

Burning Tree Road Bridge No. M-112 -- No. 500803

Category	Transportation	Date Last Modified	January 09, 2008
Subcategory	Bridges	Required Adequate Public Facility	No
Administering Agency	Transportation	Relocation Impact	None.
Planning Area	Bethesda-Chevy Chase	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	494	0	162	332	332	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	37	0	5	32	32	0	0	0	0	0	0
Construction	895	0	296	599	599	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,426	0	463	963	963	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

Federal Aid	788	0	252	536	536	0	0	0	0	0	0
G.O. Bonds	638	0	211	427	427	0	0	0	0	0	0
Total	1,426	0	463	963	963	0	0	0	0	0	0

DESCRIPTION

This project provides for the replacement of the superstructure of the Burning Tree Road Bridge No. M-112. The existing bridge abutments will be reused with minor modifications to support the new superstructure. Repairs to the concrete abutments will be made as necessary to renew the integrity of the concrete surface. Minor approach roadway work will be performed to tie the rehabilitated bridge to the existing roadway. The new superstructure will provide two 11-foot travel lanes with 2-foot and 5-foot shoulders on the west and east side of the new superstructure and 5-foot sidewalks on each side.

JUSTIFICATION

The existing bridge was built in 1963 as a single-span pre-stressed concrete, voided beam bridge with an asphalt wearing surface. The bridge is currently posted for a 52,000 lb. limit for a single-unit truck and a 68,000 lb. limit for a combination-unit truck. The 2005 Bridge Inspection Report indicates the existing pre-stressed concrete voided slabs are in poor condition. The bridge is considered structurally deficient.

Burning Tree Road is considered a secondary residential road, and it does not have a master plan designation in the 1990 Approved Bethesda/Chevy Chase Master Plan. Implementation of this project will allow the bridge to be restored to full capacity.

