



Bridge Renovation

(P509753)

Category	Transportation	Date Last Modified	01/08/26
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	31,048	22,048	-	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
Land	537	537	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	38	38	-	-	-	-	-	-	-	-	-
Construction	51,380	28,262	7,998	15,120	2,520	2,520	2,520	2,520	2,520	2,520	-
Other	98	98	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	83,101	50,983	7,998	24,120	4,020	4,020	4,020	4,020	4,020	4,020	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Federal Aid	800	800	-	-	-	-	-	-	-	-	-
G.O. Bonds	76,733	46,204	7,771	22,758	3,793	3,793	3,793	3,793	3,793	3,793	-
State Aid	4,568	2,979	227	1,362	227	227	227	227	227	227	-
Stormwater Management Waiver Fees	1,000	1,000	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	83,101	50,983	7,998	24,120	4,020	4,020	4,020	4,020	4,020	4,020	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	8,040	Year First Appropriation	FY97
Appropriation FY 28 Request	-	Last FY's Cost Estimate	75,061
Cumulative Appropriation	58,981		
Expenditure / Encumbrances	56,132		
Unencumbered Balance	2,849		

PROJECT 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 community impacts as much as possible, especially to school bus routes.

COST CHANGE

Cost increase due the addition of FY31 and FY32 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

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 MCDOT's Division of Highway Services. The Biennial Bridge Inspection Program, a Federally mandated program, provides specific information to identify deficient bridge elements. Bridge Renovation also provides the ability for quick response and resolution to public concerns for highway and pedestrian bridges throughout the county.

DISCLOSURES

Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Montgomery County Department of Transportation (MCDOT), Maryland State Highway Administration, Maryland Department of Natural Resources, Maryland Historic Trust, U.S. Fish and Wildlife Service, CSX Transportation