



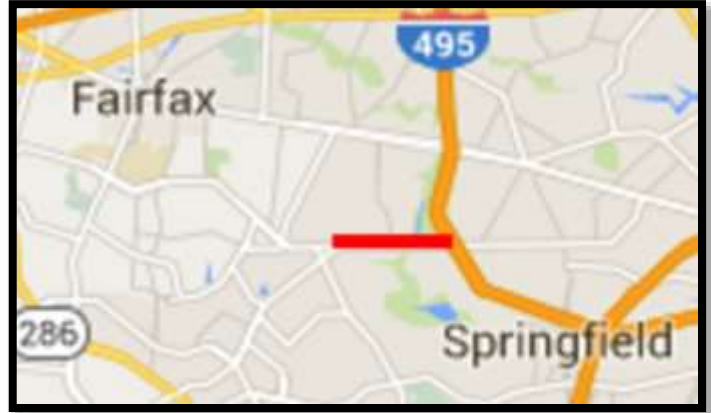
## Project Description Form – 7D

### Basic Project Information

**Submitting Jurisdiction/Agency:** Fairfax County

**Project Title:** Braddock Road HOV Widening: Burke Lake Road to I-495

**Project Location:** Burke Lake Road to I-495



**Project Description:** Widen Braddock Road from six general purpose (GP) lanes to eight lanes with one lane designated as HOV/HOT/Transit lane in each direction from Burke Lake Road to I-495. The project would include access management, intersection improvements and signalization improvements, as well as pedestrian and bicycle facilities. There is an ongoing multi-modal study for Braddock Road which should be completed in July 2016. These funds may be used in the implementation of the recommendations from the Braddock Road Multi-Modal Study.

### Project Milestones

**Project Milestones by Project Phase:**

- **Engineering:**
- **Environmental Work:**
- **Design:** 12/2016 to 11/2018
- **Right of Way Acquisition:** 11/2018 to 12/2018
- **Construction:** 12/2019 to 11/2021
- **Capital Asset Acquisitions:**
- **Other:**

### Project Analysis Summary

NVTA Score	<input type="text"/>	Rank	<input type="text"/>
Congestion Reduction Relative to NVTA Cost	<input type="text"/> hours saved/\$ million	Rank	<input type="text"/>
Congestion Reduction Relative to Total Cost	<input type="text"/> hours saved/\$ million	Rank	<input type="text"/>

## Project Cost

Requested NVTA FY2017 Funds: \$6,200,000

Total Cost to Complete Project: \$62,300,000

Project Phases	Requested NVTA FY2017 Funds	Other Sources of Funding	Total Cost by Phase
Engineering	\$6,200,000 (12/2016 to 11/2018)		\$6,200,000 (12/2016 to 11/2018)
Environmental Work	(included in engineering)		(included in engineering)
Design	(included in engineering)		(included in engineering)
Right of Way Acquisition		\$8,600,000 (NVTA and/or HB2, future request)	\$8,600,000 (11/2018 to 12/2019)
Construction		\$47,500,000 (NVTA and/or HB2, future request)	\$47,500,000 (12/2019 to 12/20121)
Capital Asset Acquisitions			
Other			
<b>TOTAL</b>	<b>\$6,200,000</b>	<b>\$56,100,000</b>	<b>\$62,300,000</b>

## **Project Impacts**

**What regional benefit(s) does this project offer?** This project will provide additional HOV/HOT/Transit priority lanes on a congested corridor that provides a direct connection to the I-495 Capital Beltway (Corridor 7 - I-495 Beltway). The Beltway offers vehicular and transit connections to the entire Washington DC metropolitan region. The project will also provide for improved accessibility to George Mason University.

**How will the project reduce congestion?** By providing HOV/Transit lanes, the project will reduce the number of single-occupant vehicles on regional roadways in addition to providing additional lane capacity.

**How will the project increase capacity?** This project will increase capacity by adding two additional HOV lanes of roadway on Braddock Road from Burke Lake Road to I-495

**How will the project improve auto and pedestrian safety?** Longer turn lanes will reduce queuing vehicles blocking thru lanes preventing rear end accidents. By upgrading pedestrian crosswalks and providing shared use path and overhead lighting will reduce pedestrian accidents.

**How will the project improve regional connectivity?** Improves access to two Activity Centers: George Mason University and Annandale. By providing direct HOV to HOT access on I-495, the project will also improve access to other activity centers along the Beltway, such as Tysons, Merrifield, and Alexandria.

**How will the project improve bicycle and pedestrian travel options?** The project will include bicycle and pedestrian facilities and is expected to improve connections to the Cross County trails system and local Parks.

**How will the project improve the management and operation of existing facilities through technology applications?** Will provide overhead HOV signage to connect with existing HOT lanes.

**Additional Information in Support of This Project**



**FAIRFAX COUNTY  
TRANSPORTATION PLAN**

Adopted by  
The Board of Supervisors  
July 31, 2006  
Amended through September 13, 2011

