

# Intersection and Spot Improvements (P507017)

Category Transportation  
 Sub Category Traffic Improvements  
 Administering Agency Transportation (AAGE30)  
 Planning Area Countywide

Date Last Modified 11/17/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,927	455	484	1,988	322	322	336	336	336	336	0
Land	429	0	369	60	10	10	10	10	10	10	0
Site Improvements and Utilities	1,894	694	0	1,200	200	200	200	200	200	200	0
Construction	9,335	37	1,634	7,664	1,200	1,272	1,298	1,298	1,298	1,298	0
Other	19	0	19	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14,604</b>	<b>1,186</b>	<b>2,506</b>	<b>10,912</b>	<b>1,732</b>	<b>1,804</b>	<b>1,844</b>	<b>1,844</b>	<b>1,844</b>	<b>1,844</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

Contributions	482	0	482	0	0	0	0	0	0	0	0
Current Revenue: General	4,554	986	568	3,000	500	500	500	500	500	500	0
G.O. Bonds	9,545	200	1,433	7,912	1,232	1,304	1,344	1,344	1,344	1,344	0
Intergovernmental	23	0	23	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14,604</b>	<b>1,186</b>	<b>2,506</b>	<b>10,912</b>	<b>1,732</b>	<b>1,804</b>	<b>1,844</b>	<b>1,844</b>	<b>1,844</b>	<b>1,844</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,732
Appropriation Request Est.	FY 18	1,804
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,692
Expenditure / Encumbrances		1,450
Unencumbered Balance		2,242

Date First Appropriation	FY 70	
First Cost Estimate		
Current Scope	FY 17	14,604
Last FY's Cost Estimate		9,642

#### 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

Cost increase due to increased annual funding to address pedestrian safety and capacity issues and the addition of FY21-22 to this ongoing level-of-effort project partially offset by capitalization of prior year expenditures.

#### Justification

Ongoing studies conducted by the Division of Traffic Engineering and Operations indicate that many corridors and intersections need traffic calming modifications as well as capacity and/or vehicular and pedestrian safety improvements.

#### Other

Examples of recently completed projects: Sam Eig Highway from Great Seneca Highway to Diamondback Road, Midcounty Highway at Shady Grove Road, MacArthur Blvd at Sangamore, Seminary Road and Sutton Place, Dale Drive at Mansfield, Bauer Drive at Greenspan Lane, Dale Drive between US 29 and Wayne Avenue, Spartan from MD 97 to Appomattox Road, Homecrest Drive from Bel Pre Road to Longmeade Crossing, Cedar/Summit between Saul Road and Knowles Avenue, and Brunett Avenue from Forest Glen Road to Sligo Creek Parkway. Pliers Mill Road from MD 97 to Kensington town limit, Lockwood Drive from MD 650 to US 29, Wickham Road from Blue Bell Lane to Olney Mill Road. Projects scheduled for completion in FY17 and Beyond include: Riffleford Road at Darnestown Road, Cheshire Road at Old Georgetown Road, Montrose Parkway at East Jefferson Road, and several small undesignated subprojects. The scope of the project also includes a number of intersections that will be impacted by the construction of the Purple Line light rail project.

#### Fiscal Note

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

#### Disclosures

A pedestrian impact analysis will be performed during design or is in progress.

Expenditures will continue indefinitely.

#### 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