

Goshen Road South -- No. 501107

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Gaithersburg Vicinity

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 06, 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	7,471	1,560	2,135	382	188	1,102	2,104	1,462
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	11,056	0	0	0	0	2,520	8,536	5,500
Construction	82,600	0	0	35,960	0	0	0	0	10,095	25,865	46,640
Other	0	0	0	0	0	0	0	0	0	0	0
Total	128,630	831	2,729	71,468	1,560	2,135	4,350	4,150	20,355	38,918	53,602

FUNDING SCHEDULE (\$000)

G.O. Bonds	111,942	831	2,729	58,313	1,560	2,135	4,350	3,144	17,349	29,775	50,069
Impact Tax	8,205	0	0	8,205	0	0	0	1,006	3,006	4,193	0
Intergovernmental	3,533	0	0	0	0	0	0	0	0	0	3,533
Recordation Tax Premium	4,950	0	0	4,950	0	0	0	0	0	4,950	0
Total	128,630	831	2,729	71,468	1,560	2,135	4,350	4,150	20,355	38,918	53,602

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 five 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 6000 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. Utility relocations will start in Summer 2014. Construction will start in Spring 2018 and will be completed in 2020.

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

Date First Appropriation	FY11	(\$000)
First Cost Estimate	FY11	123,610
Current Scope		
Last FY's Cost Estimate		123,610
Appropriation Request	FY13	560
Appropriation Request Est.	FY14	10,635
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,560
Expenditures / Encumbrances		1,881
Unencumbered Balance		2,679
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

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

MAP

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