

# Facility Planning: Bridges -- No. 509132

Category  
Agency  
Planning Area  
Relocation Impact

**Transportation**  
**Public Works & Transportation**  
**Countywide**  
**None.**

Date Last Modified  
Required Adequate Public Facility

**May 11, 2006**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	8,498	5,780	418	2,300	723	449	251	377	250	250	0
Land	108	108	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	61	61	0	0	0	0	0	0	0	0	0
Construction	27	25	2	0	0	0	0	0	0	0	0
Other	21	14	7	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,715</b>	<b>5,988</b>	<b>427</b>	<b>2,300</b>	<b>723</b>	<b>449</b>	<b>251</b>	<b>377</b>	<b>250</b>	<b>250</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

PAYGO	340	340	0	0	0	0	0	0	0	0	0
G.O. Bonds	7,549	4,822	427	2,300	723	449	251	377	250	250	0
Federal Aid	811	811	0	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. Pedestrian safety is considered during design of individual bridge projects.

### Cost Change

Increase due to addition of five candidate bridges to the program and the addition of FY11-12 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 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:

- Piney Meetinghouse Road Bridge #M-0021
- Whites Ferry Bridge #M-0187
- Whites Ferry Bridge #M-0189
- Cedar Lane Bridge #M-0074
- Talbot Avenue Bridge #M-0085 (Starting in FY08)

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY91	(\$000)
Initial Cost Estimate		124
First Cost Estimate		
Current Scope	FY07	8,715
Last FY's Cost Estimate		7,483
Present Cost Estimate		8,715
Appropriation Request	FY07	654
Appropriation Request Est.	FY08	449
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		6,484
Expenditures/Encumbrances		6,421
Unencumbered Balance		63
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	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

