

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

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

**DATE:** April 14, 2022

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

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

**a. TransAction Update:**

The analytical work regarding the projects and scenarios to be included in the Plan are underway. The findings will be shared with NVT A's Statutory Committees and the Planning and Programming Committee over the next few months. The preliminary results will be presented to the jurisdiction and agency staff at a work session on May 5<sup>th</sup>. These results will be shared along with the request for feedback from the Authority members at a work session scheduled on Thursday, May 19<sup>th</sup>, from 10 am. to 2 pm. A stakeholder group meeting is also being planned for the same timeframe. Phase 2 of the public engagement is ongoing with a blog series on TransAction which can be viewed on NVT A's TransAction (Newsroom) or by following the link: [TransAction At-a-Glance Blog Series](#). So far, three blogs have been published about goals, objectives, performance measures, population and employment growth, future transportation needs, and current travel patterns, and more blogs are scheduled to be posted. At the July Authority meeting, staff will request the Authority to approve the TransAction public engagement period from the end of July to the end of September with a public hearing on September 8<sup>th</sup> (the same day as the Authority meeting). Final adoption of the Plan is expected in November 2022.

**b. Program Information Management and Monitoring System (PIMMS):**

Staff continue to coordinate with the consultant team for various system enhancement tasks, identified as Phase 4. In this phase, various Dashboard functions and charts were enhanced, and presented at the December 2021 Authority meeting. Last month, staff reviewed development efforts for several reports managing financial oversight of NVT A's projects (e.g., tracking outstanding Appendix A/B updates and

reimbursement requests). Jurisdiction and agency staff are continually benefitting from the system's automated features to report cost/schedule changes, submit invoices for reimbursements, and provide project progress status information. Staff are also utilizing various automated functions in the system (e.g., to produce project status reports and project evaluation materials for the ongoing updates of NVTA's FY2022-2027 Six Year Program) for more efficient and faster processing.

**c. Regional Multi-Modal Mobility Program (RM3P) Update:**

The RM3P, led by Virginia Department of Transportation (VDOT), NVTA, and the Virginia Department of Rail and Public Transportation (DRPT) is comprised of four Program Elements (PEs). These are Data Exchange Platform (DEP), AI-Based Decision Support System (DSS), Dynamic Incentivization (DI) and Commuter Parking Information System (CPIS). In 2021, it was [announced](#) that the established and well-respected Regional Integrated Transportation Information System, also known as RITIS, had been selected to serve as the foundation of the DEP. Procurement activity is now underway for additional PEs, with a Request For Proposals ([RFP for the DSS](#)) that was posted in February, and a separate [RFP for DI](#) posted in March. Regional coordination and stakeholder engagement also remain priorities in developing RM3P, and there is regular activity on those fronts. Such outreach includes the presentation of RM3P made by Virginia Transportation Research Council's (VTRC) Director of Research and Innovation Cathy McGhee, VDOT and Chair of the RM3P Executive Committee, during the 7<sup>th</sup> Annual Northern Virginia Transportation Roundtable.

**d. 7<sup>th</sup> Annual Northern Virginia Transportation Roundtable:**

The 7<sup>th</sup> Annual Northern Virginia Transportation Roundtable, hosted by NVTA and the Intelligent Transportation Society of Virginia (ITSVA), and sponsored by Cambridge Systematics, was held on Wednesday March 30, 2022. The event took place in a fully virtual format with nearly 120 attendees that participated across WebEx and YouTube. Chair Randall began the event by welcoming the participants and sponsors, and opening remarks were provided by Senator Mark Warner. All attendees were encouraged to submit questions throughout the event via chat boxes on each platform, and perform in live polling. These options allowed for dynamic interaction between attendees and the two panels, which were comprised of elected officials, local subject matter experts, private sector leaders in innovation, and more. Both panels were highly relevant to the TransAction update and the Transportation Technology Strategic Plan (TTSP), with the first focusing on electrification, while the second provided an overview of transportation innovations in the region and beyond. A full recording of the Roundtable has been posted to [NVTA's YouTube Channel](#), and a summary of the event will be included in the next edition of NVTA's [Driven by InNoVation newsletter](#).

