

Goshen Road South -- No. 501107

Category **Transportation**
 Subcategory **Roads**
 Administering Agency **Transportation**
 Planning Area **Gaithersburg Vicinity**

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

May 17, 2012
No
None.
Preliminary Design Stage

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	12,493	831	2,729	4,265	1,560	2,135	382	188	0	0	4,668
Land	16,981	0	0	16,981	0	0	3,968	3,962	6,638	2,413	0
Site Improvements and Utilities	16,556	0	0	0	0	0	0	0	0	0	16,556
Construction	82,600	0	0	0	0	0	0	0	0	0	82,600
Other	0	0	0	0	0	0	0	0	0	0	0
Total	128,630	831	2,729	21,246	1,560	2,135	4,350	4,150	6,638	2,413	103,824

FUNDING SCHEDULE (\$000)

G.O. Bonds	111,727	831	2,729	7,876	1,560	482	1,087	1,505	3,242	0	100,291
Impact Tax	13,370	0	0	13,370	0	1,653	3,263	2,645	3,396	2,413	0
Intergovernmental	3,533	0	0	0	0	0	0	0	0	0	3,533
Total	128,630	831	2,729	21,246	1,560	2,135	4,350	4,150	6,638	2,413	103,824

DESCRIPTION

This project provides for the design of roadway improvements along Goshen Road from south of Girard Street to 1000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing 2-lane open section to a 4-lane divided, closed section roadway using 12-foot inside lanes, 11-foot outside lanes, 18-foot median, and 5-foot on-road bike lanes. A 5-foot concrete sidewalk and an 8-foot bituminous hiker/biker path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, street lighting and landscaping. The project also entails construction of approximately 6,000 linear feet of retaining wall.

CAPACITY

The Average Daily Traffic (ADT) on Goshen Road for the year 2025 is forecasted to be about 26,000.

ESTIMATED SCHEDULE

Final design started in FY11 and will conclude in Fall 2014. Property acquisition will start in Summer 2014 and take approximately 36 months to complete. Construction and utility relocations will start in Spring 2019 and will be completed in FY22, according to the following funding schedule:

FY19: \$28,622,000 (construction and site improvements)

FY20: \$35,640,000 (construction and site improvements)

FY21: \$29,854,000 (construction and site improvements)

FY22: \$ 9,708,000 (construction and site improvements)

COST CHANGE

Increase due to more accurate design and overhead charges. Land acquisition delayed due to fiscal constraints.

JUSTIFICATION

This project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Based on projected traffic volumes (year 2025), all intersections along Goshen Road will operate at an unacceptable level-of-service if the road remains in its current condition. The proposed project will provide congestion relief and create improved roadway network efficiency, provide for alternate modes of transportation, and will significantly improve pedestrian safety by constructing a sidewalk and a hiker/biker path.

The Gaithersburg Vicinity Master Plan (January 1985; Amended May 1988; Amended July 1990) identifies Goshen Road as a major highway slated for improvement to 4/6 lanes.

OTHER

A more accurate cost estimate will be prepared upon completion of final design.

FISCAL NOTE

Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY11</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY11</td> <td>123,810</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>123,810</td> </tr> </table>	Date First Appropriation	FY11	(\$000)	First Cost Estimate	FY11	123,810	Current Scope			Last FY's Cost Estimate		123,810	Maryland-National Capital Park and Planning Commission (MNCPPC) Maryland State Highway Administration (MSHA) Utility Companies Department of Permitting Services City of Gaithersburg Facility Planning Transportation- No. 509337	See Map on Next Page
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