

Platt Ridge Drive Extended (P501200)

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

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

| | Total | Thru FY16 | Rem FY16 | Total 6 Years | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | FY 22 | Beyond 6 Yrs |
|--|-------|--------------|-------------|------------------|-------|-------|-------|-------|-------|-------|-----------------|
|--|-------|--------------|-------------|------------------|-------|-------|-------|-------|-------|-------|-----------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|------------|----------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| Planning, Design and Supervision | 1,108 | 976 | 0 | 132 | 132 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,587 | 0 | 0 | 2,587 | 2,587 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,700 | 981 | 0 | 2,719 | 2,719 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|-------------------|--------------|------------|----------|--------------|--------------|----------|----------|----------|----------|----------|----------|
| G.O. Bonds | 3,639 | 981 | 0 | 2,658 | 2,658 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intergovernmental | 61 | 0 | 0 | 61 | 61 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,700 | 981 | 0 | 2,719 | 2,719 | 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 18 | 0 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| Cumulative Appropriation | | 3,700 |
| Expenditure / Encumbrances | | 1,158 |
| Unencumbered Balance | | 2,542 |

| | | |
|--------------------------|-------|-------|
| Date First Appropriation | FY 12 | |
| First Cost Estimate | | |
| Current Scope | FY 12 | 3,700 |
| Last FY's Cost Estimate | | 3,700 |

Description

This project consists of a northerly extension of existing Platt Ridge Drive from its terminus at Jones Bridge Road, approximately 600 feet through North Chevy Chase Local Park to connect with Montrose Driveway, a street in the Chevy Chase Valley (also known as Spring Valley or Chevy Chase Section 9) subdivision. To minimize impact to the park environment, it is proposed that the road be of minimal complexity and width. The road would be a two-lane rolled curb section of tertiary width (20 feet) with guardrails and a minimum right-of-way width of 30 feet; sidewalks, streetlights, drainage ditches and similar features are not proposed in order to minimize impacts to the park. Pedestrian access will continue to be provided by the existing five-foot sidewalks on both sides of Spring Valley Road.

Capacity

The project will benefit the residents and visitors to the 60 homes in Chevy Chase Valley, plus the members and users of the Chevy Chase Recreation Association swim and tennis club whose only access is through the Chevy Chase Valley community, as well as all motorists, pedestrians and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue.

Estimated Schedule

Detailed planning and design activities began in FY12 and will be completed in FY16. Construction will start and be completed in FY17.

Justification

Vehicular ingress and egress anticipated from the Chevy Chase Valley community is currently difficult and will become even more difficult with the increase in traffic from the Base Realignment and Closure (BRAC) relocation of Walter Reed Army Medical Center to Bethesda, especially with construction of a new southbound lane on Connecticut Avenue between I-495 and Jones Bridge Road now proposed by the Maryland State Highway Administration. As a result, an engineering traffic study seeking solutions to the congestion problem was commissioned by the Department of Transportation. The study entitled "Spring Valley Traffic Study" dated June 2010 was prepared by STV Incorporated and serves as the facility planning document for this project. Four alternative solutions to the traffic problem were studied. It was found that Alternative 2 (a new traffic signal at Jones Bridge Road and Spring Valley Road) would have a positive effect for a limited period of time. As a result, a temporary traffic signal was installed in FY11 with funding from the Traffic Signals project (CIP No. #507154). It was also found that Alternative 3 (the extension of Platt Ridge Drive to Montrose Driveway) would provide the most cost-effective approach to a permanent solution. All planning and design work will be done in close consultation and coordination with the M-NCPPC.

Other

The project is delayed by one year due to delays in resolving park mitigation issues. Right-of-way for this project will be dedicated to the public by the M-NCPPC or purchased through ALARF funding. The project will benefit the residents and visitors of the community of Chevy Chase Valley and the motorists, pedestrians, and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue who are impacted by the BRAC relocation.

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Fiscal Note

\$212,000 in G.O. Bonds was accelerated into FY16 from FY17. Intergovernmental funding represents the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Suburban Sanitary Commission, Department of Transportation, Department of Permitting Services, Department of Environmental Protection