- e. Pentagon City Multimodal Connections and Transitway Extension Groundbreaking:**  
On May 9<sup>th</sup>, NVTA will join Arlington County to celebrate the start of construction on the Pentagon City Multimodal Connections and Transitway Extension Project. NVTA is investing nearly \$29 million in regional revenues toward this project. An invitation will be distributed to Authority Members in the coming days.
- f. NVTA Joins Coalition Opposing Proposed Gas Tax Suspension:**  
On April 1st, NVTA joined a coalition that was sent to Governor Glenn Youngkin and the members of the Virginia General Assembly opposing the proposed suspension of the gas tax and 2% indexing cap. Transportation advocates across Virginia are expressing concern regarding the proposal to suspend the state gas and diesel tax for three months, return it to current levels over two months, and cap the annual indexing rate at 2.0% in perpetuity. It is the Authority's policy to oppose any reduction in dedicated transportation revenues that reduces funding to address multimodal needs.
- g. Route 234 and Brentsville Road Interchange Groundbreaking:**  
On March 28th, NVTA joined Prince William County for the Route 234 (Prince William Parkway/Dumfries Road) and Brentsville Road Interchange Project Groundbreaking Ceremony. NVTA is fully funding this regionally significant project with a total investment of nearly \$55 million. A truly multimodal solution to tackling traffic congestion, the Route 234/Brentsville Road Interchange project includes bike and pedestrian improvements, such as a shared-use path, and improving bottlenecks in the corridor. Authority Members Chair Randall and Chair Wheeler, along with Ricardo Canizales, Prince William County Director of Transportation, and Greg Andricos, President and COO of Wagman Heavy Civil, provided remarks during the milestone celebration.
- h. Van Buren Street/Herndon Parkway Intersection Groundbreaking:**  
On March 25th, the Town of Herndon broke ground on the Van Buren Street/Herndon Parkway Intersection Improvement Project that is expected to bring congestion relief during peak AM/PM commuting hours and aid in increasing pedestrian, bicycle, transit access. \$500K in NVTA regional revenue and \$1M in the NVTA 30% local distribution fund were allocated to this project.
- i. NVRC/German delegation briefing on e-Mobility:**  
On March 22<sup>nd</sup> the Northern Virginia Regional Commission (NVRC) welcomed a delegation from the German State of Hessen, who were visiting the United States as part of a study tour. NVTA Staff were invited to brief the delegation on electrification and other transportation innovations, including autonomous vehicles, in Northern

Virginia. Each of these topics were discussed from three different perspectives: market-driven; government-driven; and that of consumers, which the results of [NVTA's Perception Survey](#) provided excellent context. This fostered a fruitful dialog between members of the delegation which included NVRC Executive Director Bob Lazaro, NVTA's Principle, Transportation Planning and Programming Keith Jasper, and Regional Transportation Planner Mackenzie Love. One topic that garnered particular attention was the potential for differences in business cases and market penetration rates between electric vehicles and autonomous vehicles in the United States. The visiting delegation was also particularly intrigued by the speed with which NVTA, NVRC, and the region can advance projects.

**j. 495 NEXT Project Breaks Ground:**

On March 14th, Authority Members, Hon. Jeff McKay; Anthony Bedell, P.A.; and John Lynch, P.E., and I joined Governor Glenn Youngkin and Virginia Secretary of Transportation W. Sheppard ("Shep") Miller III, along with other leaders in the region, to celebrate the 495 NEXT groundbreaking. The project will add a 2 1/2-mile extension to I-495 Express Lanes to help alleviate traffic.

**k. Duke Street Transitway Project Public Engagement:**

The City of Alexandria has compiled the results of more than 1,800 feedback form responses from both online and in-person pop-up events for the "Duke Street In Motion" project. [Video highlights](#) are available for a brief overview of some of the findings from the community's input. NVTA has invested \$87M in the Alexandria Duke Street Transitway project.

**2. Upcoming Events & Report Updates:**

**NVTA Standing Committee Meetings:**

- **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee is scheduled to meet Thursday, May 12, 2022, at 5:30pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet Thursday, May 12th, 2022, at 6:00pm.
- **Planning and Programming Committee:** The NVTA Planning and Programming Committee's next meeting is Thursday, May 26<sup>th</sup>, 2022 at 5pm.

**NVTA Statutory Committee Meetings:**

- **Technical Advisory Committee:** The NVTA Technical Advisory Committee is scheduled to meet Wednesday, April 20th, 2022 at 7:00pm.
- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee's is scheduled for Wednesday, April 27th, 2022 at 6:30pm.

**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:**

**12A.** Reallocation of RSPT Funds for Arlington County

**12B.** Reallocation of RSPT Funds for City of Fairfax

**12C.** Regional Funding Program Projects Status Report

**NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**  
**MEMORANDUM**

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

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

**DATE:** April 14, 2022

**SUBJECT:** Approval of Reallocation of Regional Surface Transportation Program (RSTP) funds for Arlington County

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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 Arlington 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 Authority to RJACC.

On March 24, 2022, Arlington County requested the following reallocation:

- Transfer of \$7,860 of RSTP funds from UPC 70506 (Bus Shelters/Safety Enhancements) to UPC T21240 (Commuter Assistance Program FY19-24 – Arlington)

UPC 70506 (Bus Shelters/Safety Enhancements) is completed, and the surplus funds include state matching funds.

3. **Coordination:** Regional Jurisdiction and Agency Coordinating Committee
  - At its meeting on March 24, 2022, the RJACC approved this request.

