

**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
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)
Flower Ave Sidewalk (Piney Branch Rd – Carroll Ave)
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

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

January 12, 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 | 55,046 | 34,329 | 559 | 20,158 | 1,648 | 1,705 | 4,285 | 5,570 | 3,330 | 3,620 | 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 |
| Total | 55,688 | 34,971 | 559 | 20,158 | 1,648 | 1,705 | 4,285 | 5,570 | 3,330 | 3,620 | * |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|--------------------------|---------------|---------------|------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Contributions | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: General | 45,058 | 29,883 | 15 | 15,160 | 988 | 1,216 | 3,008 | 3,988 | 2,700 | 3,260 | 0 |
| Impact Tax | 1,553 | 570 | 44 | 939 | 660 | 279 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 785 | 764 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 1,849 | 1,849 | 0 | 0 | 0 | 0 | 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 |
| Total | 55,688 | 34,971 | 559 | 20,158 | 1,648 | 1,705 | 4,285 | 5,570 | 3,330 | 3,620 | 0 |

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 by \$230,000 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.

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 \$253,000 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.

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.

| APPROPRIATION AND EXPENDITURE DATA | COORDINATION | MAP | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------|------------------------------------|------|--------|------------------------|------|--------|-------------------------|--|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <table border="1"> <tr> <td>Date First Appropriation</td> <td>FY93</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY12</td> <td>55,688</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>56,576</td> </tr> </table> | Date First Appropriation | FY93 | (\$000) | First Cost Estimate | | | Current Scope | FY12 | 55,688 | Last FY's Cost Estimate | | 56,576 | <p>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</p> | |
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| Total Partial Closeout | | 0 | | | | | | | | | | | | |

Recommended