

Bridge Renovation -- No. 509753

Category
Subcategory
Administering Agency
Planning Area

**Transportation
Bridges
Transportation
Countywide**

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

**November 16, 2010
No
None.
On-going**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	540	0	0	540	90	90	90	90	90	90	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	3,950	0	290	3,660	610	610	610	610	610	610	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,490	0	290	4,200	700	700	700	700	700	700	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,609	0	9	3,600	600	600	600	600	600	600	0
State Aid	881	0	281	600	100	100	100	100	100	100	0
Total	4,490	0	290	4,200	700	700	700	700	700	700	0

DESCRIPTION

This project provides for the renovation of County roadway and pedestrian bridges that have been identified as needing repair work beyond routine maintenance levels to assure continued safe functioning. Renovation work involves planning, preliminary engineering, project management, inspection, and construction. Construction is performed on various components of the bridge structures. Superstructure repair or replacement items include decking, support beams, bearing assemblies, and expansion joints. Substructure repair or replacement items include concrete abutments, backwalls, and wingwalls. Culvert repairs include concrete headwalls, structural steel plate pipe arch replacements, installation of concrete inverts, and placement of stream scour protection. Other renovation work includes paving of bridge deck surfaces, bolted connection replacements, stone slope protection, reconstruction of approach roadways, concrete crack injection, deck joint material replacement, scour protection, and installation of traffic safety barriers. The Community Outreach Program informs the public when road closures or major lane shifts are necessary. Projects are reviewed and scheduled to reduce as many community impacts as possible, especially to school bus routes.

COST CHANGE

Increase due to addition of FY15-16 to this on-going level of effort project.

JUSTIFICATION

The Biennial Bridge Inspection Program, a Federally-mandated program, provides specific information to identify deficient bridge elements.

OTHER

The objective of this program is to identify bridges requiring extensive structural repairs and perform the work in a timely manner to avoid emergency situations and major public inconvenience. Construction work under this project is typically performed by County forces in the division of highway services.

OTHER DISCLOSURES

- The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
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