

Bridge Design (P509132)

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

Date Last Modified 5/3/13
Required Adequate Public Facility No
Relocation Impact None
Status Ongoing

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	14,139	10,271	0	3,868	1,048	1,070	646	380	359	365	0
Land	317	317	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	70	70	0	0	0	0	0	0	0	0	0
Construction	88	88	0	0	0	0	0	0	0	0	0
Other	18	18	0	0	0	0	0	0	0	0	0
Total	14,632	10,764	0	3,868	1,048	1,070	646	380	359	365	0

FUNDING SCHEDULE (\$000s)											
Federal Aid	956	956	0	0	0	0	0	0	0	0	0
G.O. Bonds	11,509	8,904	0	2,605	670	693	519	253	232	238	0
Land Sale	15	15	0	0	0	0	0	0	0	0	0
PAYGO	340	340	0	0	0	0	0	0	0	0	0
State Aid	1,812	549	0	1,263	378	377	127	127	127	127	0
Total	14,632	10,764	0	3,868	1,048	1,070	646	380	359	365	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	980
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,708
Expenditure / Encumbrances		11,400
Unencumbered Balance		1,308

Date First Appropriation	FY 91
First Cost Estimate	
Current Scope	FY 13
Last FY's Cost Estimate	14,632
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

Description

This ongoing project provides studies for bridge projects under consideration for inclusion in the CIP. Bridge Design serves as a transition stage for a project between identification of need and its inclusion as a stand-alone construction project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation will complete a design which outlines the general and specific features required on the project. Selected projects range in type, but typically consist of upgrading deficient bridges so that they can safely carry all legal loads which must be accommodated while providing a minimum of two travel lanes. Candidate projects currently included are listed below (Other).

Cost Change

Increase due to the addition of FY17-18 to this on-going level of effort project.

Justification

There is continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Bridge design costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from bridge design will each benefit from reduced planning and design costs. Biennial inspections performed since 1987 have consistently shown that the bridges currently included in the project for design studies are in need of major rehabilitation or replacement. Future individual CIP projects which result from bridge design will each benefit from reduced planning and design costs.

Other

Candidates for this program are identified through the County Biennial Bridge Inspection Program as being deficient, load restricted, or geometrically substandard. The Planning, Design, and Supervision costs for all bridge designs include all costs up to contract preparation. At that point, future costs and Federal aid will be included in stand-alone PDFs. This bridge design project replaces the old facility planning-bridges project. Candidate Projects: Elmhirst Parkway Bridge #MPK-13; Park Valley Road Bridge #MPK-Q3; Randolph Road Bridge M-0080-4; Query Mill Road Bridge #M-0020; Piney Meetinghouse Road Bridge #M-0021; Whites Ferry Road Bridge #M-0187; Whites Ferry Road Bridge #M-0189; Valley Road Bridge #M-0111; Gold Mine Road Bridge #M-0096; Brink Road Bridge #M-0064; Garrett Park Road Bridge #M-0352; Beach Drive Bridge #MPK-24.

Fiscal Note

Reflects GO Bond acceleration of \$134,000 through FY12.

Disclosures

A pedestrian impact analysis has been completed for this project.

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

Bridge Design (P509132)

Maryland-Department of the Environment, Maryland-Department of Natural Resources, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, U.S. Army Corps of Engineers, Maryland State Highway Administration, Federal Highway Administration, Utility Companies, Maryland Historic Trust, CSX Transportation, Washington Metropolitan Area Transit Authority, Rural/Rustic Roads Legislation