

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

Category	Transportation	Date Last Modified	May 07, 2008
Subcategory	Bridges	Required Adequate Public Facility	No
Administering Agency	Transportation	Relocation Impact	None.
Planning Area	Damascus	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	372	0	0	372	90	282	0	0	0	0	0
Land	5	0	0	5	5	0	0	0	0	0	0
Site Improvements and Utilities	103	0	0	103	65	38	0	0	0	0	0
Construction	1,060	0	0	1,060	309	751	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,540	0	0	1,540	469	1,071	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,540	0	0	1,540	469	1,071	0	0	0	0	0
Total	1,540	0	0	1,540	469	1,071	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 open to one-lane traffic during construction.

CAPACITY

Upon completion, the Average Daily Traffic [ADT] on Clarksburg Road Bridge will remain at 4141 vehicles per day.

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 and schedule are new for FY09. The design cost for this project is included in the Facility Planning: Bridges Project No. 509132. Since the existing bridge is less than 20-foot long, construction and construction management costs for this project are not eligible for Federal Aid.

FISCAL NOTE

Land acquisition will be funded initially through ALARF and then reimbursed by a future appropriation from this project. The total cost of this project will increase when land expenditures are programmed.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP	
Date First Appropriation	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	
First Cost Estimate			FY09 (\$000)
Current Scope			FY09 1,540
Last FY's Cost Estimate			0
Appropriation Request			FY09 1,540
Appropriation Request Est.			FY10 0
Supplemental Appropriation Request			0
Transfer			0
Cumulative Appropriation			0
Expenditures / Encumbrances			0
Unencumbered Balance			0
Partial Closeout Thru			FY06 0
New Partial Closeout			FY07 0
Total Partial Closeout			0

