

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

**FROM:** Monica Backmon, Chief Executive Officer

**DATE:** January 6, 2022

**SUBJECT:** Chief Executive Officer's Report

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**Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) of items of interest not addressed in the agenda.

1. **TransAction.** The TransAction team continues to finalize the development of a travel-demand model based on the MWCOG/TPB model with some additional enhancements. In early January, consultant staff will present a final set of validation results with fine-resolution transit travel analyses to NVTA staff. Consultant staff have begun travel network coding of the projects currently included in the draft TransAction project list, in readiness for future analytical work. The team continues to finalize the trends analysis, needs assessment, and definition of scenarios for sensitivity analysis.

Following the original benchmark survey of public perceptions on transportation in 2015 and subsequent tracking surveys in 2016 and 2019, data collection for the 2021 edition of the tracking survey concluded on December 22, 2021, slightly ahead of schedule. Data analysis is underway, and preliminary findings will be available for NVTA staff review by the second half of January. The TransAction team will present the results at the February Authority meeting.

2. **Transportation Technology Strategic Plan (TTSP).** The Authority unanimously adopted the 2022 Legislative Program and 2022 Legislative Priorities during the December business meeting. This included the introduction of a new position, inspired by the TTSP, to support use of effective transportation technology. This position will be comprised of priorities relevant to each legislative year, which may change over time, in accordance with knowledge gained through implementation of the TTSP. In 2022, support for additional state resources to advance innovation, and for expansion of access to low or Zero Emissions Vehicles for the private and public sectors, as well as members of the public, will be the focus of this new position.

3. **FY2022-2027 Six Year Program.** Consultant staff are finalizing travel network coding to evaluate candidate projects for the FY2022-2027 Six Year Program. These evaluations will support the calculation of Congestion Reduction Relative to Cost (CRRC) ratings. In parallel, consultant staff are finalizing travel model inputs for another component of Six Year Program evaluation – Long Term Benefit analysis.
4. **NoVA Gateway Dashboard/Program Information Monitoring and Management System (PIMMS).** During the November – December 2021 period, the NoVA Gateway Dashboard was updated with a number of enhancements, as a part of PIMMS Phase 4 development efforts. NVTA staff presented these new features and functions via a live demonstration to Authority Members during its December 2021 meeting. New features include a search filter to display approved projects that have not yet started; incorporation of other funding sources on the funding pie chart; and a list of projects meeting user-defined search criteria.

In the upcoming months, NVTA staff will coordinate development efforts for remaining Phase 4 tasks, including automation of the process to create financial cash flow analyses reports; new access control features for project sponsors; and enhanced control of the Dashboard map feature. Jurisdiction and agency staff will continue to benefit from the system's automated features to report cost/schedule changes, submit invoices for reimbursements, and submit project status information.

5. **Annual Northern Virginia Joint Transportation Meeting.** The public was invited to a joint virtual meeting on Wednesday, Dec. 15th with representatives from the Northern Virginia Transportation Authority, Commonwealth Transportation Board, Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Office of Intermodal Planning and Investment, Northern Virginia Transportation Commission and Virginia Railway Express, to learn more about the regional collaboration required to keep travelers in Northern Virginia moving. Nearly 100 people attended this year's virtual event.

Following agency presentations, two elected officials, including City of Falls Church Council Member and Authority Vice-Chair, David Snyder, and Prince William County Occoquan District Supervisor Kenny Boddye, and 14 NoVA residents, provided live public comment. All written submissions, and those submitted via voicemail, were due on January 7, 2022.

Common themes during the public comment portion of the program, included climate change and addressing greenhouse gases; electrification of infrastructure; support for transit including Bus Rapid Transit; bike and pedestrian facilities/infrastructure offering safer commutes; and reduction of single occupancy vehicles.

6. **Post-Election Legislative Roundtable.** On December 8th, the Dulles Area Transportation Association (DATA) hosted a Post-Election Legislative Roundtable discussion for association

members. Panel participants included Authority Members, Senator Jennifer Boysko; Fairfax County Chairman Jeffrey C. McKay; and Prince William County Chair Ann B. Wheeler, as well as Matthew Letourneau, Dulles District Supervisor, Loudoun County Board of Supervisors.

The timely discussion on transportation issues and projects impacting the region was moderated by Adam Tuss, NBC4 anchor and transportation reporter. Everything from the importance of transit and multimodal solutions in place to help people get to their homes faster, Silver Line Phase II, pedestrian/bicyclist safety, electrification of infrastructure, restoration of funds to the Authority, and the importance of regional collaboration to keep NoVA moving, were discussed.

**NVTA Standing Committee Meetings:**

- **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee is scheduled for Thursday, January 13, 2022, at 5:00pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on January 20, 2022, at 1:00pm.
- **Planning and Programming Committee:** The NVTA Planning and Programming Committee's next meeting is TBD.

