



FY 2015-16 PROJECT DESCRIPTION FORM (8S)

Basic Project Information

Submitting Agency: Fairfax County

Project Title: US 1 (Richmond Highway) Widening (Mount Vernon Memorial Highway to Napper Road) 8S

Project Type (check one):

Roadway (X) Transit ()

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): US 1 (Richmond Highway), I-95/I-495/I-395/US1 / Corridor 8

- 1. Project Description:** Richmond Highway widening project is 2.9 miles in length and is located between Mt. Vernon Memorial Highway (south) and Napper Road. Richmond Highway is an Urban Principal Arterial with an AADT of 35,000. This project will provide a 6 lane facility complementing the existing Richmond Highway project currently under construction from Telegraph Road to Mt. Vernon Memorial Highway. This project will tie into the section of Richmond Highway north of Napper Road which is also a 6 lane facility, resulting in a 6 lane facility from Ft. Belvoir to I-95/I-495 in Alexandria. This project includes both pedestrian and bicycle facilities and provision for future transit.
- 2. Requested NVTA Funds:** \$13,500,000
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Preliminary engineering and environmental analysis
- 4. Total Cost to Complete Project:** \$90,000,000
- 5. Project Milestone -Study Phase:** Start of Study - FY 2016
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - FY 2016
- 7. Project Milestones -Final Design:** Start of Final Design - To be Determined (TBD)
- 8. Project Milestones -Right-of-Way:** ROW acquisitions completed - TBD
- 9. Project Milestone – Construction:** Start of Construction - TBD
- 10. Project Milestone – Mass Transit Vehicle Acquisition:** Start of Construction - TBD



11. Is Project in Transaction 2040:

Yes (X) No ()

12. Project in 2010 CLRP: CLRP ID # 1942

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

- Local ()
- State ()
- Federal (X) The project currently has \$9,000,000 in federal funds allocated
- Other:



Stated Benefits

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

Widening this section of US 1 will eliminate a choke point between Jeff Todd Way and the intersection of Mt. Vernon Memorial Highway (north). With the completion of the construction project on US 1 through Ft. Belvoir, the sections of US 1 which are adjacent to this 4 lane section will have 6 lanes. This project facilitates the economic development of the US 1 corridor and provides a consistent 6 lane facility between Ft. Belvoir and I-95/I-495 in Alexandria. This project will include facilities for pedestrians and bicyclist and provision for transit. This project will facilitate the movement of employees and goods into and out of Ft. Belvoir and the recently-completed hospital at Ft. Belvoir.

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

This project will reduce congestion by providing a consistent 6 lane facility for the length of US 1 between Telegraph Road and I-95/I-495 in Alexandria; currently this section of US 1 is 4 lanes wide. The project will also provide capacity improvements at existing intersections, signalization and turn lanes at critical intersections as well as including bicycle and pedestrian facilities and improvements in the corridor.

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

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

This project will widen this section of US 1 bringing the lane widths to standards. The project will include a raised median which will provide for a positive barrier between opposing directions of traffic. The project will also consolidate driveway entrances limiting the number of conflict points along the corridor and provide both pedestrian and bicycle facilities.

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