

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

FOR: Chair Phyllis J. Randall and Members
Northern Virginia Transportation Authority

FROM: Monica Backmon, Chief Executive Officer

DATE: October 6, 2022

SUBJECT: Approval of the Call for Projects for FY2029 Congestion Mitigation and Air Quality (CMAQ) Improvement Program and Regional Surface Transportation Program (RSTP) Funds

- 1. Purpose:** To seek Northern Virginia Transportation Authority (NVTA) approval of the Call for Projects for the FY2029 CMAQ and RSTP Funds.
- 2. Suggested Motion:** *I move Authority approval of the Call for Projects for the FY2029 CMAQ and RSTP Funds.*
- 3. Background:** The NVTA coordinates Northern Virginia's annual programming of the federal Congestion Mitigation and Air Quality (CMAQ) Improvement Program and the Regional Surface Transportation Program (RSTP). CMAQ and RSTP are part of the overall transportation funding available to Northern Virginia.

The CMAQ Program funds transportation projects or programs that will contribute to attainment or maintenance of the National Ambient Air Quality Standards (NAAQS) for ozone, carbon monoxide, and particulate matter.

The RSTP funds provides flexible funding that may be used for projects to improve and preserve conditions and performance on federal-aid highways, public bridges and tunnels, bicycle and pedestrian infrastructure, and transit capital projects.

Working with the Regional Jurisdiction and Agency Coordinating Committee (RJACC), the Authority recommends the programming of over \$80 million annually to projects, which are subject to approval by the Commonwealth Transportation Board (CTB). While the Authority programs these funds regionally for Northern Virginia, the actual funds are received and held by the Commonwealth of Virginia.

Virginia Department of Transportation (VDOT) provides the local match for both the CMAQ and the RSTP funds provided that the projects utilize the funds within established timelines.

For the CMAQ program, the recipient has 24 months to obligate the funds and then 48 months to expend the funds. For the RSTP program, the recipient has 12 months to obligate the funds and then 36 months to expend the funds.

The application process includes submitting an application form, Traffic Congestion Emissions Estimation Models (TEEM) worksheet and/or Federal Highway Administration's emission calculators for air quality benefit calculation, and resolution of support from the respective governing bodies.

The deadlines for the FY2029 programming cycle are noted below:

Application submittal:	January 13, 2023
TEEM worksheet submittal:	January 27, 2023
Resolution of support submittal:	January 27, 2023

- 4. Next Steps:** Authority approval of the proposed FY2029 funding recommendations is anticipated at the March 2023 Authority meeting. Upon Authority approval, the recommended projects will be submitted to the CTB for funding consideration.

Attachment: Project Application Form

Coordination: Regional Jurisdiction and Agency Coordinating Committee

FY2029 NVRTA CMAQ/RSTP REQUEST FORM
 (Please complete all questions, even if response is “not applicable.”)

1. BACKGROUND

1.1	Project Title:	
1.2	Agency / Jurisdiction Submitting Project:	
1.3	Submitter’s Name and Phone Number:	
1.4	Implementing Agency / Jurisdiction:	
1.5	Implementer’s Point of Contact:	
1.6	Project Website (if one exists):	
1.7	Submitter’s Priority:	
	of	Total projects submitted
	of	Total CMAQ projects submitted
	of	Total RSTP projects submitted
1.8	Project Description:	

2. PROJECT INFORMATION

2.1	UPC#: (For existing project, if unsure, please ask VDOT staff for assistance)	
2.2	TPB’s Project ID:	
2.3	Other Identifying Numbers: (Please list type)	
2.4	Jurisdiction where project is located:	
2.5	Project Limits:	
	From:	
	To:	

2.6 Type of Project/Action (Select one below)

- 2.6.a** Roadway Project: (i.e. New roadway, widening, shoulder improvements, intersection improvements, bridge construction/repair/rehabilitation, roadway realignment, turn lanes at intersections)
- 2.6.b** ITS Project: (i.e. Signals, TV Monitors)
- 2.6.c** Transit Project: (i.e. Buses, Station Improvements, Park & Ride Lots)

- 2.6.d Bicycle & Pedestrian Project: (i.e. Sidewalks, Bike Trail, Bike lockers)
- 2.6.e Study: (i.e. Transit Study, Park & Ride Study, Traffic Signal System Study)
- 2.6.f Multimodal (Projects that include several modal choices for travelers. Modes include travel by car, train, bus, bicycle, or on foot.): (List all modes that apply.)

