

Wapakoneta Road Improvements (P501101)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/6/14
 Required Adequate Public Facility No
 Relocation Impact None
 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 |
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|----------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

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 | 1 |
| Net Impact | | | | 5 | 0 | 1 | 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