



I-66 Commuter Choice Project Application

Round Four (FY 2021-2022) Project Application

This application is being prepared and submitted as part of Round Four of the I-66 Commuter Choice Program Call for Projects to be included in the FY 2021 Six Year Improvement Program (SYIP).

The project details provided herein may be used to establish performance metrics as part of an annual monitoring process. Further, the application material, including uploaded files and maps, may in part or in whole, become part of the public record and/or used in the development or preparation of public outreach materials.

Project Title/Name

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 applicants. The lead applicant will be responsible for administering the project, including submitting reimbursement requests and receiving funds.

Submitting Jurisdiction or Agency

Partner Jurisdiction(s) or Agency

1.2 Point of Contact Information

Please indicate the point(s) of contact for this project. The contact(s) should be the responsible party (or parties) for this project application and able to discuss project details with the NVTC project team or otherwise direct questions regarding the project to the appropriate person.

Name: Primary Project Contact

First

Last

Email			
Job Title			
Phone			
Name: Secondary Project Contact	1		
First	Last		
Job Title			
Phone]	
Email]	

1.3 Applicant Preference for Funding

Please list all projects to be submitted by your jurisdiction/or agency in the order of funding preference as described on your board, commission, or council resolution. The order must be identical for all applications from your jurisdiction or agency.

Funding Priorities

Funding Priority 1	

Funding Fiscal Year

Projects will be considered for funding in one of two Fiscal Years. Please identify the Fiscal Year in which you are requesting funding for this project (you must choose one). Project evaluation will NOT be affected by which year is chosen.

Funding Fiscal Year O Fiscal Year 2021

O Fiscal Year 2022

1.4 Jurisdiction/Agency Executive Endorsement

Upload a signed copy of any executive (i.e. Board, Council, Commission, etc.) resolution(s), minutes, or actions in support of this project application. The resolution should indicate a funding preference of all submitted projects that matches Section 1.3 of this Application.

1.5 Interagency Collaboration

Please check all that apply:

□ Other jurisdictions and/or agencies that would be directly affected by the project are aware of and are in support of the project

□ Other jurisdictions that would not be directly affected by the project are aware of and are in support of the project

□ The project spans jurisdictional boundaries with more than one jurisdiction contributing to the implementation

Please attach documentation that indicates collaboration.

Identify any jurisdictions or agencies that will be required to coordinate or grant approval in order to complete, construct, or implement the project. For each entity, describe the status of coordination to date.

Partner Agency 1

Partner Agency 2

Partner Agency 3

Partner Agency 4

Part 2 PART 2 PROJECT INFORMATION

2.1 Project Background

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

a. Type of Project. Select all that apply.

- New bus service
- □ Enhanced bus service
- □ Access to transit
- □ Capital rail improvements
- Park and ride lot
- □ Vanpool or carpool
- Roadway operations
- □ Intersection safety
- □ Transportation Demand Management (TDM)
- □ Transportation system management & operations

b. Location (i.e. area, intersection, corridor or route)

Optional: Attach any maps, sketches, drawings, or georeferenced data **Upload Optional files** showing the project location -i.e. shapefile (.shp), geodatabase with feature classes (.gbd), Keyhole markup language/Google Earth (.kmz), spreadsheet with geographical identifier information (.csv, .xls) or other relevant project location data.

c. Terminal Points	Start:	End:	
(if applicable)			

d. Opening/Implementation Date:

e. Target Date for Standard Project Agreement Execution (to meet the funding obligation requirement in Section II.B.1(d) of the Transform 66 Inside the Beltway Project Memorandum of Agreement:

f. Detailed Description (provide specific and detailed information about the background, scope purpose, and expected outcomes of the project; the amount of funds requested; and how the funds will be used. This description will be used by the evaluation team during the project selection process.)

g. How does this project benefit tollpayers? Select all that apply.

☐ This project will provide an alternative to traveling by single occupancy vehicle, reducing peak-period congestion on I-66, resulting in lower tolls.

□ This project will encourage ridesharing and remove single occupancy vehicles from I-66, resulting in lower tolls.

□ This project will improve access to transit and encourage greater transit use, thus removing vehicles from I-66, resulting in lower tolls.

□ This project will improve parallel highway operations reducing congestion, resulting in lower tolls.

