Goshen Road South -- No. 501107

Category	**Transportation**	Date Last Modified	**May 21, 2010**
Subcategory	**Roads**	Required Adequate Public Facility	**No**
Administering Agency	**Transportation**	Relocation Impact	**None.**
Planning Area	**Gaithersburg Vicinity**	Status	**Preliminary Design Stage**

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	10,490	0	0	4,770	500	2,060	2,000	110	50	50	5,720
Land	15,660	0	0	12,000	0	0	0	4,000	4,000	4,000	3,660
Site Improvements and Utilities	18,500	0	0	0	0	0	0	0	0	0	18,500
Construction	78,960	0	0	0	0	0	0	0	0	0	78,960
Other	0	0	0	0	0	0	0	0	0	0	0
Total	**123,610**	**0**	**0**	**16,770**	**500**	**2,060**	**2,000**	**4,110**	**4,050**	**4,050**	**106,840**

FUNDING SCHEDULE ($000)

G.O. Bonds	118,485	0	0	16,770	500	2,060	2,000	4,110	4,050	4,050	101,715
Intergovernmental	5,125	0	0	0	0	0	0	0	0	0	5,125
Total	**123,610**	**0**	**0**	**16,770**	**500**	**2,060**	**2,000**	**4,110**	**4,050**	**4,050**	**106,840**

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 for entire length of project to commence in FY11 and conclude in the fall of 2014. Property acquisition to start in the summer of 2013 and take approximately 36 months to complete. Utility relocations to start in the summer of 2016, and construction to begin in the summer of 2017 and be completed in late 2019 to early 2020.

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

The project scope and schedule are new for FY 11. 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

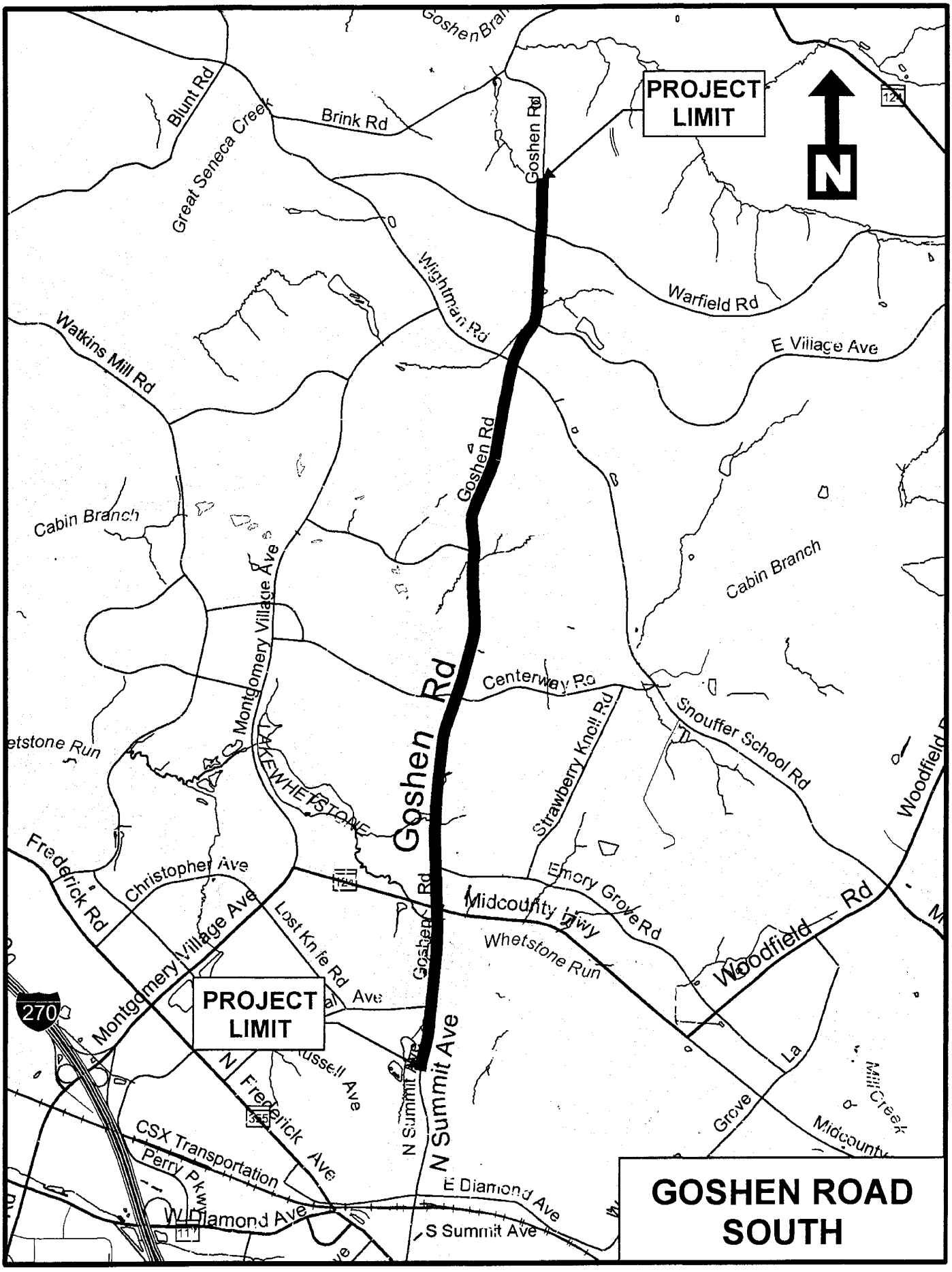
Date First Appropriation	FY11	($000)
First Cost Estimate Current Scope	FY11	123,610
Last FY's Cost Estimate		0
Appropriation Request	FY11	2,560
Appropriation Request Est.	FY12	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	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

See Map on Next Page


PROJECT LIMIT
N
Goshen Rd
Blunt Rd
Brink Rd
Great Seneca Creek
Wightman Rd
Warfield Rd
E Village Ave
Watkins Mill Rd
Cabin Branch
Montgomery Village Ave
Centerway Rd
Strawberry Knoll Rd
Snouffer School Rd
Woodfield Rd
Whetstone Run
Frederick Rd
Christopher Ave
Lost Knife Rd
Midcounty Hwy
Emory Grove Rd
PROJECT LIMIT
270
N Frederick Ave
N Summit Ave
CSX Transportation
Perry Pkwy
W Diamond Ave
E Diamond Ave
S Summit Ave
Grove La
Mill Creek
GOSHEN ROAD SOUTH