

Bridge Renovation (P509753)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 8/25/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,152	353	1,259	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	6,059	644	1,755	3,660	610	610	610	610	610	610	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,211	997	3,014	4,200	700	700	700	700	700	700	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,829	997	2,232	3,600	600	600	600	600	600	600	0
State Aid	1,382	0	782	600	100	100	100	100	100	100	0
Total	8,211	997	3,014	4,200	700	700	700	700	700	700	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	789
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		-255
Cumulative Appropriation		5,411
Expenditure / Encumbrances		1,288
Unencumbered Balance		-1,288

Date First Appropriation	FY 97	
First Cost Estimate		
Current Scope	FY 15	8,211
Last FY's Cost Estimate		5,890
Partial Closeout Thru	FY 15	8,473
New Partial Closeout	FY 16	997
Total Partial Closeout		9,470

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 FY19 and FY20 to this ongoing project partially offset by the capitalization of prior year costs.

Justification

The Biennial Bridge Inspection Program, a Federally mandated program, provides specific information to identify deficient bridge elements. The bridge renovation program also provides the ability for quick response and resolution to citizen public concerns for highway and pedestrian bridges throughout the County.

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 the County Division of Highway Services.

Fiscal Note

in FY14, a transfer of \$255,000 in GO Bonds to project # 501301.

Disclosures

Expenditures will continue indefinitely.

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.

Coordination

Department of Transportation, Maryland State Highway Administration, Maryland Department of Natural Resources, Maryland Historic Trust, U.S. Fish and Wildlife Service