□ This project will provide information, incentives and encouragement for multimodal commuting options, thus removing vehicles from I-66, resulting in lower tolls.

h. Planning Status (select all documents/plans that reference the

project)

□ Constrained Long Range Plan (CLRP)

□ Transit Development Plan

□ Capital Improvement Program

□ Local Comprehensive Plan

□ MPO Plan

- □ NEPA Study
- □ Planning/Safety Study

2.2 Cost Estimate

<u>Please complete the Commuter Choice Project Cost Estimate Excel workbook for this project and</u> <u>upload it to your application.</u> The workbook is a required part of the application. It will inform the contents of the Standard Project Agreement should the project be selected for funding.

The workbook is available

at www.novatransit.org/uploads/Projects/i66commuterchoice/2019CCworkbook.xlsx.

a. Summary Cost Information

	TOTAL PROJECT BUDGET	REQUESTED COMMUTER CHOICE FUNDING	OTHER FUNDS (if applicable)
	(A. Project Costs tab, cell O17)	(A. Project Costs tab, cell O43)	(A. Project Costs tab, cell O30)
Enter totals from the indicated Commuter Choice Project Cost Estimate workbook cells.	\$	\$	\$

b. Annualized Commuter Choice Funding Request

Please enter the annualized Commuter Choice funding request from	
the Commuter Choice Project Cost Estimate workbook, Tab A. Project	۶t
Costs, cell F45:	

Please attach the completed Commuter Choice Project Cost Estimate workbook and any other supporting documentation for the cost estimate.

Workbook File Upload

2.3 Milestone Schedule: Capital Projects

Use the chart below to describe the general milestone schedule for capital projects. Using the upload tool, please submit a detailed project schedule to supplement the high-level information described below. The dates and milestones in the detailed project schedule should be consistent with the information provided in this section.

PHASE MILESTONE	STATUS	START DATE	END DATE
	(select one of the following for each phase)		
a. Study	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
	O Not Started		

	O Underway		
	O Complete		
b. Preliminary	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
Engineering (PE)	O Not Started		
includes survey, environment, and design	O Underway		
	O Complete		
c. Right-of-Way (ROW)	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
includes of right-of-way	O Not Started		
and easement acquisition and utility relocation	O Underway		
	O Complete		
d. Construction (CN)			
includes construction,	O Not Started		
oversight, inspection, and contingencies	O Underway		
contailgenoice	O Complete		
e. Capital Asset	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
Acquisition	O Not Started		
	O Underway		
	O Complete		
f. Operation or Program	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
Initiation	O Not Started		
	O Underway		
	O Complete		
g. Other:	O Not Needed	mm/dd/yyyy	mm/dd/yyyy
	O Not Started		
	O Underway		
	O Complete		

Upload a detailed project schedule for capital projects.

2.4 Milestone Schedule: Non-Capital Projects

Use the chart below to describe the general milestone schedule for non-capital projects. Using the upload tool, please submit a detailed project schedule to supplement the high-level information described below. The dates and milestones in the detailed project schedule should be consistent with the information provided in this section.

Milestones

De	livera	bles

Start Date

End Date

Upload a detailed project schedule for non-capital projects.

PART 3 PROJECT ELIGIBILITY CRITERIA

Projects must meet **each of the** eligibility criteria of the <u>Transform 66 Inside the Beltway Project</u> <u>Memorandum of Agreement (MOA</u>) to be considered eligible as part of the I-66 Commuter Choice Program.

The project benefits toll-paying users of the facility.

□ Eligibility Met

The project has the capacity to attain one or more of the following Improvement Goals (select all that apply).

 \Box Move more people

- □ Enhance transportation connectivity
- □ Improve transit service

□ Reduce roadway congestion

□ Increase travel options

The project is one or more of the following multimodal transportation improvements serving the corridor (select all that apply):

□ i. New or enhanced local and commuter bus service, including capital and operating expenses (e.g., fuel, tires, maintenance, labor, and insurance), subject to the limitations in II.A.4(e) [of the MOA], and transit priority improvements

□ ii. Vanpool, formal and informal carpooling program and assistance

□ iii. Capital improvements for Washington Metropolitan Area Transit Authority rail and bus service, including capital and operating expenses, subject to the limitations in II.A.4(e) [of the MOA], and improved access to Metrorail stations and Metrobus stops

 \Box iv. Park and ride lot(s) and access or improved access.

 \Box v. Roadway improvements to address impacts from the dynamic tolling facility on roadways in the Corridor (as defined by VDOT and DRPT studies).

