

Facility Planning: Bridges -- No. 509132

Category Transportation
Subcategory Bridges
Administering Agency Transportation
Planning Area Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 07, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	12,683	7,649	1,326	3,708	1,286	500	601	567	377	377	0
Land	186	186	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	68	68	0	0	0	0	0	0	0	0	0
Construction	65	65	0	0	0	0	0	0	0	0	0
Other	18	18	0	0	0	0	0	0	0	0	0
Total	13,020	7,986	1,326	3,708	1,286	500	601	567	377	377	*

FUNDING SCHEDULE (\$000)

Federal Aid	956	956	0	0	0	0	0	0	0	0	0
G.O. Bonds	10,151	6,675	776	2,700	1,036	250	474	440	250	250	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	1,558	0	550	1,008	250	250	127	127	127	127	0
Total	13,020	7,986	1,326	3,708	1,286	500	601	567	377	377	0

DESCRIPTION

This ongoing project provides studies for bridge projects under consideration for inclusion in the CIP. Facility Planning serves as a transition stage for a project between identification of need and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, 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. Facility Planning is a decision-making process to design bridges which are already identified as deficient. For a full description of the Facility Planning process, see the CIP Planning Section. Candidate projects currently included are listed in the "Other" section below.

COST CHANGE

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

JUSTIFICATION

There is continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning 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 facility planning 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.

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.

Candidate Projects:

Elmhurst Parkway Bridge #MPK-13; Park Valley Road Bridge #MPK-03; 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;

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.
- 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

Date First Appropriation	FY91	(\$000)
First Cost Estimate		
Current Scope	FY11	13,020
Last FY's Cost Estimate		12,266
Appropriation Request	FY11	629
Appropriation Request Est.	FY12	435
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		10,228
Expenditures / Encumbrances		9,682
Unencumbered Balance		546
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

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

MAP

