

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

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

**DATE:** December 3, 2021

**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 other agenda.

- 1. TransAction.** The TransAction team is finalizing the development of a travel-demand model based on the MWCOG/TPB model with some additional enhancements. The team is currently finalizing the TransAction project list, 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, the 2021 edition of the tracking survey will be in data collection mode during December. As previously, the target number of respondents is 600 adult Northern Virginians selected to be broadly representative of the region. Some enhancements for the 2021 edition include questions related to the pandemic, core values, emerging technologies, and climate change.
- 2. Northern Virginia Joint Transportation Meeting.** The public is invited to a joint virtual meeting on Wednesday, Dec. 15, 2021 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. Those who would like to attend and/or provide public comment must register [online](#). The VDOT, DRPT, OIPI, NVTA, NVTC and VRE presentations will begin at 7 p.m. highlighting transportation programs, regional collaboration and receive public comments about Virginia's transportation network. Comments may also be submitted through January 7, 2022 via this [online comment form](#), by voicemail to 703-721-8270, by email to [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov) (please reference "Northern Virginia Joint Transportation Meeting" in the subject line) or by mail to Ms. Maria Sinner, VDOT, 4975 Alliance Drive, Fairfax, VA 22030.

3. **Transportation Technology Strategic Plan (TTSP).** On November 19, Mackenzie Love (NVTA Regional Transportation Planner) presented the TTSP during a national webinar hosted by the Transportation Planning Division of the American Planning Association, as part of a panel called “Planning for Innovation in Transportation”. Other panelists included the Deputy Program Manager of Smart Columbus and the Transportation Planning Manager for the City of Columbus. Presentations of this nature are consistent with the NVTA staff outreach and information role as part of the TTSP. Over 350 people participated in the webinar.
  
4. **7th Annual Northern Virginia Transportation Roundtable.** Please save the date for the 2022 Roundtable hosted by NVTA – Wednesday, March 30, 2022, starting at 8:00am. Various meeting formats are under consideration, and details on panelists and the moderator will be announced early next year.

**NVTA Standing Committee Meetings:**

- **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee is scheduled for Thursday, December 9, 2021, at 5:30pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on Thursday, December 17, 2021, 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 is 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 Executive Director’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 Randall and Members  
Northern Virginia Transportation Authority

**FROM:** Monica Backmon, CEO

**SUBJECT:** Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Loudoun County

**DATE:** December 3, 2021

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- 1. Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Loudoun County.
- 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).

On November 29, 2021, Loudoun County requested the following reallocation:

- Transfer of \$184,615 of surplus CMAQ funds from UPC 93273 (Broadlands S. Moorefield Station Park and Ride Lease) to UPC 111674 (Waxpool Road/Loudoun County Parkway Intersection Improvements); and,
- Transfer of \$600 of surplus RSTP funds from UPC 97529 (Route 606/Dulles Loop) to UPC 105584 (Route 7/George Washington Boulevard Overpass)

The donor projects are completed and the projects receiving funds need additional funds to complete.

At its meeting on November 29, 2021, the RJACC approved this request.

**Attachment(s):** DRAFT Letter to VDOT NOVA District Administrator Lynch  
Request Letter from Loudoun County

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



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

December 9, 2021

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

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for Loudoun County

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).

On November 29, 2021, Loudoun County requested the following reallocation:

- Transfer of \$184,615 of surplus CMAQ funds from UPC 93273 (Broadlands S. Moorefield Station Park and Ride Lease) to UPC 111674 (Waxpool Road/Loudoun County Parkway Intersection Improvements); and,
- Transfer of \$600 of surplus RSTP funds from UPC 97529 (Route 606/Dulles Loop) to UPC 105584 (Route 7/George Washington Boulevard Overpass)

The donor projects are completed and the projects receiving funds need additional funds to complete.