□ vii. Roadway operational improvements in the corridor.

□ viii. Transportation Systems Management and Operations as defined in 23 U.S.C. Section 101(a)(30) on 12/1/2015.

□ ix. Projects identified in Commonwealth Reports (as defined in the MOA) or projects in the region's constrained long-range plan

For a non-debt financed project, the project demonstrates the ability to obligate funding to the cost of the project within two years and to expend the toll revenues within five years of the start of the fiscal year in which the funds are allocated by the CTB, except to the extent to which the CTB approves an extension of such timeframes upon the request of NVTC.

The project will be in compliance with all applicable laws, rules and regulations, and will have received or will receive all required regulatory approval.

PART 4 TECHNICAL MERIT CRITERIA

The information provided in this section will be used as part of the project selection process. For projects selected for funding, ongoing project monitoring may also be based on the information provided below.

4.1 Person Throughput

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

On a typical day, during the opening year of the project, how many additional people will the project move, inbound, during the AM peak period:

For the same scenario above, i.e. on a typical day, during the opening year of the project, how many vehicles will be used to move the additional people identified above:

Upload available supporting documentation including assumptions and sources for usage projections.

4.2 Peak Period Travel Time

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

Please indicate the inbound AM peak period travel time, in minutes, for a comparable baseline trip WITHOUT OR PRIOR TO the implementation of the project. Travel time should be considered from the start of the trip to the ultimate destination and include delays associated with waiting at a transit station or bus stop and delays associated with transferring.

Describe the baseline 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):

Please indicate the inbound AM peak period travel time, in minutes, for a comparable trip WITH OR FOLLOWING the implementation of the project. Travel time should be considered from the start of the trip to the ultimate destination and include delays associated with waiting at a transit station or bus stop and delays associated with transferring.

Describe the trip with the proposed project in place.

Upload available supporting documentation including back-up data on how the travel time numbers were calculated, and a discussion of how the project will result in the anticipated travel time reductions.

4.3 Connectivity

The objective of the connectivity criterion is to evaluate how well a project is suited to create, complete, or link transportation network elements and/or modes. The measurement of this criteria is based on the number of created or enhanced connections between modes and the promotion of transportation choice in daily travel.

Choose one:

O Project provides or enhances connections between two or more travel modes

O Project provides new modal connections AND/OR further promotes transportation choice AND/OR completes a significant existing gap in the transportation network

O Project has no impact on connectivity

O Project creates a barrier between modes OR results in a loss of travel options

Please explain your answer above.

Upload available supporting documentation.

4.4 Accessibility

The objective of the accessibility criterion is to evaluate a project's ability to link people with opportunities. The evaluation criterion is measured based on the connections created or enhanced between people and activity centers.

Fully describe the project location including termini, routing, and stations/stops served, where applicable based on project type:

Select <u>up to five</u> MWCOG activity centers where the project is located or MWCOG activity centers that travelers are directly connected to as a result of the project. Please reference <u>this map and list</u> in identifying the activity centers.

