Wapakoneta Road Improvements
(P501101)

Category	Transportation	Date Last Modified	02/14/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	551	551	-	-	-	-	-	-	-	-	-
Land	262	262	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	17	17	-	-	-	-	-	-	-	-	-
Construction	1,633	203	1,430	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,463	1,033	1,430	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,334	1,033	1,301	-	-	-	-	-	-	-	-
Intergovernmental	129	-	129	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,463	1,033	1,430	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance		6	1	1	1	1	1	1
NET IMPACT		6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,463
Cumulative Appropriation	2,463		
Expenditure / Encumbrances	2,365		
Unencumbered Balance	98		

PROJECT 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 Spring 2016. Property acquisition concluded in Spring 2016. Construction started in Winter 2017 and completed in Fall 2017.

PROJECT 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.

FISCAL NOTE

In FY17, $900,000 in GO Bonds was transferred from the Century Blvd. CIP (P501115), partially offset by a funding switch of $99,000 in Intergovernmental funding for WSSC-related work.

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