

Facility Planning: Bridges -- No. 509132

Category
Subcategory
Administering Agency
Planning Area

Transportation
Bridges
Transportation
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 11, 2009
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	11,983	7,028	770	4,185	1,040	1,087	777	527	377	377	0
Land	133	130	3	0	0	0	0	0	0	0	0
Site Improvements and Utilities	67	67	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	12,266	7,308	773	4,185	1,040	1,087	777	527	377	377	*

FUNDING SCHEDULE (\$000)

Federal Aid	811	811	0	0	0	0	0	0	0	0	0
G.O. Bonds	9,432	6,142	473	2,817	420	720	777	400	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	1,668	0	300	1,368	620	367	0	127	127	127	0
Total	12,266	7,308	773	4,185	1,040	1,087	777	527	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 of \$292,000 in planning, design, and supervision due to transfer from the Sonoma/Ayrlawn Storm Drain Improvements Project No.500509, for the Cedar Lane Bridge project to cover the additional costs for a Traffic Study and Pedestrian Bridge.

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:

Elmhirst 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 Bridge #M-0187; Whites Ferry Bridge #M-0189; Cedar Lane Bridge #M-0074; Valley Road Bridge #M-0111; Gold Mine Road Bridge #M-0096

FISCAL NOTE

Technical Adjustment - Switch \$359,000 and \$228,000 from Federal Aid to G.O. Bonds for FY09 and FY10 respectively.

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	FY09	12,266
Current Scope		
Last FY's Cost Estimate		11,974
Appropriation Request	FY10	641
Supplemental Appropriation Request		0
Transfer		292
Cumulative Appropriation		9,295
Expenditures / Encumbrances		8,006
Unencumbered Balance		1,289
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	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