Activity Centers

□ 54) Friendship Heights	□ 55) Walter Reed	□ 56) Fort Totten	□ 57) Columbia Heights
□ 58) McMillan-Old Soldiers Home	□ 59) Brookland	□ 60) Georgetown	□ 61) Dupont
□ 62) U-14th Street Corridor	□ 63) Rhode Island Ave Metro	□ 64) New York Avenue Corridor	□ 65) West End
□ 66) Farragut Square	□ 67) Convention Center	□ 68) NoMa	🗆 69) Downtown DC
□ 70) H Street	□ 71) Minnesota Ave	□ 72) Monumental Core	□ 73) Capitol Hill
□ 74) Capital Riverfront	□ 75) Southwest Waterfront	□ 76) Stadium Armory	□ 77) St. Elizabeths
🗆 78) Poplar Point	□ 79) Ballston	🗆 80) Virginia Square	□ 81) Clarendon
□ 82) Courthouse	□ 83) Rosslyn	□ 84) Baileys Crossroads-Western Gateway	□ 85) Columbia Pike Village Center
□ 86) Columbia Pike Town Center	□ 87) Pentagon	□ 88) Pentagon City	□ 89) Shirlington
□ 90) Crystal City	□ 91) Potomac Yard	□ 92) Braddock Road Metro Area	□ 93) King Street-Old Town
□ 94) Carlyle-Eisenhower East	⁻ □ 95) Beauregard	□ 96) Landmark-Van Dorn	□ 97) Fairfax Innovation Center
□ 98) Herndon	□ 99) Reston Town Center	□ 100) Wiehle-Reston East	□ 101) Tysons West
□ 102) Tysons Central 7	□ 103) Tysons Central 123	□ 104) Tysons East	□ 105) McLean
□ 106) Dulles East	□ 107) Dulles South	□ 108) Centreville	□ 109) Fairfax Center
□ 110) Vienna	□ 111) Dunn Loring- Merrifield	□ 112) Seven Corners	□ 113) George Mason University
□ 114) Annandale	□ 115) Beltway South	□ 116) Springfield	□ 117) Fort Belvoir North Area
□ 118) Huntington-Penn Daw	□ 119) Beacon-Groveton	□ 120) Hybla Valley-Gum Springs	□ 121) Fort Belvoir
□ 122) Fairfax City	□ 123) City of Falls Church	□ 124) Leesburg	□ 125) Ashburn
□ 126) Route 28 North	□ 127) Route 28 Central	□ 128) Route 28 South	□ 129) Ashburn Station
□ 130) Loudoun Gateway Station	r □ 131) Arcola	□ 132) Dulles Town Center	□ 133) Gainesville
□ 134) Innovation	□ 135) Yorkshire	□ 136) North Woodbridge	□ 137) Potomac Town Center
□ 138) Potomac Shores	□ 139) City of Manassas Regional Airport	□ 140) City of Manassas	□ 141) Manassas Park

Select one of the following, as applicable.

O Project addresses, improves, OR enhances "first/last mile" travel between home/employment locations and transit or carpool/vanpool facilities.

O Project does not connect travelers to activity centers nor improve "first/last mile" travel.

Describe how the project addresses "first/last mile" travel if applicable or any other ways in which the project addresses accessibility:

Upload available supporting documentation.

4.5 Diversion Mitigation

The objective of the diversion mitigation criterion is to evaluate the ability of a project to mitigate the impacts of trips that are diverted from I-66 Inside the Beltway as a result of tolling and/or the high occupancy vehicle (HOV) restrictions.

Select all that apply:

□ Project provides or enhances transit service and attracts trips that are diverted from I-66 due to tolling or HOV restrictions.

□ Project provides or supports carpool or vanpool services and attracts trips that are diverted from I-66 due to tolling or HOV restrictions.

□ Project provides operational or geometric changes along a roadway in the Corridor that may be used by trips that are diverted from I-66 due to tolling or HOV restrictions OR otherwise provides an alternative travel option not specified above that may be used by trips that are diverted from I-66 due to tolling or HOV restrictions.

□ Project does not mitigate the impacts of diversion.

Describe how the project mitigates the impacts of diversion traffic resulting from tolling and/or high occupancy vehicle restrictions in the corridor:

Upload available supporting documentation.

PART 5 ADDITIONAL INFORMATION

(Optional) Identify any additional expected outcomes or benefits that would result from funding the implementation of the project:

(Optional) Please also identify any unique project features or considerations that are relevant to the expected outcomes:

(Optional) List internet links to any additional information in support of this project and provide a short description of the content:

Upload any additional and relevant documentation, maps, and files.

PART 6 APPLICANT SIGNATURE

If this application is selected for funding, the information contained in this application will become the foundation for the funding agreement per the requirements and guidelines specified in the <u>Transform 66</u> Inside the Beltway Project Memorandum of Agreement.

□ I certify that I have reviewed the project eligibility guidelines as established by the Transform 66 Inside the Beltway Project Memorandum of Agreement and that the information submitted in this application is true and correct. If awarded funding through the I-66 Commuter Choice Program, I agree that the execution and delivery of the project will adhere to the requirements and guidelines specified in the Transform 66 Inside the Beltway Project Memorandum of Agreement. *

□ I understand the project details provided herein may be used to establish performance metrics as part of an annual monitoring process. Further, I understand that the application material may, in part or in whole, become part of the public record and/or used in the development or preparation of public outreach materials. *

□ I understand that the I-66 Commuter Choice Program is required to be identified as a funding source in any public notices, presentations, or other outreach material prepared for funded projects. *

□ The project application has received the endorsement of my jurisdiction or agency's executive body. The endorsement has been attached to this application via upload. *

Name			
First	La	ist	
Signature			
Title			
Date			