

Facility Planning: Bridges -- No. 509132

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Countywide
None.

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

May 10, 2005
11-12(03 App)
NO

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY04 | Remain. FY04 | Total 6 Years | FY05 | FY06 | FY07 | FY08 | FY09 | FY10 | Beyond 6 Years |
|----------------------------------|--------------|--------------|--------------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| Planning, Design and Supervision | 7,312 | 5,479 | -48 | 1,881 | 399 | 482 | 250 | 250 | 250 | 250 | 0 |
| Land | 78 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,483 | 5,650 | -48 | 1,881 | 399 | 482 | 250 | 250 | 250 | 250 | * |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|-------------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|---|
| PAYGO | 340 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G.O. Bonds | 6,243 | 4,436 | -74 | 1,881 | 399 | 482 | 250 | 250 | 250 | 250 | 0 |
| Federal Aid | 885 | 859 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Sale | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

ANNUAL OPERATING BUDGET IMPACT (\$000)

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, DPWT 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.

Service Area

Countywide

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.

Plans and Studies

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. A review of impacts to pedestrians, bicycles and ADA (Americans with Disabilities Act of 1991) will be performed and addressed by this ongoing project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues will be considered in the design of facility planning bridge project to ensure pedestrian safety.

Cost Change

Increase due to addition of two bridges to the program and the addition of FY09-10 to this ongoing project.

STATUS

Ongoing

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 (PD&S) 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. *Expenditures will continue indefinitely.

Candidate Projects:

East Gude Drive Bridge No. 131-4 over CSX Railroad, Clarksburg Road Bridge No. 9, Burning Tree Road Bridge No. 112.

APPROPRIATION AND EXPENDITURE DATA

| | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY91 | (\$000) |
| Initial Cost Estimate | | 124 |
| First Cost Estimate | | |
| Current Scope | FY05 | 7,457 |
| Last FY's Cost Estimate | | 7,457 |
| Present Cost Estimate | | 7,483 |
| Appropriation Request | FY06 | -53 |
| Supplemental Appropriation Request | FY05 | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 6,537 |
| Expenditures/Encumbrances | | 5,668 |
| Unencumbered Balance | | 869 |
| Partial Closeout Thru | FY03 | 0 |
| New Partial Closeout | FY04 | 0 |
| Total Partial Closeout | | 0 |

COORDINATION

Maryland Department of the Environment
Maryland Department of Natural Resources
Maryland-National Capital Park and Planning Commission
Department of Permitting Services
U.S. Army Corps of Engineers
Maryland State Highway Administration
Federal Highway Administration
Utility Companies
Maryland Historic Trust
CSX Railroad
WMATA
Rural/Rustic Roads Legislation

MAP

