

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 12, 2009
No
None.
Final Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	372	0	0	372	83	217	72	0	0	0	0
Land	5	0	0	5	5	0	0	0	0	0	0
Site Improvements and Utilities	103	0	0	103	35	30	38	0	0	0	0
Construction	1,152	0	0	1,152	230	692	230	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,632	0	0	1,632	353	939	340	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,632	0	0	1,632	353	939	340	0	0	0	0
Total	1,632	0	0	1,632	353	939	340	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 4141 vehicles per day.

COST CHANGE

Increase in construction cost due to the escalation of material costs and updated estimates.

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 FY10. The project schedule extends into 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.

FISCAL NOTE

Land acquisition will be funded initially through the Advanced Land Acquisition Revolving Fund (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																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">1,540</td> </tr> <tr> <td>Current Scope</td> <td></td> <td style="text-align: right;">1,540</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">1,540</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">92</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">1,540</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">1,060</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">480</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY07</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Date First Appropriation	FY09	(\$000)	First Cost Estimate	FY09	1,540	Current Scope		1,540	Last FY's Cost Estimate		1,540				Appropriation Request	FY10	92	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		1,540	Expenditures / Encumbrances		1,060	Unencumbered Balance		480				Partial Closeout Thru	FY07	0	New Partial Closeout	FY08	0	Total Partial Closeout		0	<p>COORDINATION 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</p>	<p>See Map on Next Page</p>
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