

TRANSFORM66: OUTSIDE THE BELTWAY

Concession Fee Project Eligibility

*Required Entry

PART 1 GENERAL INFORMATION

1.1 Applicant Information

Please indicate the jurisdiction or agency that is submitting this project application. If a project is being submitted by two or more jurisdictions or agencies, please indicate both the lead and partner applicant(s).

a. *Submitting/Lead Jurisdiction or Agency: Fairfax County
b. Partner Jurisdiction or Agency:

1.2 Point of Contact Information

Please indicate the point(s) of contact for this project.

Primary Project Contact

c. Name: Tom Biesiadny
d. Job Title: Director, Fairfax County Department of Transportation
e. Phone Number: (703) 877-5663
f. Email Address: tom.biesiadny@fairfaxcounty.gov

Secondary Project Contact

g. Name: Sung Shin
h. Job Title: Senior Transportation Planner, Fairfax County Department of Transportation
i. Phone Number: (703) 877-5753
j. Email Address: sung.shin@fairfaxcounty.gov

PART 2 PROJECT INFORMATION

2.1 Project Background

Please provide relevant background information about the project. This information may be used in outreach material shared with the public.

Provide relevant and specific project information for your project type.

- Roadway projects: include project limits, changes to number or use of lanes, any changes to traffic control systems, and complimentary bicycle/pedestrian improvements
- Bike/Pedestrian projects: include geographic area served, specific improvements or amenities considered, and magnitude of travel impacts
- Transit projects: include service route, operating schedule frequency, stops/station locations, and station access information
- TDM projects: include program details with anticipated nature and magnitude of travel impacts
- ITS projects: include details about operation, communication, and magnitude of travel impacts

***Required Entry**

a. * Title/Name: Route 29 Improvements
b. * Project Type (select <u>all</u> that apply): <input checked="" type="checkbox"/> Roadway <input checked="" type="checkbox"/> Bicycle/Pedestrian <input type="checkbox"/> Transit <input type="checkbox"/> Transportation Demand Management (TDM) <input type="checkbox"/> Intelligent Transportation System (ITS) <input type="checkbox"/> Other:
c. * Location: US Route 29 (Fairfax County)
d. Terminal Points (if applicable): Start: Pickwick Road End: Shirley Gate Road
e. * Opening/Implementation Date: Segment 3 – Complete, Segment 1 – 2019, Segment 2 - 2023
f. * Detailed Description: Segment 3: <ul style="list-style-type: none">• Adds a third northbound thru lane along missing links between Legato Road and Shirley Gate along Route 29 (Lee Highway). Add a dedicated southbound right turn lane along Route 29 (Lee Highway) between Stevenson Street and Waples Mill Road. Improvements also include addition of a 5 foot wide sidewalk along the northbound lane. Segment 1: <ul style="list-style-type: none">• Widens northbound Route 29 (Lee Highway) to three lanes between Pickwick Road and Union Mill Road utilizing a combination of restriping and minor widening. Segment 2: <ul style="list-style-type: none">• Widens 1.5 miles of Route 29 (Lee Highway) from four to six lanes between Union Mill Road and Buckleys Gate Drive.• Constructs shared use path on both sides of US 29.
g. Short description: Widening Route 29 from 4 to 6 lanes from Centreville to Fairfax City
h. * How does the project benefit the users of I-66 Express Lanes Outside the Beltway: <ul style="list-style-type: none">• Reduces congestion, moves more people, and increases travel options• Corrects vertical alignment to improve sight distance• Provides connectivity to pedestrian / bicycle trails at the Fairfax County Parkway/West Ox Road interchange• Completes widening of last segment of existing four-lane roadway between I-66 and Fairfax City• Improves access to Express Lanes at Route 29, Route 28, Stringfellow Road, and Route 50

