

# 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 21, 2010  
No  
None.  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,500	0	0	1,500	250	250	250	250	250	250	0
Land	378	0	318	60	10	10	10	10	10	10	0
Site Improvements and Utilities	1,200	0	0	1,200	200	200	200	200	200	200	0
Construction	5,974	0	1,774	4,200	700	700	700	700	700	700	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,052</b>	<b>0</b>	<b>2,092</b>	<b>6,960</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

Current Revenue: General	2,500	0	0	2,500	0	500	500	500	500	500	0
G.O. Bonds	6,529	0	2,069	4,460	1,160	660	660	660	660	660	0
Intergovernmental	23	0	23	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,052</b>	<b>0</b>	<b>2,092</b>	<b>6,960</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</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

Increase due to the addition of FY15-16 to this ongoing 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

Projects completed in FY08-09: Arcola Avenue, Warfield Road and Plum Creek Road, Connecticut Avenue from Grand Pre to Bel Pre, Oakview Drive at New Hampshire Avenue, Bonifant Street and Georgia Avenue, Ridge Road and Oak Drive, South Glen Road & Falls Road, Briggs Chaney Road & Good Hope Road, Shady Grove Road & Darnestown Road, undesignated - several small scale projects also completed.

Projects currently under construction/recently completed: McArthur Boulevard at Wilson - Summer 2009, Calverton Boulevard from Cherry Hill to Prince Georges County Line - Summer 2009, Seven Locks Road at Montrose Road - Fall 2009, Bou Avenue at Chapman Avenue - Summer 2009, and Lockwood Drive between Heather Hollow Circle and Stewart Lane - Summer 2009.

To be constructed in FY10 and beyond: East Gude Drive & Southlawn Lane, Randolph Road - Rock Creek to Dewey (design only), Mid County Highway at Washington Grove, Research Boulevard at Shady Grove Road, Wightman Road at Montgomery Village Avenue, Dale Drive - between US 29 and Wayne, Lockwood Drive - from just east of Silver Spring Transit Center to April Lane, Cedar/Summit - between Saul and Knowles, Sam Eig at Diamondback, Norbeck at Bauer Road, Riffle Ford Road at Darnestown Road, Longdraft Road at Great Seneca Highway, and several small undesignated subprojects.

On-hold: Viers Mill Elementary School access improvements.

### FISCAL NOTE

Expenditures include \$500,000 per year (\$250,000 in FY11) for corridor & 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	FY11	9,052
Current Scope		
Last FY's Cost Estimate		7,799
Appropriation Request	FY11	1,160
Appropriation Request Est.	FY12	1,160
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,092
Expenditures / Encumbrances		584
Unencumbered Balance		1,508
Partial Closeout Thru	FY08	34,802
New Partial Closeout	FY09	1,067
Total Partial Closeout		35,869

### 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

