

Clarksburg Road Bridge No. M-009B -- No. 500900

Category
Subcategory
Administering Agency
Planning Area

Transportation
Bridges
Transportation
Damascus

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 08, 2010
No
None.
Under Construction

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	370	1	188	181	181	0	0	0	0	0	0
Land	16	5	11	0	0	0	0	0	0	0	0
Site Improvements and Utilities	105	0	0	105	105	0	0	0	0	0	0
Construction	1,141	0	565	576	576	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,632	6	764	862	862	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,632	6	764	862	862	0	0	0	0	0	0
Total	1,632	6	764	862	862	0	0	0	0	0	0

DESCRIPTION

This project provides for the replacement of the existing Clarksburg Road Bridge No. M-009B plus approximately 450 feet of approach roadway work. The replacement structure will provide two 11-foot travel lanes with a 4-foot wide shoulder on each side, for a total bridge width of 30 feet. This width will allow for the implementation of safe on-road bicycling, in accordance with the Master Plan. The approach roadway work is needed to tie the replaced structure to the existing roadway. The road will be maintained and open to one-lane traffic during construction.

CAPACITY

Upon completion, the Average Daily Traffic [ADT] on Clarksburg Road Bridge will remain at approximately 4,100 vehicles per day.

ESTIMATED SCHEDULE

Design is estimated to be complete in the winter of 2010, followed by a construction period of approximately 14 months.

JUSTIFICATION

The 2003 inspection revealed that the steel beams are in deteriorated condition. The beams are severely corroded at or near the abutments with rust delamination and section loss ranging from 10 percent to 100 percent. There are cracks and spalls on both abutments. The bridge is currently posted for a 62,000 lb. limit for a single-unit truck and an 80,000 lb. limit for a combination-unit truck. Clarksburg Road is designated as Country Arterial road CA-27 in the 2006 approved Damascus Master Plan. The master plan calls for an on-road bikeway (Class II or III) for Clarksburg Road at the project site. Implementation of this project would allow the bridge to be restored to full capacity.

OTHER

The project scope remains the same for FY11. The design cost for this project is included in the Facility Planning: Bridges Project No. 509132. Since the existing bridge is less than 20-feet long, construction and construction management costs for this project are not eligible for Federal Aid.

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>FY09</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY09</td> <td>1,540</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>1,632</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate			Current Scope	FY09	1,540	Last FY's Cost Estimate		1,632	Maryland Department of the Environment Montgomery County Department of Permitting Services Maryland-National Capital Park and Planning Commission Allegheny Power Verizon Comcast Facility Planning: Bridges - No. 509132	See Map on Next Page
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