

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

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

**DATE:** March 3, 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 has finalized the development of a travel-demand model based on the National Capital Region Transportation Planning Board (MWCOG/TPB) model with some additional enhancements tailored to NVTA's unique requirements and responsibilities. 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.

The consultant staff have begun the analytical work regarding the projects and scenarios to be included in the Plan. The findings will be shared with NVTA's Statutory Committees and the Planning and Programming Committee over the course of spring 2022. The team is gearing up for the Phase 2 public engagement that will include a public comment period anticipated over summer 2022, a public hearing in September 2022, and adoption of the Plan in November 2022. As a first step, a blog series on TransAction has begun and the first blog has been published at <https://nvtatransaction.org/news/>.

2. **Transportation Technology Strategic Plan (TTSP).** NVTA's monthly email newsletter, Driven by Innovation, has been reformatted for 2022 including content that is focused on news updates related to the eight TTSP strategies and specific innovations anticipated for this year that were identified in the January 2022 edition. Subscribe to the monthly newsletter (and other NVTA news) at the Authority's webpage <https://thenovaauthority.org/media/>.
3. **NoVA Gateway Dashboard/Program Information Monitoring and Management System (PIMMS).** 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

4. **7<sup>th</sup> Annual Northern Virginia Transportation Roundtable.** Each year, the Northern Virginia Transportation Authority, in partnership with the Intelligent Transportation Society of Virginia (ITSVA), hosts the Annual Northern Virginia Transportation Roundtable, gathering experts from the public and private sectors, to discuss innovation in transportation and impacts on the region. This year's Roundtable, sponsored by Cambridge Systematics, will be held virtually on Wednesday March 30<sup>th</sup>, 2022, from 8 a.m. to noon. The theme of this year's event is "Sparking Conversation: Electrification and the Future of Transportation". There will be two moderated panels, both highly relevant to the current TransAction update, as well as the update to NVTA's Transportation Technology Strategic Plan. While the Roundtable will be free to attend and fully virtual, registration is required. Due to high demand and limited capacity, we will be live-streaming the event to NVTA's YouTube Channel. In addition to expert panel discussions, the event will include Q&A, as well as interactive polling opportunities, during which anyone can participate, even those watching via YouTube. More details can be found at <https://thenovaauthority.org/meetings-events/northern-virginia-transportation-roundtable/7th-annual-northern-virginia-transportation-roundtable-virtual/>.
5. **Richmond Highway Bus Rapid Transit (BRT) System Brand Launch Press Event (Fairfax County).** On February 25<sup>th</sup>, the NVTA joined Fairfax County Department of Transportation for a Richmond Highway BRT brand launch and press conference. This launch marks a major milestone, as this project is one step closer to connecting the Northern Virginia region and beyond. The Authority is investing \$250 million on the Richmond Highway BRT System alone – the largest allocation of NVTA regional revenues on any one project to date. It's one of five BRT projects NVTA has funded throughout NoVA. I provided remarks on behalf of NVTA, joining the Members of the Fairfax County Board Supervisors, including Authority Member and Fairfax County Board of Supervisors Chairman Jeffrey McKay, Supervisor Rodney Lusk, and Supervisor Daniel Storck
6. **Virginia Transportation Virtual Event Hosted by the American Council of Engineering Companies of Metropolitan Washington (ACEC/MW).** On February 16<sup>th</sup>, the ACEC/MW hosted a virtual event for its membership focused on transportation in Virginia, as well as how the Infrastructure Investment and Jobs Act (IIJA) will impact the NoVA region. I joined Authority Member and DRPT Director Jennifer Mitchell; NVTA's Principal, Transportation Planning & Programming Keith Jasper; Federal Highway Administration Virginia Division

Administrator Thomas L. Nelson, PE; and VDOT Northern Virginia Deputy District Engineer William C. Cuttler, PE, as a featured speaker. I presented on NVTA's behalf and discussed a range of topics, including the Authority's TransAction and Six Year Program Updates, General Assembly legislation, NVTA's investments in the region, innovation in transportation, and the IJJA. Mr. Jasper participated in the Q&A portion of the event.

