

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

Category  
Subcategory  
Administering Agency  
Planning Area

Conservation of Natural Resources  
Storm Drains  
Transportation  
Bethesda-Chevy Chase

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

January 08, 2012  
No  
None.  
Planning Stage

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	485	61	219	205	205	0	0	0	0	0	0
Land	135	0	0	135	0	135	0	0	0	0	0
Site Improvements and Utilities	10	0	0	10	0	10	0	0	0	0	0
Construction	990	0	0	990	590	400	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,620</b>	<b>61</b>	<b>219</b>	<b>1,340</b>	<b>795</b>	<b>545</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,510	61	219	1,230	795	435	0	0	0	0	0
Intergovernmental	110	0	0	110	0	110	0	0	0	0	0
<b>Total</b>	<b>1,620</b>	<b>61</b>	<b>219</b>	<b>1,340</b>	<b>795</b>	<b>545</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Maintenance				5	0	1	1	1	1	1
<b>Net Impact</b>				<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

#### 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 1,100 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 commenced in the summer of 2010 and will be completed by the Winter of 2011. Construction is expected to start in the Fall 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 the 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 border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td style="text-align: center;">FY11</td> <td style="text-align: right;">1,620</td> </tr> <tr> <td>Current Scope</td> <td></td> <td style="text-align: right;">1,620</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td style="text-align: right;">1,620</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Appropriation Request</td> <td style="text-align: center;">FY13</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Appropriation Request Est.</td> <td style="text-align: center;">FY14</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> <tr> <td colspan="3"> </td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">1,620</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">64</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">1,556</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Partial Closeout Thru</td> <td style="text-align: center;">FY10</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td style="text-align: center;">FY11</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>	Date First Appropriation	FY11	(\$000)	First Cost Estimate	FY11	1,620	Current Scope		1,620	Last FY's Cost Estimate		1,620				Appropriation Request	FY13	0	Appropriation Request Est.	FY14	0	Supplemental Appropriation Request		0	Transfer		0				Cumulative Appropriation		1,620	Expenditures / Encumbrances		64	Unencumbered Balance		1,556				Partial Closeout Thru	FY10	0	New Partial Closeout	FY11	0	Total Partial Closeout		0	<p><b>COORDINATION</b> Maryland-National Capital Park and Planning Commission Department of Transportation Department of Permitting Services Washington Suburban Sanitary Commission Washington Gas Pepco Verizon</p>	<p>See Map on Next Page</p>
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