



FY 2015-16 PROJECT DESCRIPTION FORM (1M)

Basic Project Information

Submitting Agency: Fairfax County

Project Title: Route 7 Bridge Widening over Dulles Toll Road 1M

Project Type (*check one*):

Roadway (X) Transit ()

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): VA 7, Corridor 1 - Dulles/VA 7

- 1. Project Description:** This design/build project will widen Route 7 from four lanes to six lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The requested funding will cover an existing shortfall and fully fund the project, which is ready to go to construction. The decks of the two existing bridges over Dulles Toll Road (DTR) will be replaced and widened in the middle to accommodate one extra lane on each side of the bridges. A 14 foot wide shared-use path will be built for pedestrians and bikes to travel in each direction. The proposed grade of the bridges over DATR will be raised to meet the standard vertical clearance requirement of 16' 6". The widening work will require some additional right of way and temporary construction easements.
- 2. Requested NVTA Funds:** \$13,900,000. Funds will be utilized during the construction phase of the project. This request will fully fund the project.
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Construction
- 4. Total Cost to Complete Project:** \$34,400,000.00
- 5. Project Milestone -Study Phase:** Start of Study - Late 2011
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - Late 2011
- 7. Project Milestones -Final Design:** Start of Final Design - Notice to Proceed to Design-Build team in spring 2015; Construction begins in Fall 2015; Construction ends in late summer 2017
- 8. Project Milestones -Right-of-Way:** ROW acquisitions completed - Fall 2015
- 9. Project Milestone – Construction:** Start of Construction -- Notice to Proceed to Design-Build team in spring 2015; Construction begins in fall 2015; Construction ends in late summer 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 (X)
- Federal (X)
- Other:



Stated Benefits

- **What Regional benefit(s) does this project offer?**
The project will replace the two bridges carrying Route 7 over the Dulles Toll Road in Corridor 1 - Dulles/VA 7, as well as widen bridges to accommodate an additional lane of traffic and shared-use paths on each bridge. Route 7 serves as a major link to employment, retail, and the Metrorail Silver Line). Route 7 carries annual average daily traffic volumes of 53,000 to 60,000 vehicles per day. The much needed bridge upgrade will provide improved vertical clearance, replace outdated infrastructure, and add capacity improvements.
- **How does the project reduce congestion?**
The widening of the bridge increases the vehicular capacity of the bridge itself and the associated ramps at the interchange. The addition of bicycle and pedestrian facilities will provide alternate commuting and travel modes into and out of Tysons, and help reduce vehicular congestion.
- **How does project increase capacity? (Mass Transit Projects only)** N/A
- **How does project improve auto and pedestrian safety?**
The project would include grade-separated, 14-foot-wide shared-use paths to tie into future planned trails, thereby enhancing both vehicular and pedestrian safety.
- **List internet links below to any additional information in support of this project:**
http://www.virginiadot.org/projects/northernvirginia/route_7_over_dulles_airport_toll_road.asp