7. **U.S. Senator Mark R. Warner's Infrastructure Event in Northern Virginia.** On February 4<sup>th</sup>, Senator Warner toured the decaying Arlington Ridge Road Bridge – one of nearly 600 bridges in Virginia that have been deemed structurally deficient by the Department of Transportation. The decaying bridge is eligible for a portion of the \$536.8 million in bridge funding delivered to Virginia through the bipartisan infrastructure law. Virginia's Deputy Secretary of Transportation, local elected officials from Arlington County, including Authority Member and Chair, Arlington County Board, Katie Cristol, and I participated in the event.
8. **Virtual Transportation Association of Greater Springfield (TAGS) Meeting.** During the TAGS Board of Directors Meeting held on February 2<sup>nd</sup>, Keith Jasper, Principal, Transportation Planning and Programming, NVTA, and Brent Riddle, Transportation Planner IV, Fairfax County Department of Transportation, presented on Transportation Funding 101. Mr. Jasper provided an overview on regional planning, programming and funding and how they all work together to keep NoVA moving. Mr. Jasper also discussed the current updates to the Six Year Program and TransAction and what's to come.
9. **Belmont Ridge Road Groundbreaking in Loudoun County.** On January 27<sup>th</sup>, Loudoun County, in partnership with NVTA, hosted a groundbreaking to celebrate the start of construction on the widening of Belmont Ridge Road from Truro Parish Drive to Croson Lane. This section of the project will reconstruct and widen Belmont Ridge Road from the existing two-lane rural road to a modern four-lane, median-divided, suburban roadway with shared-use paths for pedestrians and bicyclists on each side. The project is a multimodal solution to tackling traffic congestion in the North-South Corridor of Statewide Significance. The improvements are made possible through a combination of funding sources, including State Revenue Sharing, the Northern Virginia Transportation Authority's regional revenues totaling nearly \$20M, as well as local revenues (or 30% funds), and general obligation bonds and proffers.
10. **Meeting with the NOVA Delegation.** On January 24<sup>th</sup>, Chair Randall and I traveled to Richmond to meet with the NOVA Delegation to discuss transportation projects and initiatives impacting the region. Chair Randall emphasized the importance of protecting NVTA's dedicated revenue sources and restoring long-term funding to the Authority, walked through the history of NVTA funding, explained the Authority's primary responsibilities, and

discussed the economic impacts of the Authority's investments on NoVA and the Commonwealth at large. Paul C. Smedberg, Chairman of the Board, Washington Metropolitan Area Transit Authority (WMATA), also presented during the briefing with the NOVA Delegation.

**NVTA Standing Committee Meetings:**

- **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee is scheduled to meet Thursday, April 14th, 2022, at 5:30pm.
- **Finance Committee:** The NVTA Finance Committee is scheduled to meet Thursday, April 14th, 2022, at 6:00pm.
- **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 is scheduled to meet Wednesday, March 16th, 2022 at 7:00pm.
- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee's is scheduled for Wednesday, March 23rd, 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:**

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

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

**Attachment A**

Date: January 25, 2022

Name of Jurisdiction/Agency Requesting: Town of Herndon

Current Balance of CMAQ/RSTP Funds Currently Allocated to Donor Project (Prior to this Transfer): \_\_\_\_\_ \$810,919

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)
50100	Widen Elden Street (from Van Buren St. to Fairfax County Parkway)	RSTP	Y	FY23	\$650,000.00	105521	Widen East Spring Street	Y	previous				
		RSTP	Y	FY24	\$50,000.00	105521	Widen East Spring Street	Y	previous				

TOTAL OF TRANSFER \$700,000.00

Attach Signed Request of Transfer Letter

# NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

## MEMORANDUM

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

**FROM:** Monica Backmon, CEO

**SUBJECT:** Approval of Reallocation of Regional Surface Transportation Program (RSTP) funds for Town of Herndon

**DATE:** March 03, 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 Town of Herndon.
- 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 January 26, 2022, Town of Herndon requested the following reallocation:

- Transfer of \$700,000 of RSTP funds from UPC 50100 (East Elden Street Widening & Improvements) to UPC 105521 (Widen East Spring Street)

The purpose of this funding transfer is to cover the deficit resulting from an increase in right of way and utility relocation costs. This reallocation of RSTP funding will allow VDOT to proceed with the construction phase of the Widen East Spring Street project during spring of 2022. Future RSTP allocations to the East Elden Street Widening & Improvements project are expected to cover the transferred amount.

At its meeting on January 27, 2022, the RJACC approved this request.

**Attachments:**

1. DRAFT Letter to VDOT NOVA District Administrator Lynch
2. Request Letter from Town of Herndon

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



## Northern Virginia Transportation Authority

*The Authority for Transportation in Northern Virginia*

March 03, 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 Town of Herndon

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).

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The RJACC approved the request on January 27, 2022, and the NVTA was informed at their February 10, 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  
John Irish, Deputy Director of Public Works, Town of Herndon

January 26, 2022

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

**RE: Town of Herndon - Request to Reallocate Regional Surface Transportation (RSTP) Program Funding**

Dear Mr. Roisman,

The Town of Herndon requests the approval of the Northern Virginia Transportation Authority's Regional Jurisdiction and Agency Coordinating Committee to reallocate a total of \$700,000 in RSTP funds from the *East Elden Street Widening & Improvements (UPC 50100)* project to the *Widen East Spring Street (UPC 105521)* project.

