

Platt Ridge Drive Extended -- No. 501200

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 07, 2011
No
None.
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	620	0	0	620	0	170	270	180	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	30	0	0	30	0	0	0	30	0	0	0
Construction	3,050	0	0	3,050	0	0	690	2,360	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,700	0	0	3,700	0	170	960	2,570	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,700	0	0	3,700	0	170	960	2,570	0	0	0
Total	3,700	0	0	3,700	0	170	960	2,570	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				2	0	0	0	0	1	1
Net Impact				2	0	0	0	0	1	1

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') with guardrails and a minimum right-of-way width of 30'. Sidewalks, streetlights, drainage ditches and similar features are not proposed 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.

ESTIMATED SCHEDULE

Detailed planning and design activities will begin in FY12 and be completed in FY13. Construction will start in FY13 and be completed in FY14.

JUSTIFICATION

Vehicular ingress and egress from the Chevy Chase Valley community is currently difficult and will become even more difficult with the anticipated increase in traffic from the 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 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" (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 will be installed in FY11 with funding from the Traffic Signals project #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

Right-of-way for this project will be dedicated by the M-NCPPC or purchased through ALARF funding.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

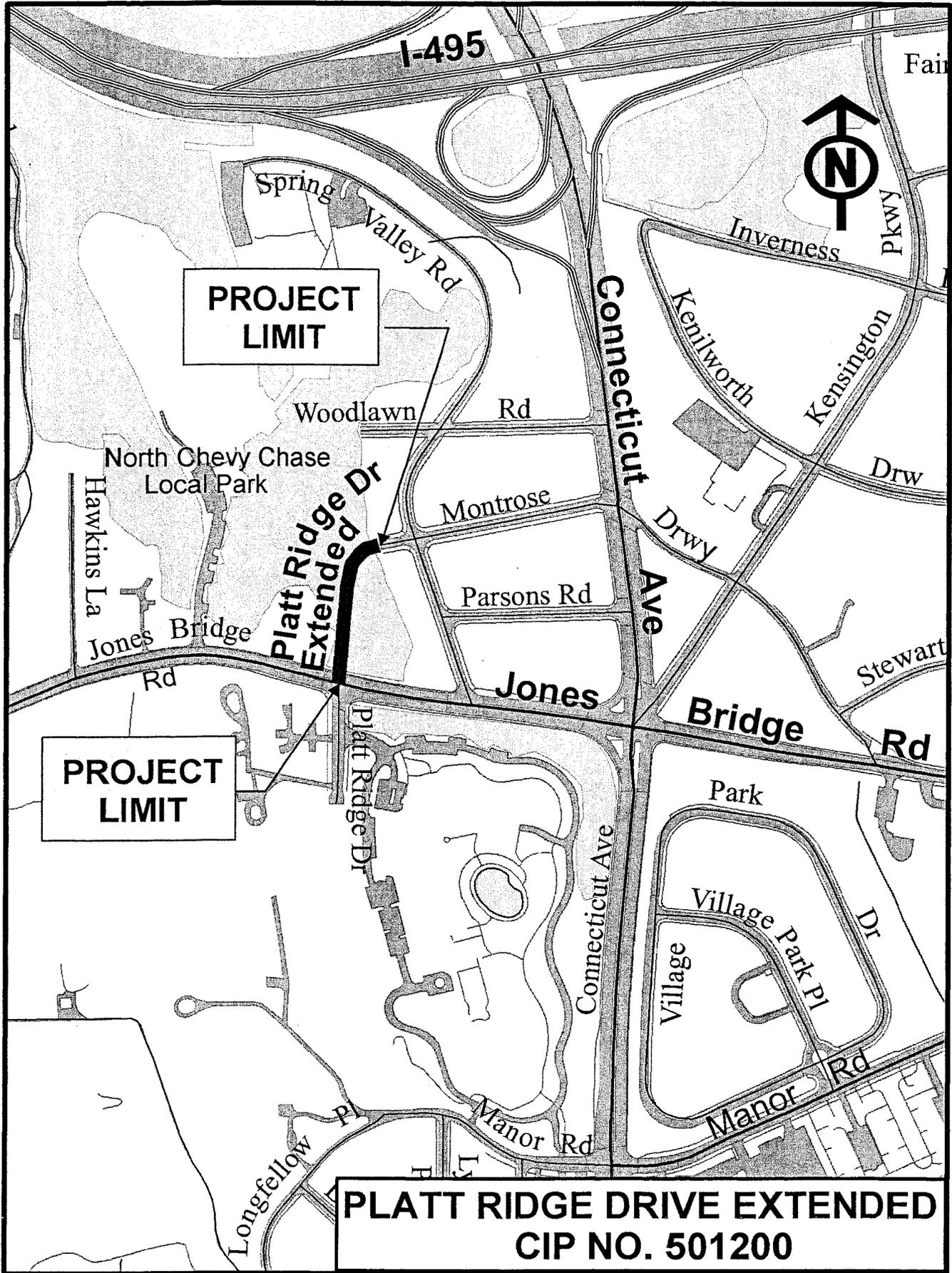
Date First Appropriation	FY12	(\$000)
First Cost Estimate	FY12	3,700
Current Scope		
Last FY's Cost Estimate		0
Appropriation Request	FY12	380
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

M-NCPPC
Maryland State Highway Administration
Washington Suburban Sanitary Commission
Department of Transportation
Department of Permitting Services
Department of Environmental Protection

MAP

See Map on Next Page



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CIP NO. 501200**