

# Wapakoneta Road Improvements -- No. 501101

Category                      Transportation  
Subcategory                Roads  
Administering Agency    Transportation  
Planning Area              Bethesda-Chevy Chase

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

May 22, 2010  
No  
None.  
Preliminary Design 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	350	0	0	350	0	0	215	30	105	0	0
Land	350	0	0	350	0	0	0	350	0	0	0
Site Improvements and Utilities	10	0	0	10	0	0	0	0	10	0	0
Construction	715	0	0	715	0	0	0	0	715	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,425</b>	<b>0</b>	<b>0</b>	<b>1,425</b>	<b>0</b>	<b>0</b>	<b>215</b>	<b>380</b>	<b>830</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	1,395	0	0	1,395	0	0	215	380	800	0	0
Intergovernmental	30	0	0	30	0	0	0	0	30	0	0
<b>Total</b>	<b>1,425</b>	<b>0</b>	<b>0</b>	<b>1,425</b>	<b>0</b>	<b>0</b>	<b>215</b>	<b>380</b>	<b>830</b>	<b>0</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

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

### DESCRIPTION

This project provides for reconstruction of full-depth pavement and construction of storm drain improvements along Wapakoneta Road from Namakagan Road to Walhonding Road (approximate length of 900 linear feet). The specific improvements will include reconstruction and resurfacing of the roadway, curb and gutters within a 24-foot roadway section, storm drain system (inlets and drain pipes), and bio-retention facilities. Storm drain improvements will extend beyond properties along Wapakoneta Road. Wapakoneta Road south of Namakagan Road has curb and gutters, a storm drain system, and a reconstructed pavement.

### ESTIMATED SCHEDULE

Design is expected to commence in the summer of 2012 and to conclude in the fall of 2013. Property acquisition to commence in the fall of 2013 and to conclude by fall 2014. Construction is expected to start by the winter of 2014 and be completed by summer of 2015.

### JUSTIFICATION

A number of the properties experience severe flooding of their dwellings during rain storms; the lack of a drainage system or roadside ditches also causes erosion of shoulders and inundation of the roadway in this older community. The residents of this segment of Wapakoneta Road have submitted a petition requesting installation of curb and gutters, storm drain improvements, and reconstruction of the road. This project is to alleviate erosion of road shoulders and inundation of the roadways and private properties along the west side of the street. The installation of the proposed storm drain improvements will be followed by the reconstruction/resurfacing of the pavement section. The project would benefit all 22 residences in this part of Wapakoneta Road.

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

### OTHER

Intergovernmental represents WSSC's share of utility relocation costs.

### OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation (\$000)		
First Cost Estimate	FY11	1,425
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
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

COORDINATION
Maryland-National Capital Park and Planning Commission
Department of Transportation
Department of Permitting Services
Washington Suburban Sanitary Commission
Washington Gas
Pepco
Verizon

MAP
See Map on Next Page