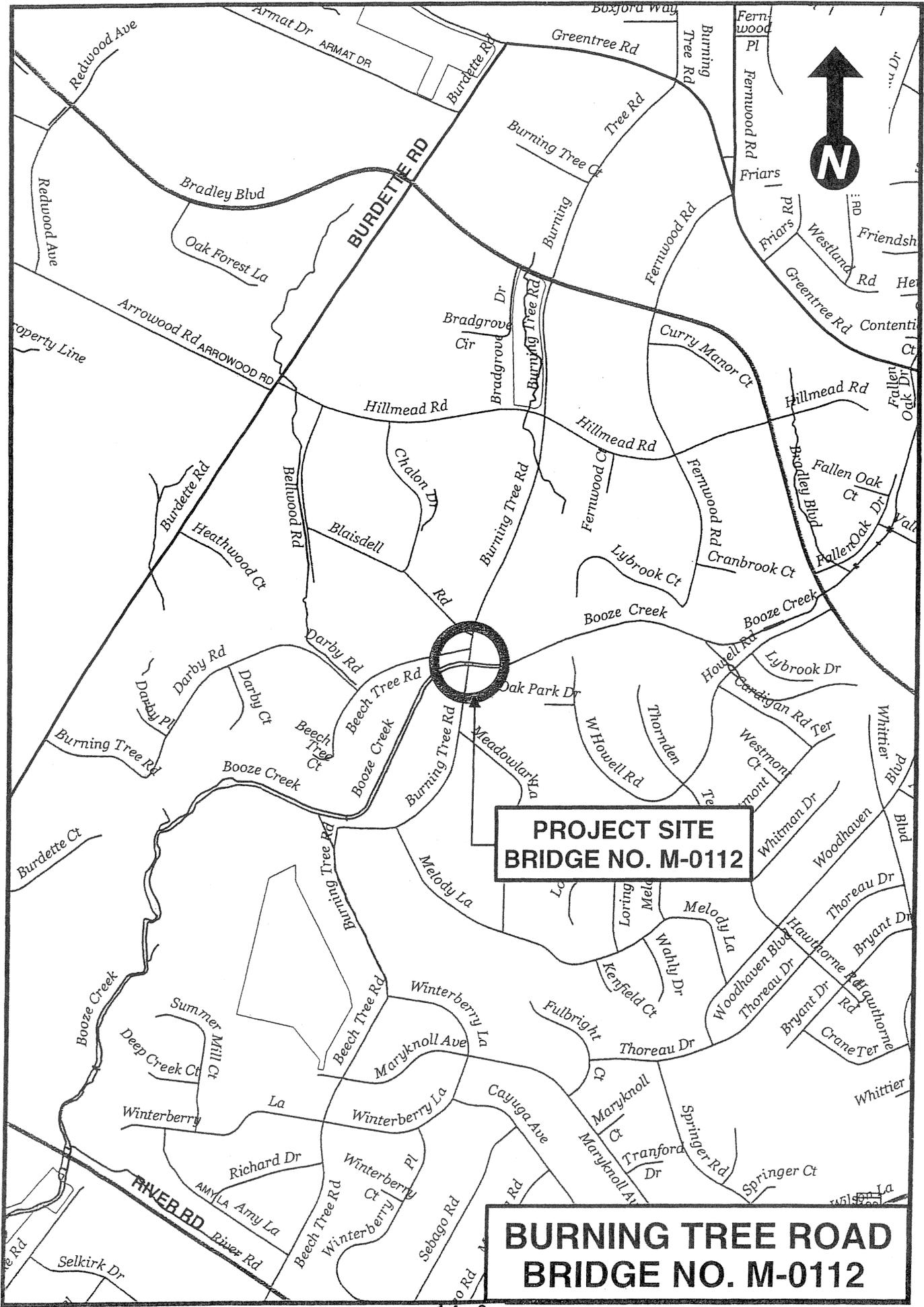
OTHER

The design cost for this project is included in the Facility Planning: Bridges Project No. 509132. Construction and construction management costs for this project are eligible for up to 80 percent Federal Aid.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY08</td> <td style="text-align: right;">1,426</td> </tr> <tr> <td>Current Scope</td> <td></td> <td style="text-align: right;">1,426</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">1,426</td> </tr> </table>	Date First Appropriation	FY08	(\$000)	First Cost Estimate	FY08	1,426	Current Scope		1,426	Last FY's Cost Estimate		1,426	<p>Maryland State Highway Administration Federal Highway Administration Maryland Department of the Environment Montgomery County Department of Permitting Services Maryland-National Capital Park and Planning Commission Pepco Verizon Comcast Washington Gas Facility Planning: Bridges--509132</p>	<p>See Map on Next Page</p>
Date First Appropriation	FY08	(\$000)												
First Cost Estimate	FY08	1,426												
Current Scope		1,426												
Last FY's Cost Estimate		1,426												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY09</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Appropriation Request Est.</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>Transfer</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Appropriation Request	FY09	0	Appropriation Request Est.	FY10	0	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY09	0												
Appropriation Request Est.	FY10	0												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cumulative Appropriation</td> <td style="text-align: right;">1,426</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Unencumbered Balance</td> <td style="text-align: right;">1,421</td> </tr> </table>	Cumulative Appropriation	1,426	Expenditures / Encumbrances	5	Unencumbered Balance	1,421								
Cumulative Appropriation	1,426													
Expenditures / Encumbrances	5													
Unencumbered Balance	1,421													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY06</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY07</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td style="text-align: right;">0</td> </tr> </table>	Partial Closeout Thru	FY06	0	New Partial Closeout	FY07	0	Total Partial Closeout		0					
Partial Closeout Thru	FY06	0												
New Partial Closeout	FY07	0												
Total Partial Closeout		0												



**PROJECT SITE
BRIDGE NO. M-0112**

**BURNING TREE ROAD
BRIDGE NO. M-0112**