**Attachments:**

- 16A.a.** Reallocation Request Letter from Arlington County
- 16A.b.** Draft Letter to VDOT NOVA District Administrator John Lynch



DEPARTMENT OF ENVIRONMENTAL SERVICES  
Division of Transportation  
2100 Clarendon Boulevard, Suite 900, Arlington, VA 22201  
TEL 703-228-0588 [www.arlingtonva.us](http://www.arlingtonva.us)

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# 16A.a

March 22, 2022

Mr. Paolo Belita, Co-Chair  
Regional Jurisdiction and Agency Coordinating Committee (RJACC)  
Northern Virginia Transportation Authority  
3040 Williams Drive, Suite 200  
Fairfax, VA 22031

Dear Mr. Belita:

Arlington County requests RJACC approval of the following transfer of Regional Surface Transportation Program (RSTP) Funds:

1. \$7,860 from UPC 70506 (Bus Shelters / Safety Enhancement) to UPC T21240 (Commuter Assistance Program FY19-FY24 - Arlington)

The total requested funding transfer to UPC T21240 is \$7,860. These surplus RSTP funds from a previously completed project include state matching funds. UPC T21240 has been previously approved by the Authority, so only RJACC approval of this transfer request is required. If you have any questions about this request, please contact Rich Roisman, Regional Transportation Planning Program Coordinator, at (571) 302-0234 or [rroisman@arlingtonva.us](mailto:rroisman@arlingtonva.us).

Sincerely,

Dennis M. Leach  
Director of Transportation

cc: Monica Backmon, Chief Executive Officer, NVTA  
Carol Bondurant, NoVa Programming Manager, VDOT  
Gabriel Ortiz, NoVa Mobility Projects Manager, DRPT  
Jim Larsen, Commuter Services Bureau Chief, Arlington County  
David Frye, Grants Manager, Arlington County



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

April 21, 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 Arlington 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 March 24, 2022, Arlington County requested the following reallocation:

- Transfer of \$7,860 of RSTP funds from UPC 70506 (Bus Shelters/Safety Enhancements) to UPC T21240 (Commuter Assistance Program FY19-24 – Arlington)

UPC 70506 (Bus Shelters/Safety Enhancements) is completed, and the surplus funds include state matching funds.

The RJACC approved the request on March 24, 2022, and the NVTA was informed at their April 21, 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  
Dennis Leach, Director of Transportation, Arlington County



## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

### MEMORANDUM

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

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

**SUBJECT:** Approval of Reallocation of Regional Surface Transportation Program (RSTP) funds for City of Fairfax

**DATE:** April 14, 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 Fairfax.
- 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 Authority to RJACC.

On March 24, 2022, City of Fairfax requested the following reallocation:

- Transfer of \$41,506 of RSTP funds from UPC 14650 (Bus Shelters/Safety Enhancements) to UPC 109811 (Rehabilitation of Old Lee Highway Bridge Over Accotink Creek).

UPC 14650 is completed, and the surplus funds can be utilized for the bridge project.

At its meeting on March 24, 2022, the RJACC approved this request.

#### **Attachments:**

- 16B.a.** Reallocation Request Letter from City of Fairfax
- 16B.b.** Draft Letter to VDOT NOVA District Administrator John Lynch

#### **Coordination:**

Regional Jurisdiction and Agency Coordinating Committee

# 16B.a



## City of Fairfax

10455 Armstrong Street  
Fairfax, Virginia 22030-3630

March 7, 2022

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:

The City of Fairfax would like to request a transfer of \$49,366 in RSTP funding from UPC 14650, a completed and closed project with residual funds, to UPC 109811 (Rehab of Old Lee Highway Bridge over Accotink Creek). Both projects have previously been approved by the NVTA.

If you have any questions, please contact me at (703) 385-7889 or [Wendy.Sanford@fairfaxva.gov](mailto:Wendy.Sanford@fairfaxva.gov).

Sincerely,

A handwritten signature in cursive script that reads "Wendy Block Sanford".

Wendy Block Sanford  
Transportation Director

cc: David Summers, Public Works Director  
Carol Bondurant, VDOT Manager, NOVA Program Management



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

April 21, 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 Fairfax

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 March 24, 2022, City of Fairfax requested the following reallocation:

- Transfer of \$41,506 of RSTP funds from UPC 14650 (Bus Shelters/Safety Enhancements) to UPC 109811 (Rehabilitation of Old Lee Highway Bridge Over Accotink Creek)

UPC 14650 is completed, and the surplus funds can be utilized for the bridge project.

