### NORTHERN VIRGINIA TRANSPORTATION AUTHORITY



# Project Description Form — 3C

## **Basic Project Information**

- 1. Submitting Agency: Fairfax County
- **2. Project Title:** Route 28 Widening NB from McLearen Road to Dulles Toll Road
- 3. Project Type:

  Roadway ☐ Multimodal ☐ Transit
- **4. Project Description/Scope:** Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to the Dulles Toll Road.
- **5. Route** (*if applicable*)/**Corridor:** Route 28 / Corridor 3
- **6. Total Project Cost:** \$13,300,000
- 7. Total Funds Required: \$11,100,000
- 8. Phase/s of Project Covered by Funding: Design/Build
- **9. Project Milestones** (by phase, include all phases):
  - Environmental Documentation: Complete
  - Design Start: FY 2010
  - Design Complete: FY 2013
  - ROW Complete: FY 2014
  - Construction Start: Spring 2014
  - Construction Complete: Winter 2015



- 10. In TransAction 2040 plan?

  ✓ Yes □ No
- **11. In CLRP, TIP or Air Quality Neutral?** Yes. CLRP, ID # 1734
- 12. Leverages Sources:

  - ☐ Other (please explain)

Design was funded with \$ 2,200,000 in Route 28 Tax District funds.

PROJECT ANALYSIS		
Tier I Pass  Fail  Tier III Congestion Reduction Relative to Cost:		
Tier II 7 out of 8 points	Plan ☑ CLRP ☐ TA2040 only	Rating ☑ High ☐ Med ☐ Low

## **Stated Benefits**

- 1. What regional benefit/s does this project offer? This project provides additional capacity on a highly congested north-south corridor that provides travel within and between three counties in Virginia, as well as connections to the Dulles International Airport and major east-west highways such as I-66, Route 50, and the Dulles Toll Road/Greenway. Route 28 is a significant technology corridor in both Fairfax and Loudoun counties. The current Average Daily Traffic count of 111,000 vehicles puts this facility at a Level of Service (LOS) E, which is very congested for freeway conditions.
- **2.** How does the project reduce congestion? The project provides an additional travel lane for vehicles on this heavily congested corridor. Expansion to 4 lanes northbound would improve the facility from LOS E to LOS D. This project will not preclude future consideration of High-Occupancy-Vehicle (HOV) travel.
- 3. How does the project increase capacity? (Mass transit projects only) N/A
- **4.** How does the project improve auto and pedestrian safety? By adding an additional lane for capacity and reducing congestion, the project reduces the occurrence of vehicular conflicts. There are no pedestrian facilities on this limited access freeway.
- 5. List internet address/link to any additional information or documentation in support of project benefits. (Optional)

The project is in conformance with Transportation element of the Fairfax County Comprehensive Plan, and is consistent with the Loudoun County Transportation Plan.

Fairfax County Comp Plan: http://www.fairfaxcounty.gov/dpz/comprehensiveplan/

#### 6. Project Picture/Illustratives



Route 28 Northbound