**NVTA Statutory Committee Meetings:**

- **Technical Advisory Committee:** The NVTA Technical Advisory Committee's next meeting is TBD.
- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee's next meeting is TBD.

**CMAQ-RSTP Transfers:**

- CMAQ and RSTP Transfers requested since the last Chief Executive Officer's report are presented in Attachment A.

**Regional Projects Status Report:**

- Please note the updated Regional Projects Status Report (Attachment B), which provides a narrative update for each project and the amount of project reimbursements requested and processed to date.

**Link to the Projects Status Report:** <https://thenovaauthority.org/funded-projects/>

**Attachments:**

- A. CMAQ-RSTP Transfers
- B. Regional Projects Status Report

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY  
MEMORANDUM

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

**FROM:** Monica Backmon, CEO

**SUBJECT:** Approval of Regional Surface Transportation Program (RSTP) funds for City of Falls Church

**DATE:** January 6, 2022

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- 1. Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Regional Surface Transportation Program (RSTP) funds for City of Falls Church.
  - 2. Background:** On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

The City of Falls Church requested the following transfer:

- Transfer of \$49,442 in RSTP funds from “Pedestrian Bicycle, Bridge and Traffic Calming Improvements” UPC 100411 to “Bridge Inspections” UPC 108295

The City of Falls Church is responsible for annual bridge safety inspections, as required by the Federal Highway Administration (FHWA) and Virginia Department of Transportation (VDOT) to ensure the safety of these structures. These funds allow the City to perform these annual inspections, as well as emergency inspections for extemporaneous circumstances like flooding or damages.

At its meeting on January 6, 2022, the RJACC approved this request.

**Attachment(s):** DRAFT Letter to VDOT NOVA District Administrator Lynch  
Request Letter from City of Falls Church

**Coordination:** Regional Jurisdiction and Agency Coordinating Committee



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

January 13, 2022

Mr. John Lynch  
District Administrator  
Virginia Department of Transportation  
4975 Alliance Dr. Suite 4E-342  
Fairfax, Virginia 22030

Reference: Request to Reallocate Regional Surface Transportation Program (RSTP) funds for City of Falls Church

Dear Mr. Lynch:

On September 11, 2008, the Northern Virginia Transportation Authority (NVTA) delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

The City of Falls Church requested the following transfer:

- Transfer of \$49,442 in RSTP funds from “Pedestrian Bicycle, Bridge and Traffic Calming Improvements” UPC 100411 to “Bridge Inspections” UPC 108295

The City of Falls Church is responsible for annual bridge safety inspections, as required by the Federal Highway Administration (FHWA) and Virginia Department of Transportation (VDOT) to ensure the safety of these structures. These funds allow the City to perform these annual inspections, as well as emergency inspections for extemporaneous circumstances like flooding or damages.

The RJACC approved the request on January 6, 2022, and the NVTA was informed at their January 13, 2022, meeting. The NVTA has not objected to these reallocations.

Please take the necessary steps to reallocate these funds in the Transportation Improvement Program and the State Transportation Improvement Program. Thank you very much.

Sincerely,

Phyllis J. Randall  
Chair

cc: Monica Backmon, CEO, NVTA  
Cindy Mester, Deputy City Manager, City of Falls Church  
Caitlin Sobsey, Grants Manager, City of Falls Church



January 4, 2022

Richard Roisman  
Regional Jurisdiction and Agency Coordinating Committee  
Northern Virginia Transportation Authority  
3060 Williams Drive, Suite 200  
Fairfax, Virginia 22031

Dear Mr. Roisman:

The City of Falls Church requests the approval of the Northern Virginia Transportation Authority to make the following transfers of Regional Surface Transportation Program (RSTP) Funding:

Transfer of \$440,000 in RSTP funds from “Pedestrian, Bicycle, Bridge and Traffic Calming Improvements” UPC 100411 to “Broad Street Multimodal” UPC 111483

Transfer of \$49,442 in RSTP funds from “Pedestrian, Bicycle, Bridge and Traffic Calming Improvements” UPC 100411 to “Bridge Inspections” UPC 108295

Broad Street Multimodal is an active project currently in the Preliminary Engineering phase. The cost estimate increased during design due to escalating construction costs and because the original project scope was written in 2017. The transfer of RSTP funds will provide the project authorization to advance through the PE and RW phases, and provide additional funds for the construction budget.

The City of Falls Church is responsible for annual bridge safety inspections, as required by the Federal Highway Administration (FHWA) and Virginia Department of Transportation (VDOT) to ensure the safety of these structures. These funds allow the City to perform these annual inspections, as well as emergency inspections for extemporaneous circumstances like flooding or damages.

If you have any questions, please contact me at 703-298-5100 or [csobsey@fallschurchva.gov](mailto:csobsey@fallschurchva.gov).

