

Wapakoneta Road Improvements (P501101)

Category	Transportation	Date Last Modified	1/6/14
Sub Category	Roads	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Bethesda-Chevy Chase	Status	Preliminary Design Stage

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	528	158	243	127	127	0	0	0	0	0	0
Land	217	1	216	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10	0	0	10	10	0	0	0	0	0	0
Construction	808	0	0	808	808	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,563	159	459	945	945	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,533	159	459	915	915	0	0	0	0	0	0
Intergovernmental	30	0	0	30	30	0	0	0	0	0	0
Total	1,563	159	459	945	945	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Maintenance				5	0	1	1	1	1	1
Net Impact				5	0	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,563
Expenditure / Encumbrances		239
Unencumbered Balance		1,324

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 13	1,563
Last FY's Cost Estimate		1,563

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 completed in Fall 2013. Property acquisition started in Spring 2013 and will conclude by Spring 2014. Construction is expected to start by Winter 2015 and will be completed by Summer 2015.

Justification

A number of the properties experience severe flooding of their dwellings during rain storms and 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 residences in this part of Wapakoneta Road by reducing flooding. 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 the Washington Suburban Sanitary Commission's share of utility relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

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