initiative.

OTHER DISCLOSURES

- A pedestrian impact analysis will be performed during design or is in progress.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY70	(\$000)
First Cost Estimate	FY13	10,126
Last FY's Cost Estimate		7,930
Appropriation Request	FY13	1,150
Appropriation Request Est.	FY14	1,150
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,290
Expenditures / Encumbrances		2,073
Unencumbered Balance		1,217
Partial Closeout Thru	FY10	36,991
New Partial Closeout	FY11	0
Total Partial Closeout		36,991

COORDINATION

Maryland-National Capital Park and Planning Commission
Maryland State Highway Administration
U.S. Army Corps of Engineers
Washington Metropolitan Area Transit Authority
Developers
Montgomery County Pedestrian Safety Advisory Committee
Citizen's Advisory Boards

MAP