The RJACC approved the request on November 29, 2021, and the NVTA was informed at their December 9, 2021, 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  
Joe Kroboth III, Director, Department of Transportation and Capital Infrastructure



## Loudoun County, Virginia

[www.loudoun.gov](http://www.loudoun.gov)

Department of Transportation and Capital Infrastructure  
101 Blue Seal Drive, S.E., Suite 102, PO Box 7500, Leesburg, VA 20177-7500  
Telephone (703) 777-0396 • Fax (703) 777-0626

November 4, 2021

Mr. Rich Roisman and Mr. Paolo Belita  
Co-Chairmen, Jurisdiction and Agency Coordinating Committee Northern Virginia  
Transportation Authority  
3040 Williams Drive, Suite 200  
Fairfax, VA 22031

Dear Mr. Roisman and Mr. Belita:

Loudoun County would like to request a transfer of \$184,615.00 in surplus CMAQ funding, and a transfer of \$600.00 in surplus RSTP funding, from completed projects listed below with residual CMAQ funds transferred to UPC 111674 (Waxpool Road / Loudoun County Parkway Intersection Improvements), and residual RSTP funds to UPC 105584 (Route 7 / GW Blvd Overpass). All of these projects have previously been approved by the NVTa.

<u>Transferred From:</u>	<u>Amount</u>	<u>Transfer To</u>
<b><u>CMAQ:</u></b>		
UPC 93273 (Broadlands S. Moorefield Station Park and Rides Lease)	\$184,615.00	UPC 111674 (Waxpool Road / Loudoun County Parkway Intersection Improvements)
<b><u>RSTP:</u></b>		
UPC 97529 (Rte. 606 – Dulles Loop)	\$600.00	UPC 105584 (Route 7 / GW Blvd Overpass).

If you have any questions regarding this request, please contact Bob Brown, Loudoun's representative to the RJACC at 703-777-0122 or at [bob.brown@loudoun.gov](mailto:bob.brown@loudoun.gov).

Sincerely,

  
Joe Kroboth III  
Director

Cc: Kim McCool, VDOT  
Jan S. Vaughan, VDOT  
Bob Brown, DTCI  
James Zeller, DTCI  
Jessica Futrell, DTCI

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY MEMORANDUM

**TO:** Chair Randall and Members  
Northern Virginia Transportation Authority

**FROM:** Monica Backmon, CEO

**SUBJECT:** Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) Funds for the City of Alexandria

**DATE:** December 3, 2021

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- 1. Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Congestion Mitigation and Air Quality (CMAQ) for City of Alexandria.
- 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).

On November 29, 2021, City of Alexandria requested the following reallocation:

- \$111,264 from old UPC #81077 (City Sidewalk Connections) to UPC #107962 Route 7 Intersection Improvements at Beauregard – Phase II

This funding was originally for the City Sidewalk Connections project, which funded the design and construction of pedestrian improvements along Duke Street at I-395. The project is completed, and the balance of the CMAQ funds were moved to UPC 70716-Balance Entry Account. The reallocation of these funds will allow the City of Alexandria to account for design changes to the Route 7 at Beauregard project, to make the project more pedestrian friendly. In addition, the funding will also go toward a budget shortfall due to project delay as well as increasing construction costs resulting from labor and material shortages caused by the COVID-19 pandemic. Costs for other construction projects risen significantly over the past year, and staff expect this trend to continue for the foreseeable future. The project is currently in the Utility relocation phase. Construction is anticipated to begin in early 2023.

At its meeting on November 29, 2021, the RJACC approved this request.

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

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



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

December 9, 2021

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

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds for City of Alexandria

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).

On November 29, 2021, City of Alexandria requested the following reallocation:

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The RJACC approved the request on November 29, 2021, and the NVTA was informed at their December 9, 2021, 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  
Hillary Orr, Deputy Director, Transportation and Environmental Services



DEPARTMENT OF TRANSPORTATION  
AND ENVIRONMENTAL SERVICES

Room 4100 - City Hall  
Alexandria, Virginia 22313  
703-746-4025  
alexandriava.gov

November 23, 2021

Richard Roisman, Co-Chair  
Paolo Belita, Co-Chair  
Regional Jurisdiction and Agency Coordination Committee (RJACC)  
Northern Virginia Transportation Authority (NVTa)  
3040 Williams Drive, Suite 200  
Fairfax, Virginia 22031

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) Funds for the City of Alexandria

Dear Mr. Roisman and Mr. Belita:

The City of Alexandria requests the NVTa RJACC's and Authority's concurrence to reallocate \$111,264 from old UPC #81077 (City Sidewalk Connections) to UPC #107962 Route 7 Intersection Improvements at Beauregard – Phase II.

- From CMAQ (Prior Years) - \$111,264

This funding was originally for the City Sidewalk Connections project, which funded the design and construction of pedestrian improvements along Duke Street at I-395. The project is completed, and the balance of the CMAQ funds were moved to UPC 70716-Balance Entry Account.