The above VDOT-administered projects and RSTP funding allocations were previously approved by the NVTA. The purpose of this funding transfer is to cover the deficit resulting from an increase in right-of-way and utility relocation costs. This reallocation of RSTP funding will allow VDOT to proceed with the construction phase of the *Widen East Spring Street* project during spring of 2022.

If there are any questions or more information is needed, please contact me at (703)787-7368 or Mark Duceman, Transportation Program Manager at (703)787-7380. Thank you for your assistance in this matter.

Sincerely,



John Irish  
Deputy Director of Public Works

Andy Beacher, P.E. - VDOT, Northern Virginia District  
Carol Bondurant - VDOT, Northern Virginia District



cc:

Scott Robinson - Town of Herndon, Director of Public Works

Mark Duceman - Town of Herndon, Transportation Program Manager

Jaleh Moslehi - Town of Herndon, Capital Projects Planner



**NVTA Funding Program Project Status**  
Summary Report

As of February 25, 2022.		
<b>NVTA's Regional Fund Program FY2014 - FY2025</b>		<b>Upcoming Public Information Meeting(s):</b>
Total Revenue Allocated	<b>\$2,491,195,952</b>	<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 Appropriated	<b>\$1,873,560,727</b>	
Total Amount Reimbursed	<b>\$616,984,682</b>	
Total Number of Individual Projects	106	
SPAs	142	
Currently Active	64	
Completed	53	
Not Yet Executed	25	
<b>Substantive Status Updates (during January - February 2022)**</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, construction starts in April 2022. Traffic Signal 60% design for Segment IIA review completed.	0.0%
<b>Fairfax County</b>		
Richmond Highway Bus Rapid Transit - Phases I & II (FY2018-23)	Work on Environmental document is completed. Signature on Categorical Exclusion was provided by FTA on January 7, 2022. 60% design anticipated in spring/summer 2022. A service brand launch event was held on February 25, 2022.	5.6%
<b>Loudoun County</b>		
Evergreen Mills Road Intersection Realignment – Watson Road and Reservoir Road (FY2018-23)	Final geotechnical field work was completed. 90% Design Plans submitted in February 2022.	3.8%
Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway (FY2018-23)	For phase II, a "Pardon Our Dust" public information meeting was held on December 1, 2021; construction underway.	6.5%
Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) (FY2018-23)	Signal design package submitted to VDOT in February 2022. Plat development has initiated. 90% Design Plans were submitted on December 13, 2021.	56.9%
<b>Prince William County</b>		
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Roadway plans have been approved. Advertisement planned for construction bidding moved to late February.	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.	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. The shared-use path construction is ongoing.	FY2014: 100.0% FY2015-16: 100.0% FY2017: 0.0% FY2018-23: 74.5%
<b>City of Alexandria</b>		
DASH Transit Service Enhancements and Expansion (FY2018-23)	All 8 electric buses have been delivered, and have entered revenue service (February 2022). Facility Expansion project kickoff meeting scheduled for March.	3.7%
<b>City of Falls Church</b>		
West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project (FY2018-23)	The last segments of conduit for dry utility undergrounding are installed, Dominion is currently pulling wires. Construction of new parking lot to serve new high school is complete.	38.5%
<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. NVTA SPA to be closed out.	89.3%
<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 NTP was issued early January 2022.	FY2015-16: 100.0% FY2018-23: 0.0%
<b>WMATA</b>		
Blue Line Traction Power Upgrades (FY2017)	Factory testing for the final equipment (transformers and rectifiers) was completed in December 2021 and delivery of this equipment is expected by February 2022.	70.1%

\*\*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

No Updates in Current Cycle		
Project Title (program year)	Last Update Received	% Reimbursed
<b>Arlington County</b>		
Boundary Channel Drive Interchange (FY2014)	May 2021.	50.7%
Glebe Road Corridor ITS Improvements (FY2015-16)	March 2021.	31.2%
Columbia Pike Multimodal Street Improvements - East (FY2015-16)	August 2021.	10.0%
Intelligent Transportation System Improvements (FY2018-23)	January 2021.	6.50%
<b>City of Falls Church</b>		
Downtown Falls Church Multimodal Improvements (FY2020-25)	NONE.	0.0%
West Falls Church Access to Transit and Multimodal Connectivity (FY2020-25)	NONE.	0.0%

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