Sincerely,

Caitlin Sobsey  
Grants Manager

CC: Cindy Mester, Deputy City Manager

Melissa Ryman, Deputy Director of Finance  
Zak Bradley, Director of Public Works  
Kerri Oddenino, Senior Planner  
Paul Stoddard, Director of Planning

**CMAQ/RSTP Transfer Request Form**  
(One Sheet Needed Per Donor Project)

**Attachment**

Date: 1/4/2022

Name of Jurisdiction/Agency Requesting: City of Falls Church

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \$ 489,442.00

From (Donor):

To (Recipient):

UPC	Project Description	Type of Funds	Transfer from Previous Fiscal Years	If No, Year Requested	Transfer Amount	UPC	Project Description	Previously Approved by NVTA	If Yes, Year Approved	JACC Approval (NVTA)	Authority Approval (NVTA)	Funds Verified (VDOT)	Completed (VDOT)
100411	Pedestrian, Bicycle, Bridge and Traffic Calming Improvements	RSTP	Y		\$440,000.00	111483	Broad Street Multimodal	N					
		RSTP	Y		\$49,442.00	108295	Bridge Inspections	Y					

TOTAL OF TRANSFER \$489,442.00

Attach Signed Request of Transfer Letter





As of January 3, 2022.		
<b>NVTA's Regional Fund Program FY2014 - FY2025</b>		<b>Upcoming Public Information Meeting(s):</b>
Total Revenue Allocated	\$2,491,195,952	1. <b>Loudoun County:</b> Belmont Ridge Road Widening (Truro Parish Dr to Croson Ln); ground-breaking ceremony on January 27, 2022, at 11:45 a.m. (in-person event).
Total Amount Reimbursed	\$612,783,032	
Total Number of Individual Projects	106	
SPAs	142	<b>NOTE:</b> For latest information on project events, please refer to the "Events and Meetings" section on our home page - <a href="https://thenovaaauthority.org/">https://thenovaaauthority.org/</a>
Currently Active	64	For full status information, please check NVTA web page on regional fund projects - <a href="https://thenovaaauthority.org/funded-projects/">https://thenovaaauthority.org/funded-projects/</a>
Completed	52	
Not Yet Executed	26	
<b>Substantive Status Updates (during November 2021 - December 2021)**</b>		
<b>Project Title (program year)</b>	<b>Updated Status</b>	<b>% Reimbursed</b>
<b>Arlington County</b>		
Pentagon City Multimodal Connections and Transitway Extension (FY2018-23)	Transitway segment I construction award approved by county board in November 2021.	0.0%
Crystal City Streets (FY2017)	12th St. - Construction contract award approved by County Board; construction starts in Spring 2022.	24.0%
<b>Fairfax County</b>		
Rolling Road Widening - Old Keene Mill Road to Franconia Springfield Parkway (FY2015-16/FY2018-23/FY2020-25)	Phase I construction started in February, 2021; completed in November 2021.	FY2015-16: 75.0% FY2018: 0.0%
<b>Loudoun County</b>		
Evergreen Mills Road Intersection Realignment – Watson Road and Reservoir Road (FY2018-23)	Final geotechnical field work was completed. A pre-utility field inspection meeting was scheduled for December 2021.	3.8%
Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) (FY2018-23)	Signal warrant analysis was approved by VDOT on October 15, 2021. Plat development has initiated.	56.9%
<b>Prince William County</b>		
Construct Interchange at Route 234 and Brentsville Road (FY2018-23)	Design public hearing was held on December 8, 2021 and public comment period ended on December 18, 2021.	3.3%
Route 28 Corridor Roadway Improvements - East of 234 (Manassas Bypass) (FY2015-16/FY2018-23)	Notice to proceed was issued on November 8, 2021, to start final design phase. A project kick off meeting was held on November 23, 2021.	FY2015-16: 78.4% FY2018-23: 0%
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Final plans have been submitted to VDOT for approval. Utility relocation will be completed early 2022.	8.1%
<b>Town of Leesburg</b>		
Route 7 (East Market Street)/Battlefield Parkway Interchange (FY2015-16/FY2017/FY2018-23)	All construction tasks completed on November 18, 2021. Staging area clean up and other activities associated with project closeout are taking place.	FY2015-16: 100.0% FY2017: 100.0%
<b>VRE</b>		
VRE Crystal City Station Improvements (FY2015-16/FY2018-23/FY2020-25)	FTA determination on CE was received on December 9, 2021 (Class II Categorical Exclusion). 60% final design phase to commence in Q1 of 2022.	FY2015-16: 100.0%
Manassas Park Station Parking Expansion (FY2015-16/FY2017)	Site plan review submission made to City of Manassas Park on December 14, 2021.	FY2015-16: 100.0%

\*\*Substantive changes: SPA appendices A/B, Project administration, Start/completion of phases, Groundbreaking/ribbon-cutting ceremonies, Public information meetings, Major engineering progress.