



FY 2015-16 PROJECT DESCRIPTION FORM (2C)

Basic Project Information

Submitting Agency: Loudoun County

Project Title: Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd. (2C)

Project Type (check one):

Roadway (X) Transit ()

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): VA Route 607 / NVTA Corridor 2

- 1. Project Description:** This project provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project identified by Loudoun County transportation staff as a primary Tier 1 corridor, necessary for countywide connectivity and is recommended as an essential road connection to provide connectivity to the planned metro rail stations. The project will be designed as a four-lane urban major collector with a divided median in a six-lane ultimate right-of-way and associated turn lanes and shared use path.

Loudoun County Parkway (VA Route 607/VA Route 606) is a major north-south corridor that, when completed will facilitate much greater access in a large portion of the Dulles Community due primarily to an additional road connection across the Broad Run. A portion of this remaining segment is proffered to be completed in conjunction with adjacent development in the area. The segment of Loudoun County Parkway which follows the existing Route 606 alignment is planned to be widened to an eight-lane roadway; HOV operations will be considered for the final two lanes of this segment. Loudoun County Parkway (VA Route 606) currently continues south from US Route 50 to Braddock Road (VA Route 620), and is planned to be widened from its existing four lanes to a six-lane roadway. South of Braddock Road (VA Route 620), Loudoun County Parkway (VA Route 606) is planned to continue as an ultimate six-lane roadway into the Transition Policy Area and Fairfax County.

- 2. Requested NVTA Funds:** \$31,000,000
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Design, Right of Way Acquisition, Construction
- 4. Total Cost to Complete Project:** \$51,000,000
- 5. Project Milestone -Study Phase:** Start of Study - Completed
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE - Completed



7. **Project Milestones -Final Design:** Start of Final Design - June 2015
8. **Project Milestones -Right-of-Way:** ROW acquisitions - Completed December 2014
9. **Project Milestone – Construction:** Start of Construction - April 2016
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: Proffered and NVTA approved funding



Stated Benefits

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

In 2013 the Loudoun County Department of Transportation and Capital Infrastructure (DTCI) completed a review of the missing links in the Countywide Transportation Plan (CTP) network and prepared a priority plan for completing the missing links over the next six years. The Figure attached to this application "Tier 1 Corridors" shows the hierarchy of roadways for improving north south and east west travel through the county. Four North-South Tier 1 corridors evolved from this process: (1) Route 15, (2) the VDOT North South Corridor of Statewide Significance (CSS), which includes the Bi-County Parkway, Northstar Boulevard (VA Route 659 Relocated), and Belmont Ridge Road (VA Route 659), (3) Loudoun County Parkway (VA Route 607), and (4) Route 28. As shown in the figure, two of these corridors contained "missing links": Northstar Boulevard (south of Braddock Road to Prince William County and from US 50 to Evergreen Mills Road) and Loudoun County Parkway (south of Braddock Road and between Old Ox Road and Creighton Road). Completing these missing links in the Tier 1 Corridors has become a top priority in Loudoun County's Capital Improvement Program and supported by a significant financial investment by the County. NVTA 70% funds presents Loudoun County with an optimum opportunity to support economic growth and address increased access to the Dulles International Airport area; link growing activity centers and residential areas in eastern Loudoun County and Prince William County, and provides new access from I-95 and Prince William County to Dulles International Airport and the area surrounding the airport.

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

The benefits from improved transportation systems in the Tier 1 corridor will provide travel time savings, congestion relief, and improved overall access and mobility for all users of the transportation system.

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

N/A

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

The project improves auto safety by constructing a more direct N-S route through the County which takes motorists off rural roads not designed to carry the large volumes of cars, trucks and school buses they currently have to accommodate on only one N-S corridor in this portion of the County. The project will provide additional trails and sidewalks alongside Loudoun County Parkway in accordance with the County's Countywide Transportation Plan (CTP).



- List internet links below to any additional information in support of this project: N/A

