



FY 2015-16 PROJECT DESCRIPTION FORM (8R)

Basic Project Information

Submitting Agency: Fairfax County

Project Title: Frontier Drive Extension & Braided Ramps 8R

Project Type (check one):

Roadway (X) Transit ()

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): VA 286 – TA 2040 Corridor 8

- 1. Project Description:** Partial funding for study, preliminary engineering, performing Interchange Modification Report (IMR) level analysis, and environmental analysis. Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as pedestrian and bicycle facilities. Supports possible future relocation of the FBI to Springfield and provides access between Loisdale Road, Northern Virginia Community College, the Inova Medical Campus, the Franconia-Springfield Metrorail station, and the Springfield Town Center.
- 2. Requested NVTA Funds:** \$9,000,000 which will allow completion of the preliminary design phase including environmental analysis and an IMR.
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Preliminary design phase including developing design plans and performing environmental analysis and an IMR level analysis
- 4. Total Cost to Complete Project:** \$84,500,000
- 5. Project Milestone -Study Phase:** Start of Study - Fall 2010
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - Spring 2015
- 7. Project Milestones -Final Design:** Start of Final Design - 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 - N/A



11. Is Project in Transaction 2040:

Yes () No ()

12. Project in 2010 CLRP: N/A

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

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



Stated Benefits

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

This project is expected to reduce congestion on I-95 between the Fairfax County Parkway and Old Keene Mill Road/Franconia Road, and in the area around the Springfield Town Center. It also enhances connectivity and access to and from the Franconia-Springfield Metrorail Station, Springfield Town Center, and the Springfield Industrial Park. The project will also create a more walkable, bicycle/pedestrian-friendly environment. If the site is selected, it will support the relocation of the FBI headquarters to Springfield.

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

The Frontier Drive extension is anticipated to reduce congestion by providing alternative route choice options to/from I-95, Fairfax County Parkway, Loisdale Road, and the Franconia-Springfield Parkway. It will shorten trip lengths and reduce trips on numerous streets in the Springfield Town Center area. This project will especially improve traffic operations in the Springfield area east of I-95 and also along adjacent roadways and intersections. It will also enhance connectivity and access to and from the Franconia-Springfield Metrorail Station.

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

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

The project will reduce congestion around the Springfield Town Center, enhance roadway connectivity and access to and from Franconia-Springfield Metrorail Station, and also enhance bicycle/pedestrian connectivity and access to Franconia-Springfield Metrorail Station. All of these measures will serve to improve safety by reducing vehicle/pedestrian conflicts.

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

Fairfax County Comprehensive Plan:

<http://www.fairfaxcounty.gov/dpz/comprehensiveplan/area4/franconiaspring.pdf>

Springfield Connectivity Study: <http://www.fairfaxcounty.gov/dpz/springfield/>

