



## FY 2015-16 PROJECT DESCRIPTION FORM (8P)

### Basic Project Information

**Submitting Agency:** Prince William County

**Project Title:** Route 1 Widening from Featherstone Road to Marys Way (8P)

**Project Type (check one):**

Roadway (X)    Transit ( )

**VA State Route Number (if applicable) and NVTA Corridor Number (1-8):** Route 1/Corridor 8

- 1. Project Description:** The project involves the widening of Route 1 from Marys Way to Featherstone Road from a four lane undivided highway to a six lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multimodal trail and a five foot wide sidewalk along the sides of the route. The project is part of the County's Six Year Capital Improvement Program (2015-2020) and was approved by the Board of Supervisors on May 6, 2014 by the passage of Res. No. 14-307. The application will cover all phases of the project including the study phase, preliminary engineering, final design, right-of-way and construction. NVTA funded the design of \$3M in FY2014.
- 2. Requested NVTA Funds:** \$49,400,000.00
- 3. Phase(s) of Project Covered by Requested NVTA Funds:**  
Design, right-of-way, utility relocation and construction phases will be covered by the requested funds.
- 4. Total Cost to Complete Project:** \$52,400,000.00; NVTA Funded the Design at \$3M in FY2014.
- 5. Project Milestone -Study Phase:** Start of Study - Completed
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - N/A
- 7. Project Milestones -Final Design:** Start of Final Design - April 2015
- 8. Project Milestones -Right-of-Way:** ROW acquisitions completed December 2016
- 9. Project Milestone – Construction:** Start of Construction April 2017
- 10. Project Milestone – Mass Transit Vehicle Acquisition:** Start of Construction - N/A



**11. Is Project in Transaction 2040:**

Yes (X)      No ( )

**12. Project in 2010 CLRP:** Yes, the project is in the CLRP

**13. Project Leverages other Funding:** (please state amount)

- Local ( )
- State ( )
- Federal ( )
- Other: Proffer Funds



## Stated Benefits

- **What Regional benefit(s) does this project offer?**

Route 1 services high-volume traffic between Prince William County, Fairfax County, and the City of Alexandria. This project will compliment another segment of the Route 1 Corridor identified in VDOT's Route 1 Location Study. This segment lies between two other funded segments (VDOT's Route 1/123 Phase 1 and the County's D/B Route 1 North projects) and will allow for both local traffic to travel to and from Fairfax County and the City of Alexandria and allow for the proper movement of Intrastate travel on Route 1, which serves as a major artery for the Eastern part of the Commonwealth. This is also a major multi-modal route, currently being studied by DRPT. The project increases connectivity and improves accessibility between jurisdictions and improves the current level of service on Route 1. The proposed project plays a big step in providing the necessary infrastructure to satisfy the estimated future traffic demands on Route 1 benefiting the Region as these demands are being met

- **How does the project reduce congestion?**

Route 1 currently functions as a multi-modal principal arterial carrying both intra and inter-county traffic. As I-95 gets more congested, traffic volumes will continue to increase on Route 1 and there will be increased demand for capacity. This project will reduce congestion by widening an already congested (currently carrying over 54,000 vehicles per day) part of Route 1 from four to six lanes. It will also improve intersections for better flow and additional capacity. With the completion of the two sections of Route 1 to the north and south of this project, Route 1 will be a six lane facility from approximately the Fairfax County Line to Cardinal Drive/Neabsco Road, where in the future it is expected to carry over 80,000 vehicles per day in certain areas. Reducing congestion on Route 1 plays a pivotal role in regional connectivity as it improves the flow of traffic that permeates between Prince William County and Fairfax County and the City of Alexandria.

- **How does project increase capacity? (Mass Transit Projects only) – N/A**

- **How does project improve auto and pedestrian safety?**

This project addresses improved auto safety by widening a high speed road and allowing for a median to be constructed, where one does not exist today. Doing so will improve driving conditions for motorists. The project also includes intersection improvements at all the intersections within the project limits including additional signal and pedestrian improvements at signalized intersections. This project also improves pedestrian safety by constructing a trail and sidewalk, where it does not exist today. Pedestrian facilities will be provided throughout the entire project (including the other projects north and south). As mentioned above, pedestrian improvements will also be made at all signalized intersections.

- **List internet links below to any additional information in support of this project:**

[http://eservice.pwcgov.org/planning/documents/19\\_Transportation.pdf](http://eservice.pwcgov.org/planning/documents/19_Transportation.pdf) (Pg. TRANS 24)