The reallocation of these funds will allow the City of Alexandria to account for design changes to the Route 7 at Beauregard project, to make the project more pedestrian friendly. In addition, the funding will also go toward a budget shortfall due to project delay as well as increasing construction costs resulting from labor and material shortages caused by the COVID-19 pandemic. Costs for other construction projects risen significantly over the past year, and staff expect this trend to continue for the foreseeable future. The project is currently in the Utility relocation phase. Construction is anticipated to begin in early 2023.

Richard Roisman, Co-Chair  
Paolo Belita, Co-Chair  
November 23, 2021  
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Thank you for your assistance in this matter. Please feel free to contact me at [hillary.orr@alexandriava.gov](mailto:hillary.orr@alexandriava.gov) or 703.746.4017 should you have further questions.

Sincerely,



Hillary Orr  
Deputy Director  
Transportation & Environmental Services

cc: Yon Lambert, Director, Transportation & Environmental Services  
Terry Suehr, Director, Department of Project Implementation  
Tafesse Gyes, Division Chief, Department of Project Implementation  
Tarrence Moorer, Division Chief of Strategic Management Services  
Steve Sindiong, Capital Projects Program Manager



As of December 2, 2021.		
<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>Prince William County:</b> Construct Interchange at Route 234 and Brentsville Road (FY2018-23) - A virtual and in-person Design Public Hearing on December 8, 2021.  <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> 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>
Total Amount Reimbursed	\$604,124,533	
Total Number of Individual Projects	106	
SPAs	142	
Currently Active	63	
Completed	52	
Not Yet Executed	27	
<b>Substantive Status Updates (during October 2021 - November 2021)**</b>		
<b>Project Title (program year)</b>	<b>Updated Status</b>	<b>% Reimbursed</b>
<b>Arlington County</b>		
Crystal City Streets (FY2017)	12th St. - Construction contract award approved by County Board; construction starts in Spring 2022	23.8%
<b>Fairfax County</b>		
Route 1 Widening - Mount Vernon Memorial Highway to Napper Road (FY2015-16/FY2018-23/FY2020-25)	Project is in right-of-way (ROW) acquisition phase. After UFI plans are reviewed to determine ROW needs for utilities, separate authorization will be needed for partial parcel ROW acquisitions.	FY2015-16: 100.0% FY2018: 0.0%
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%
Richmond Highway Bus Rapid Transit - Phases I & II (FY2018-23)	Virtual Public meeting ROW progress was held on October 25, 2021. Community Charm Conversations for Stations anticipated to begin in Spring 2022.	4.9%
<b>Loudoun County</b>		
Loudoun County Parkway Development (FY2015-16)	Board of Supervisors approved moving forward with starting the Interchange design for the intersection of Loudoun County Parkway and Route 50.	39.4%
Belmont Ridge Road Widening (Truro Parish Dr to Croson Ln) (FY2015-16)	Board of Supervisors approved the Construction Bid received from Shirley Contracting; Notice to proceed expected in January 2022.	10.6%
Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643) (FY2018-23)	Phase II – The Board of Supervisors endorsed the project design on 10/5/2021. Phase I - 90% Development continues; completion of 90% design plans contingent on coordinating utility locations.	5.5%
Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) (FY2018-23)	The project design was endorsed by the Board on 11/3/21. Development of the 90% plans has been initiated.	56.9%
Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway (FY2018-23)	Phase II – NTP was issued on 10/13/21 to Shirley Contracting for the project. A ground-breaking ceremony was held on November 5, 2021. Phase I - ROW Authorization plan set and package submitted to VDOT.	6.5%
<b>Prince William County</b>		
Route 28 Widening: Route 234 Bypass to Linton Hall Road (FY2014/FY2015-16/FY2017/FY2018-23)	All southbound and northbound traffic lanes are open. Project was inspected and all VDOT punch list items were completed November 2021.	FY2014: 100.0% FY2015-16: 100.0% FY2018-23: 74.5%
Route 28 Corridor Roadway Improvements - East of 234 (Manassas Bypass) (FY2015-16/FY2018-23)	Design contract awarded on October 19, 2021. Notice to proceed will be issued in December 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 11/18/21	FY2018-23: 60.0%

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