

# Facility Planning-Transportation -- No. 509337

Category  
Subcategory  
Administering Agency  
Planning Area

Transportation  
Roads  
Transportation  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

May 16, 2011  
No  
None.  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	55,016	34,329	559	20,128	1,538	1,855	4,285	5,570	3,330	3,550	0
Land	411	411	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	128	128	0	0	0	0	0	0	0	0	0
Construction	54	54	0	0	0	0	0	0	0	0	0
Other	49	49	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>55,658</b>	<b>34,971</b>	<b>559</b>	<b>20,128</b>	<b>1,538</b>	<b>1,855</b>	<b>4,285</b>	<b>5,570</b>	<b>3,330</b>	<b>3,550</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

Contributions	4	4	0	0	0	0	0	0	0	0	0
Current Revenue: General	44,436	29,883	15	14,538	878	774	3,008	3,988	2,700	3,190	0
Impact Tax	1,895	570	44	1,281	660	621	0	0	0	0	0
Intergovernmental	785	764	21	0	0	0	0	0	0	0	0
Land Sale	2,099	1,849	0	250	0	250	0	0	0	0	0
Mass Transit Fund	4,705	1,826	479	2,400	0	210	560	640	630	360	0
Recordation Tax Premium	1,659	0	0	1,659	0	0	717	942	0	0	0
State Aid	75	75	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>55,658</b>	<b>34,971</b>	<b>559</b>	<b>20,128</b>	<b>1,538</b>	<b>1,855</b>	<b>4,285</b>	<b>5,570</b>	<b>3,330</b>	<b>3,550</b>	<b>0</b>

### DESCRIPTION

This project provides for planning and preliminary engineering design for new and reconstructed highway projects, pedestrian facilities, bike facilities, and mass transit projects under consideration for inclusion in the CIP. Prior to the establishment of a CIP stand-alone project, the Department of Transportation (DOT) will perform Phase I of facility planning, a rigorous planning level investigation of the following critical project elements: purpose and need; usage forecasts and traffic operational analysis; community, economic, social, environmental, and historic impact analyses; recommended concept design and public participation. At the end of Phase I, the Transportation, Infrastructure, Energy, and Environment (T&E) Committee of the County Council reviews the work and determines if the project has the merits to advance to Phase II of facility planning, preliminary (35 percent level of completion) engineering design. In preliminary engineering design, construction plans are developed showing the specific and detailed features of the project, from which its impacts and costs can be more accurately assessed. At the completion of Phase II, the County Executive and County Council hold project-specific public hearings and then determine if the candidate project has the merits to advance into the CIP as a fully-funded, stand-alone project.

### COST CHANGE

Reduce project scope and current revenue appropriation by \$340,000 in FY12 for fiscal capacity. Reduce FY12 by \$90,000 and FY13 by \$315,000 to delete phase II funding for the Roberts Tavern Road/MD355 Bypass. Reduce FY16 by \$70,000 for the County's contribution to the City of Takoma Park for the construction of the sidewalk and the rehabilitation of Flower Avenue (MD 787) between Piney Branch Road and Carroll Avenue. Increase FY12 by \$150,000 for consulting services to support the Rapid Transit Task Force.

### JUSTIFICATION

There is a continuing need to define the scope and determine need, benefits, implementation feasibility, horizontal and vertical alignments, typical sections, impacts, community support/opposition, preliminary costs, and alternatives for master planned transportation recommendations. Facility Planning provides decision makers with reliable information to determine if a master-planned transportation recommendation merits inclusion in the CIP as a stand-alone project. The sidewalk and bikeway projects in Facility Planning specifically address pedestrian needs.

### OTHER

As part of the Midcounty Highway Study, one option to be evaluated is a 4-lane parkway with a narrow median, a 40 mph design speed, a prohibition of heavy trucks, 11-foot wide travel lanes, and other parkway features.

### FISCAL NOTE

Project scope and current revenue funding was reduced by \$363,000 in FY11.

Starting in FY01, Mass Transit Funds provide for mass transit related candidate projects. Replace current revenue with land sale proceeds in FY10. Impact tax will continue to be applied to qualifying projects.

The County is working out an agreement with Takoma Park to participate in the construction of the sidewalk and the rehabilitation of Flower Avenue (MD 787) between Piney Branch Road and Carroll Avenue. The County's maximum contribution will be \$70,000 in FY16 and \$130,000 in FY17 for a total of \$200,000.

