

Wapakoneta Road Improvements -- No. 501101

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 07, 2012
No
None.
Preliminary Design 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 | 417 | 0 | 0 | 417 | 255 | 35 | 127 | 0 | 0 | 0 | 0 |
| Land | 328 | 0 | 0 | 328 | 0 | 328 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 10 | 0 | 0 | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Construction | 808 | 0 | 0 | 808 | 0 | 0 | 808 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,563 | 0 | 0 | 1,563 | 255 | 363 | 945 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|-------------------|--------------|----------|----------|--------------|------------|------------|------------|----------|----------|----------|----------|
| G.O. Bonds | 1,533 | 0 | 0 | 1,533 | 255 | 363 | 915 | 0 | 0 | 0 | 0 |
| Intergovernmental | 30 | 0 | 0 | 30 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| Total | 1,563 | 0 | 0 | 1,563 | 255 | 363 | 945 | 0 | 0 | 0 | 0 |

OPERATING BUDGET IMPACT (\$000)

| | | | | | | | | | | |
|-------------------|--|--|--|----------|----------|----------|----------|----------|----------|----------|
| Maintenance | | | | 3 | 0 | 0 | 0 | 1 | 1 | 1 |
| Net Impact | | | | 3 | 0 | 0 | 0 | 1 | 1 | 1 |

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 will start in the Summer of 2012 and conclude in the Fall of 2013. Property acquisition will start in the Spring of 2013 and conclude by Spring 2014. Construction is expected to start by the Winter of 2014 and be completed by Summer of 2015.

COST CHANGE

Cost increase due to inflation and overhead charges.

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 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 WSSC's share of utility relocation costs.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

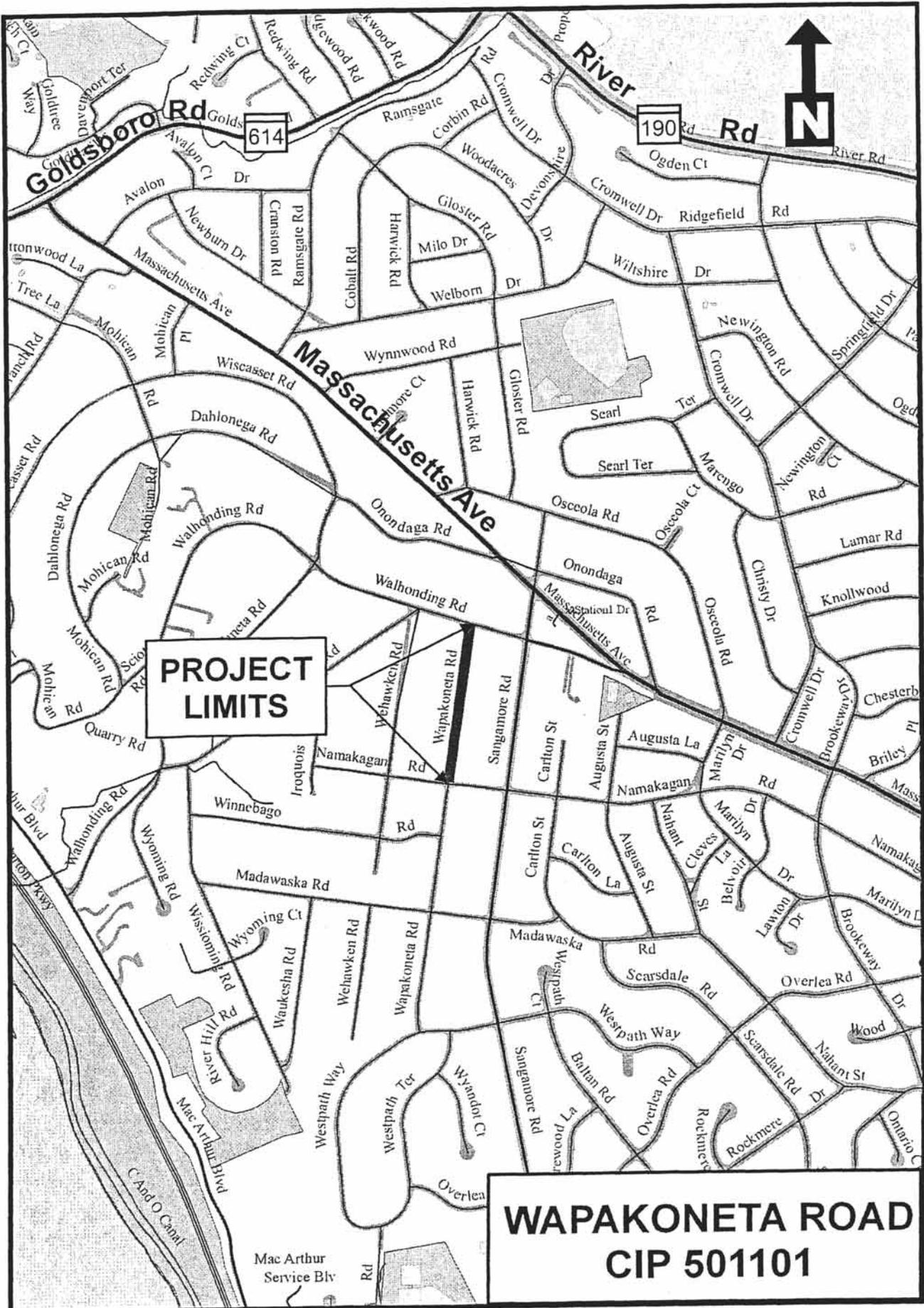
| | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY13 | (\$000) |
| First Cost Estimate | FY11 | 1,425 |
| Current Scope | | |
| Last FY's Cost Estimate | | 0 |
| Appropriation Request | FY13 | 255 |
| Appropriation Request Est. | FY14 | 1,308 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 0 |
| Expenditures / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |
| Partial Closeout Thru | FY10 | 0 |
| New Partial Closeout | FY11 | 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



**WAPAKONETA ROAD
CIP 501101**