2.2 Project Delivery Information

a. * Planning Status (select all documents/plans that reference the project):				
<input type="checkbox"/> Constrained Long Range Plan (MPO)	<input type="checkbox"/> Transit Development Plan	<input type="checkbox"/> Planning / Safety Study		
<input checked="" type="checkbox"/> Vision Long-Range Plan (MPO)	<input type="checkbox"/> Capital Improvement Program	<input type="checkbox"/> Other Regional Plan		
<input checked="" type="checkbox"/> Local Comprehensive Plan	<input type="checkbox"/> NEPA Study	<input type="checkbox"/> Other:		
b. Existing VDOT UPC or DRPT Number or locality ID Number: UPC 110329 for Segment 2				
c. Designed by (select all that apply):				
<input type="checkbox"/> VDOT	<input type="checkbox"/> Locality	<input type="checkbox"/> Agency	<input checked="" type="checkbox"/> Consultant	<input type="checkbox"/> Other:
d. Administered (select all that apply):				
<input type="checkbox"/> VDOT	<input checked="" type="checkbox"/> Locality	<input type="checkbox"/> Agency	<input type="checkbox"/> Other:	
e. Delivery Method (select all that apply):				
<input type="checkbox"/> Not Determined	<input type="checkbox"/> Design-Build	<input checked="" type="checkbox"/> Design-Bid-Build	<input type="checkbox"/> State Forces	
<input type="checkbox"/> Locality Forces	<input type="checkbox"/> Other:			

PART 3 PROJECT ELIGIBILITY CRITERIA

Projects must benefit the users of I-66 Express Lanes Outside the Beltway to be considered eligible as part of TRANSFORM66: OUTSIDE THE BELTWAY projects. Please provide any supporting documentation.

- The project will be in compliance with all applicable laws, rules, and regulations, and will have received or will receive all required regulatory approvals.
- The project is federal-aid eligible pursuant to Title 23 of the U.S. Code.

The information provided in this section will be used to review project eligibility.

3.1 Person Throughput

The objective of the person throughput evaluation criteria is to assess how well a project is suited to move more people through the corridor efficiently.

***For applicable projects, what is the project's opening year inbound AM peak period increase in person throughput (i.e. how many more people will your project move through the corridor):**
Ensuring that Route 29 is continuously three lanes per direction from Shirley Gate Road to Centreville will increase throughput on Route 29 by eliminating bottlenecks. It will increase capacity by approximately 800 - 1,000 vehicles per hour. It will optimize performance for the entire I-66 corridor by balancing throughput to an optimal level.

3.2 Peak Period Travel Time

The objective of the peak period travel time criteria is to evaluate a project's ability to provide or support consistent travel duration during congested periods for users of the corridor as well as to improve the operational efficiency of the transportation network.

***Choose one:**

- Project is likely to result in significant reductions (30 percent or greater) in inbound AM peak hour total travel time per person
- Project is likely to result in moderate reductions (15 to 30 percent) in inbound AM peak hour total travel time per person
- Project is likely to result in minimal or indirect reductions (5 to 15 percent) in inbound AM peak hour total travel time per person
- Project is likely to result in no significant change (i.e. less than 5 percent in inbound AM peak hour travel time).

***Describe trip to which project travel time is being compared (i.e. a non-toll paying single occupant vehicle trip between X and Y, walk to B Metrorail station and ride to C):**

3.3 Connectivity

The objective of the connectivity criteria is to evaluate how well a project creates, completes, or links transportation network elements and/or modes. This measurement of this criteria is based on the number of connections between modes created or enhanced by the project and the promotion of transportation choice in daily travel.

***Choose one:**

- Project provides or enhances connections between two or more travel modes
- Project provides new modal connections AND/OR further promotes transportation choice
- Project has no impact on connectivity
- Project creates a barrier between modes OR results in a loss of travel options

(Optional): Describe how the project addresses connectivity and benefiting the users of I-66:

Improves access to Express Lanes at Route 29, Route 28, Stringfellow Road, and Route 50

PART 4 ADDITIONAL INFORMATION

(Optional): List internet links to any additional information in support of this project:

***Additional Attachments**

- Project sketch/concept plan/vicinity map, if applicable
- Photos or other graphics to support your application
- Quantitative data and/or analyses demonstrating benefits to the users of the I-66 Express Lanes Outside the Beltway.



PART 5 APPLICANT SIGNATURE

If this application is confirmed for funding, the information contained in this application will become the foundation for a follow-on funding agreement, where applicable.

*I have reviewed the project eligibility requirements and that the information submitted in this application is true and correct to the best of my knowledge. If awarded funding through TRANSFORM66: OUTSIDE THE BELTWAY, I agree that the execution and delivery of the project will adhere to the requirements and guidelines specified in the Memorandum of Agreement.

[Handwritten Signature]
Name

*Director
Fairfax County Department of
Transportation*
Title

1/4/18
Date