- 2.6.g Marketing, Public Education and/or Outreach, including alternative commute programs

2.7 Does Project include Bicycle/Pedestrian Accommodations? (Select one below)

- 2.7.a Primarily a Bicycle/Pedestrian project
- 2.7.b Bicycle/Pedestrian accommodations included
- 2.7.c No Bicycle/Pedestrian accommodations included

3. FEDERAL/STATE DOCUMENTATION

3.1 Air Quality Analysis (CMAQ projects or projects of regional significance require air quality analysis – use regional template): Required Not Required (exempt)

If required, are quantification of benefits included with this application?
 Yes No

If No, quantification of benefits **must be submitted by 5 p.m., January 27, 2023** to be eligible for funding consideration.

3.2 Project Status: (Select as many as appropriate.)

- 3.2.a New Project
- 3.2.b Continuation of Existing Local Project
- 3.2.c Continuation of Federally funded project; was in Previous TIP, proceeding as scheduled
- 3.2.d Continuation of Federally funded project; was in Previous TIP, delayed or reprogrammed
- 3.2.e Continuation of State project, in SYIP
- 3.2.f Projected completion date: _____

3.3 Environmental Review:

Type: (select one)

Status: (select one)

- | | |
|---|---|
| <input type="checkbox"/> Blanket categorical exclusion | <input type="checkbox"/> Proposed for preparation |
| <input type="checkbox"/> Programmatic categorical exclusion | <input type="checkbox"/> Under preparation |
| <input type="checkbox"/> Categorical exclusion | <input type="checkbox"/> Under review |
| <input type="checkbox"/> Draft Environmental Assessment | <input type="checkbox"/> Approved |
| <input type="checkbox"/> Environmental Assessment | |
| <input type="checkbox"/> Finding of No Significant Impact | |
| <input type="checkbox"/> Draft Environmental Impact Statement | |
| <input type="checkbox"/> Final Environmental Impact Statement | |
| <input type="checkbox"/> 4F Determination of Environmental Impact on Parkland | |

4. SCHEDULING INFORMATION

4.1 Project Delivery Schedule for Federal Obligation

PE Start Date	
RW Start Date	
CN Start Date	
CN End Date	

4.2 Please provide your **new funding requests** (in thousands) by phase in the appropriate table below:

Table 1: Cost Estimates by Year for a Construction Project

	Total Project Cost Estimate	Previous Funds Prior to FY2024	FY2024 Allocated	FY2025 Allocated	FY2026 Allocated	FY2027 Allocated	FY2028 Allocated	FY2029 Requested
Design/PE/Environmental								
ROW Acquisition/Utility Relocation								
Construction								
TOTAL								

Table 2: Cost Estimates for a Non-Construction Project

	Total Project Cost Estimate	Previous Funds Prior to FY2024	FY2024 Allocated	FY2025 Allocated	FY2026 Allocated	FY2027 Allocated	FY2028 Allocated	FY2029 Requested
Study Cost								
Acquisition								
Operating Costs								
TOTAL								

4.3 Have you coordinated with the VDOT Preliminary Engineering Manager for your locality in developing scope, cost estimates, and schedule?

Yes No N/A

Contacts: Andy Beacher, Arlington & Fairfax County PE Manager (703) 259-2239
 Kimberly McCool, Loudoun County PE Manager (703) 259-2377
 Angel Tao, Prince William County PE Manager (703) 259-3220

5. PLANNING CONSIDERATIONS

5.1 Included in: Primary SYIP Secondary SYIP Urban SYIP
 MPO TIP State STIP Locality’s Comprehensive Plan

5.2 Is the project included in TransAction?

Yes, specifically included in TransAction. Specify TransAction ID: _____
 Yes, included as part of a larger project, group of projects or Category.
 Specify TransAction ID: _____
 No, project not included but it is still a jurisdiction/agency priority.

5.3 For Transit Projects, will this project be “Flexed” or transferred to FTA?

Yes No TBD.

5.4 For Projects receiving HB 2313 Funds, please fill in the following.

Project Name receiving HB 2313 Funds: _____

Fiscal Year of HB 2313 Funding: _____

Funded through “30% Local” or “70% Regional” Transportation Funding? _____

Form Completed by:	
Date:	

Attachments:

	Evidence of approval of the governing body (Required). Please include project title and requested amount.