



## FY 2015-16 PROJECT DESCRIPTION FORM (3K)

### Basic Project Information

**Submitting Agency:** Fairfax County

**Project Title:** Route 28 Widening (Prince William County Line to Route 29) 3K

**Project Type (check one):**

Roadway ( X ) Transit ( )

**VA State Route Number (if applicable) and NVTA Corridor Number (1-8):** VA Route 28; NVTA Corridor Number 3

- 1. Project Description:** Widen VA Route 28 from 4 to 6 lanes from the Prince William County Line (Bull Run Bridge) to Route 29 in Fairfax County. The project would include intersection improvements and pedestrian/bicycle facilities.
- 2. Requested NVTA Funds:** \$5,000,000
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Preliminary engineering and environmental study
- 4. Total Cost to Complete Project:** \$47,350,000
- 5. Project Milestone -Study Phase:** Start of Study July 2014 – short-term improvement study of entire corridor from Liberia Avenue in Manassas to Route 29 in progress by VDOT. Long-term corridor study including potential alternative routes and upgrades to other routes will follow provided funding is available.
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - December 2016 (Estimated)
- 7. Project Milestones -Final Design:** Start of Final Design - June 2018 (Estimated)
- 8. Project Milestones -Right-of-Way:** ROW acquisitions completed August 2017 (start) to March 2018 (completion) (Estimated)
- 9. Project Milestone – Construction:** Start of Construction - December 2018 to expected completion in December 2020 (Estimated)
- 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: No**

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

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



## Stated Benefits

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

The project will reduce congestion on a heavily traveled section of the VA Route 28 corridor, which provides travel within and between three counties in northern Virginia (Prince William, Fairfax, and Loudoun) and the two cities of Manassas and Manassas Park. The project will also improve multi-modal travel by adding pedestrian/bicycle facilities.

Current northbound AM Peak Hour travel time from Manassas Drive (in Manassas Park) to US 29 (in Centreville) ranges between 35 and 60 minutes Monday through Thursday, even without an incident. Similar travel times are typical in the southbound direction in the PM Peak Hour. Traffic queues at various signals along the corridor extend for up to one mile or more. Several large residential developments are currently under construction in Prince William County just south of the Fairfax County line; with the opening of these developments, congestion and delays along Route 28 will continue to increase.

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

The project will add one lane in each direction to improve through capacity on VA Route 28, which currently carries over 60,000 vehicles per day, at a Peak Hour LOS F. The intersection improvements will improve through travel by eliminating split phase signal timings at five intersections along this section of Route 28. In addition, the project will improve travel times and connections to other corridors such as US Route 29 (Lee Highway) and Route 620 (New Braddock Road) which are alternatives to the I-66 corridor.

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

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

By adding capacity and reducing congestion, the project reduces the occurrence of vehicular conflicts. By improving intersections and eliminating split phase signal timings, vehicle conflicts are reduced, making the road safer for both vehicles and pedestrians/bicyclists. Sidewalks and shared-use paths are included in the project scope.

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

The project is in conformance with the Fairfax County Comprehensive Transportation Plan: [Fairfax County Comprehensive Plan 2013 Edition \(as amended\\*\) - Fairfax County, Virginia](#)

Related TIP Project #6205 VA Route 28 Study, related TIP Project #6208, I-66 @ Rte. 28 Interchange Improvements



*Route 28 Southbound, South of New Braddock Road*



*Route 28 Southbound at Compton Road*

