



FY 2015-16 PROJECT DESCRIPTION FORM (6Q)

Basic Project Information

Submitting Agency: Prince William County

Project Title: Route 15 Widening (Rte. 29 to Rte. 55), including railroad overpass (6Q)

Project Type (check one):

Roadway (X) Transit ()

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

Route 15

1. **Project Description:** The proposed project involves the widening of Route 15 from Route 29 to Route 55. The proposed widening project spans approximately 2.8 Miles which will widen this section of Route 15 from a 2 lane undivided highway to a 4 lane divided highway, which will include a multi-use trail and sidewalk. This project also includes a railroad overpass near the Town of Haymarket. The funding requested in the application will cover all phases of the project which includes the study phase, preliminary engineering, final design, right-of-way, and construction.
2. **Requested NVTA Funds:** \$96,030,000.00
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:** \$96,030,000.00
5. **Project Milestone -Study Phase:** Start of Study - Complete
6. **Project Milestone -Preliminary Engineering (30% Design):** Start of PE - N/A
7. **Project Milestones -Final Design:** Start of Final Design - December 2015
8. **Project Milestones -Right-of-Way:** ROW acquisitions completed August 2017
9. **Project Milestone – Construction:** Start of Construction December 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: N/A

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

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



Stated Benefits

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

Route 15 services high-volume traffic between Prince William County and Loudoun County carrying both intra and inter-county traffic. It operates as one of the main crossings between the two jurisdictions, carrying both commuters and commercial travel which has a profound effect on the Region's economy. The proposed project is located in the vicinity of the Route 29 and I-66 corridor which connects to several jurisdictions in the Region. The project is geographically situated at a location that is accessible to a large body of population. Widening Route 15 benefits not only the local population but also the Region as road capacity is increased, contributing to greater traffic flow between jurisdictions. The project will also compliment future VDOT improvements to the interchange at I- 66 and Route 15.

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

Currently Route 15 is classified as a principal arterial with congestion especially during peak hour travel. As I-66 and Route 29 gets more congested, traffic volumes will continue to increase on Route 15 and there will be increased demand for capacity. The project will reduce congestion by widening a congested part of Route 15 from 2 to 4 lanes. The widening will accommodate forecasted traffic demand in the area as population continues to grow in the western part of Prince William County. This part of the County has seen some of the larger population growths in the region. Widening this section of Route 15 will allow for the proper infrastructure for the growing population. The project will also eliminate bottlenecks that currently occur in the area. Currently there is a four lane section of Route 15 that spans approximately 4 miles from Route 55 to Route 234 (Sudley Road) and a developer widening between Thoroughfare Road and the railroad tracks. As a result of the project, Route 15 will be a 4 lane facility from Route 29 to Route 234 (Sudley Road).

- **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 primary road and allowing for a median to be constructed. The project also includes intersection improvements at all the intersections within the project limits including additional signals, separation of intersections, and pedestrian improvements at signalized intersections. This project also improves pedestrian safety by constructing a trail and sidewalk, where one does not exist today. Pedestrian facilities will be provided throughout the entire project. As mentioned above, pedestrian improvements will also be made at all signalized intersections. As a result, conditions for both drivers and pedestrians will improve as a result of the project.

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