

Maple Avenue Storm Drain & Roadway Improvements -- No. 501100

Category Conservation of Natural Resources
Subcategory Storm Drains
Administering Agency Transportation
Planning Area Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 09, 2010
No
None.
Planning Stage

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	620	0	0	620	280	90	250	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10	0	0	10	0	0	10	0	0	0	0
Construction	990	0	0	990	0	320	670	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,620	0	0	1,620	280	410	930	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,510	0	0	1,510	280	300	930	0	0	0	0
Intergovernmental	110	0	0	110	0	110	0	0	0	0	0
Total	1,620	0	0	1,620	280	410	930	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				3	0	0	0	1	1	1
Net Impact				3	0	0	0	1	1	1

DESCRIPTION

This project provides for reconstruction of full depth pavement and construction of storm drain improvements along Maple Avenue from Tilbury Street to about 200 linear feet east of Maryland Avenue (approximate length of 1100 linear feet). The specific improvements will include reconstruction and resurfacing of the roadway, curb and gutters within a 22-foot roadway section, storm drain system (inlets and drain pipes), and adjustment of existing inlets.

CAPACITY

The storm drain design is based on the ten-year storm frequency interval.

ESTIMATED SCHEDULE

Design is expected to commence in the summer of 2010 and be completed by the Fall of 2011. Construction is expected to start in the Spring of 2012 and take approximately 12 months to complete.

JUSTIFICATION

The community has experienced severe flooding of the sidewalks, yards, driveways, garages and basements during rain storms and has requested storm drain improvements. This project is to alleviate stagnating water on the sidewalk and inundation of dwellings along Maple Avenue from Tilbury Street to Maryland Avenue. The installation of proposed storm drain system is followed by the reconstruction/resurfacing of the pavement section. The project would benefit all 24 residences in the community.

FISCAL NOTE

Intergovernmental revenue is from the Washington Suburban Sanitary Commission for its agreed share of water and sewer relocation costs.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																										
<table> <tr> <td>Date First Appropriation</td><td>FY11</td><td>(\$000)</td></tr> <tr> <td>First Cost Estimate</td><td>FY11</td><td>1,620</td></tr> <tr> <td>Current Scope</td><td></td><td></td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>0</td></tr> <tr> <td>Appropriation Request</td><td>FY11</td><td>280</td></tr> <tr> <td>Appropriation Request Est.</td><td>FY12</td><td>1,340</td></tr> <tr> <td>Supplemental Appropriation Request</td><td></td><td>0</td></tr> <tr> <td>Transfer</td><td></td><td>0</td></tr> <tr> <td>Cumulative Appropriation</td><td></td><td>0</td></tr> <tr> <td>Expenditures / Encumbrances</td><td></td><td>0</td></tr> <tr> <td>Unencumbered Balance</td><td></td><td>0</td></tr> <tr> <td>Partial Closeout Thru</td><td>FY08</td><td>0</td></tr> <tr> <td>New Partial Closeout</td><td>FY09</td><td>0</td></tr> <tr> <td>Total Partial Closeout</td><td></td><td>0</td></tr> </table>	Date First Appropriation	FY11	(\$000)	First Cost Estimate	FY11	1,620	Current Scope			Last FY's Cost Estimate		0	Appropriation Request	FY11	280	Appropriation Request Est.	FY12	1,340	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		0	Expenditures / Encumbrances		0	Unencumbered Balance		0	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0	Maryland-National Capital Park and Planning Commission Department of Transportation Department of Permitting Services Washington Suburban Sanitary Commission Washington Gas Pepco Verizon	See Map on Next Page
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