

# 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

January 09, 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
<b>Total</b>	<b>10,126</b>	<b>1,221</b>	<b>2,069</b>	<b>6,836</b>	<b>1,150</b>	<b>1,150</b>	<b>1,000</b>	<b>1,000</b>	<b>1,232</b>	<b>1,304</b>	<b>*</b>

### 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
<b>Total</b>	<b>10,126</b>	<b>1,221</b>	<b>2,069</b>	<b>6,836</b>	<b>1,150</b>	<b>1,150</b>	<b>1,000</b>	<b>1,000</b>	<b>1,232</b>	<b>1,304</b>	<b>0</b>

**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: East Gude Drive at Southlawn Lane, Sam Eig Highway from Great Seneca Highway to Diamondback Road, Wightman Road at Montgomery Village Avenue, Middlebrook Road at Great Seneca Highway, Midcounty Highway at Washington Grove Lane, Research Boulevard at Shady Grove Road, Cedar/Summit between Saul and Knowles Avenue, Riffleford Road at Darnestown Road, Lockwood Drive from just east of the Silver Spring Transit Center to April Lane, Longdraft Road between Great Seneca Highway and Clopper Road, Shady Grove at Epsilon, Parklawn Drive at Randolph Road, Briggs Chaney Road between Nees Lane and Lear Lane, Franklin Avenue between MD193 and Flower Avenue, Wisteria Drive between Great Seneca Highway and Waring Station Drive, Oldchester Road at Landen Lane, 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
Current Scope		7,930
Last FY's Cost Estimate		0
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