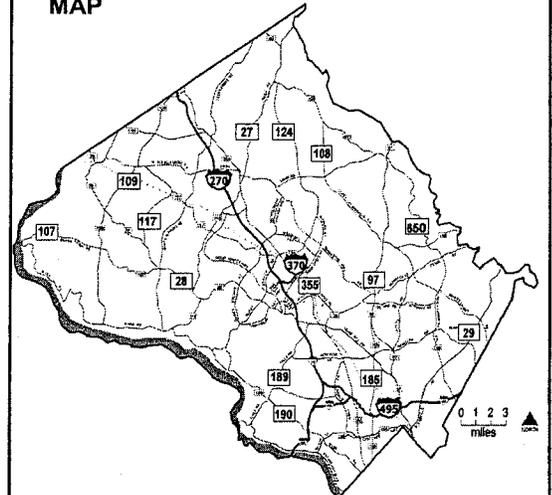
### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	(\$000)
First Cost Estimate	FY12	55,658
Current Scope		
Last FY's Cost Estimate		56,576
Appropriation Request	FY12	3,003
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		37,624
Expenditures / Encumbrances		37,161
Unencumbered Balance		463
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

### COORDINATION

Maryland-National Park and Planning Commission  
Maryland State Highway Administration  
Maryland Department of the Environment  
Maryland Department of Natural Resources  
U.S. Army Corps of Engineers  
Department of Permitting Services  
Utilities  
Municipalities  
Affected communities  
Commission on Aging  
Commission on People with Disabilities  
Montgomery County Pedestrian Safety Advisory Committee

### MAP



## Facility Planning-Transportation -- No. 509337 (continued)

---

An MOU between the County and the City of Takoma Park must be signed before these funds will be appropriated.

### **OTHER DISCLOSURES**

- A pedestrian impact analysis will be performed during design or is in progress.
- The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- \* Expenditures will continue indefinitely.

**FACILITY PLANNING TRANSPORTATION – No. 509337  
FY11-16 PDF Project List**

**Studies Underway or to Start in FY11-12:**

**Road/Bridge Projects**

Dorsey Mill Road Extended and Bridge (over I-270)  
 East Gude Drive Widening (Crabbs Branch Way – MD28)  
 Midcounty Hwy Extended (Mont. Village Ave – MD27)  
 Observation Dr (Waters Discovery La – 1/4 mi. S. Stringtown Rd)  
 Seminary Road Intersection

**Sidewalk/Bikeway Projects**

Bradley Boulevard Bikeway (Wilson La – Goldsboro Rd)  
 Jones Mill Rd Bikelanes (Stoneybrook Rd – MD410)  
 MacArthur Blvd Bikeway Improvements Segment 3 (Oberlin Ave – DC Line)  
 Oak Drive/MD27 Sidewalk  
 Seven Locks Road Sidewalk/Bikeway (Montrose Rd – Bradley Blvd)

**Mass Transit Projects**

Lakeforest Transit Center Modernization  
 Rapid Transit Task Force  
 Upcounty Park-and-Ride Expansion

**Candidate Studies to Start in FY13-16:**

**Road/Bridge Projects**

Arlington Road Widening (Wilson La – Bradley Blvd)  
 Oakmont Avenue Improvement (Shady Grove Rd – Railroad St)

**Sidewalk/Bikeway Projects**

Dale Drive Sidewalk (MD97 – US29)  
 Falls Road Sidewalk-West Side (River Rd – Dunster Rd)  
 Franklin Avenue Sidewalk (US29 – MD193)  
 Goldsboro Road Bikeway (MacArthur Blvd – River Rd)  
 Good Hope Rd/Bonifant Rd Bike Facilities (Briggs Chaney Rd – Layhill Rd)  
 MacArthur Blvd Bikeway Improvements Segment 1 (Stable La – I-495)  
 Midcounty Hwy BW/SW (Woodfield Rd – Shady Grove Rd)  
 NIH Circulation & North Bethesda Trail Extension  
 Sixteenth Street Sidewalk (Lyttonsville Rd – Spring St)  
 Strathmore Ave Sidewalk (Stillwater Ave – Garrett Park)  
 Tuckerman Lane Sidewalk (Gainsborough Rd – Old Georgetown Rd)

**Mass Transit Projects**

Clarksburg Transit Center  
 Germantown Transit Center Expansion  
 Hillandale Bus Layover  
 Milestone Transit Center Expansion  
 New Transit Center/Park-and-Ride

**Other Candidate Studies Proposed after FY16:**

**Road/Bridge Projects**

N/A

**Sidewalk/Bikeway Projects**

Dufief Mill Sidewalk (MD28 – Travilah Rd)  
 Fairland Road Sidewalk (Randolph Rd – Old Columbia Pike)  
 MD355 Sidewalk (Hyattstown Mill Rd – MC Line)

**Mass Transit Projects**

Olney Longwood Park-and-Ride  
 University Boulevard BRT