The RJACC approved the request on March 24, 2022, and the NVTA was informed at their April 21, 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  
Wendy Block Sanford, Director of Transportation, City of Fairfax



**NVTA Funding Program Project Status**  
Summary Report

As of March 25, 2022.		
NVTA's Regional Fund Program FY2014 - FY2025		Upcoming Public Information Meeting(s):
Total Revenue Allocated	\$2,491,195,952	<b>1. Town of Leesburg:</b> Construct Interchange at Route 15 Bypass and Battlefield Parkway, a neighborhood Virtual Public Information Meeting is scheduled on April 28, 2022, at 7 pm.  <b>NOTE:</b> For latest information on project events, please refer to the "Events and Meetings" section on our home page - <a href="https://thenovaauthority.org/">https://thenovaauthority.org/</a> For full status information, please check NVTA web page on regional fund projects - <a href="https://thenovaauthority.org/funded-projects/">https://thenovaauthority.org/funded-projects/</a>
Total Amount Appropriated	\$1,873,560,727	
Total Amount Reimbursed	\$627,022,608	
Total Number of Individual Projects	106	
SPAs	142	
Currently Active	64	
Completed	53	
Not Yet Executed	25	
Substantive Status Updates (during February - March 2022)**		
Project Title (program year)	Updated Status	% Reimbursed
<b>Arlington County</b>		
Crystal City Metrorail Station East Entrance and Intermodal Connections (FY2018-23)	County Board approved shifting entrance design to at-grade alternative to reduce project costs at the March meeting; 30% design will be based on this alternative. Revised project schedule underway.	56.6%
Columbia Pike Multimodal Street Improvements - East (FY2015-16)	Final design is approved. ITB was advertised in February 10, 2022 with bid openings March 11, 2022. County staff continues to work on securing easements for two parcels.	10.0%
<b>Fairfax County</b>		
Fairfax County Parkway Widening from Ox Road to Lee Hwy (FY2015-16/FY2017/FY2018-23)	Categorical Exception (CE) obtained as part of NEPA process. Project is 32% complete.	FY2015-16: 70.0% FY2017: 0.0% FY2018-23: 0.0%
Route 28 Widening: Prince William County Line to Route 29 (FY2015-16/FY2017/FY2018-23)	FCDOT authorized project contractor to proceed with Right of Way acquisition.	FY2015-16: 86.5% FY2017: 0.0% FY2018-23: 1.1%
<b>Loudoun County</b>		
Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road (FY2018-23)	Final geotechnical field work was completed. 90% Design Plans submitted in February 2022.	3.8%
Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard (FY2018-23)	Roadway 100% Plans, second submission, were submitted to Building and Development (Loudoun County). The design team is proceeding with the plat development.	3.7%
<b>Prince William County</b>		
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Project was advertised for construction in February, 2022; utility relocation was substantially completed.	8.1%
Widen Route 1 (Fraleay Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) (FY2015-16/FY2018-23)	An RFP for ROW, utility and geotechnical activities for project were advertised and proposals received. County is currently negotiating with the selected consultant. A virtual Public Information Meeting was held in March, 2022.	FY2015-16: 44.5% FY2018-23: 0%
Route 28 Widening: Route 234 Bypass to Linton Hall Road (FY2014/ FY2015-16/FY2017/FY2018-23)	VDOT accepted the road widening portion of project on December 16, 2021. Residency Road final signal inspection accepted by VDOT in February 2022. For the shared-use path - electric utility relocation underway and storm sewer work anticipated to begin July.	FY2014: 100.0% FY2015-16: 100.0% FY2017: 0.0% FY2018-23: 74.5%
Construct Interchange at Route 234 and Brentsville Road (FY2018-23)	A ground-breaking ceremony was held in March, 2022. A recorded Public Information Meeting will be posted to the PWC DOT website, and there is a 10-day comment period.	3.3%
<b>City of Alexandria</b>		
West End Transitway (FY2015-16)	Design contract Notice-To-Proceed award is delayed, now anticipated in April.	37.6%
<b>City of Falls Church</b>		
Falls Church Enhanced Regional Bike Routes (W&OD) (FY2018-23)	The W&OD Dual Trails Project is complete. The City is in the process of submitting final reimbursements.	86.4%
<b>Town of Herndon</b>		
Herndon Parkway Intersection Improvements at Van Buren St (FY2014)	All NVTA-funded tasks are completed. Construction Contract awarded on January 25, 2022; Notice-To-Proceed issued. Substantial completion December 2022. A ground-breaking ceremony was held in Mrach, 2022.	89.3%

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



**NVTA Funding Program Project Status**

Summary Report

<b>No Updates in Current Cycle</b>		
<b>Project Title (program year)</b>	<b>Last Update Received</b>	<b>% Reimbursed</b>
<b>Arlington County</b>		
Boundary Channel Drive Interchange (FY2014)	May 2021.	50.7%
Glebe Road Corridor ITS Improvements (FY2015-16)	March 2021.	31.2%
Intelligent Transportation System Improvements (FY2018-23)	January 2021.	6.50%