

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Monica Backmon, Chief Executive Officer

DATE: June 2, 2022

SUBJECT: Chief Executive Officer's Report

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

a. Bond Rating Update

Fitch Ratings Inc. completed a routine rating surveillance review of the Authority on May 27th. The Authority's AA+ rating has been affirmed with a continued rating outlook of Stable. AA+ is the highest possible rating for a revenue bond issuer, which does not have independent taxing authority. A rating outlook of Stable is assigned by Fitch when it believes the rating is unlikely to change in the near term. The combination constitutes a strong endorsement of the Authority's credit worthiness and fiscal management.

b. TransAction Update

An NVTA TransAction work session was held on May 19th at the City of Fairfax City Hall Work Session Room. NVTA staff shared information regarding the preliminary draft Project List associated with the TransAction update, analytical results of 2045 travel conditions with and without the projects included in the preliminary draft Project List, and performance of the regional transportation system under three potential alternative future scenarios. Similar materials were presented to NVTA's Statutory Committees at their May meetings. Further analysis is underway, and results will be presented to the Committees and the Authority in the coming months. Phase 2 of public engagement is ongoing with a blog series on TransAction published at <https://nvtatransaction.org/news/>. At the July 14, 2022, Authority meeting, staff will request approval to hold a Public Hearing on September 8th (the same day as the Authority meeting) and invite public comments from early August through late September on the draft TransAction plan and Project List. Final adoption of TransAction is anticipated in late 2022.

c. Program Information Management and Monitoring System (PIMMS)

Staff continue to coordinate with the consultant for various system enhancement tasks identified as Phase 4. Last month, staff reviewed development efforts for several reports managing financial oversight of NVTA's projects, tracking outstanding appendix A/B updates to the Standard Project Agreement, and reimbursement requests for active projects. Among these reports, one notable functional upgrade is to identify duplicate invoices. In anticipation of the adoption of the FY2022-2027 Six Year Program in July 2022 and the adoption of the TransAction update later this year, an interface is being developed to update the regional project list incorporated into the online PIMMS application portal.

Jurisdiction and agency staff continue to benefit from the system's automated features to report cost/schedule changes, submit invoices for reimbursements, and provide project progress status information.

d. Transportation Technology Committee/Transportation Technology Strategic Plan

The Transportation Technology Committee (TTC) will meet at 8:30am on Wednesday, July 6th, to discuss possible additions to the NVTA Transportation Technology Strategic Plan (TTSP.) During this time, staff will present recommendations on how to further integrate the topics of Connected and Autonomous Vehicles (CAVs) more-deeply with connected infrastructure, transit innovations like microtransit, and hydrogen or other alternative vehicle propulsion systems into the TTSP per the request of members of the TTC. The TTC will also be briefed on the implementation of existing TTSP deliverables and relevant happenings in the field of transportation, as well as receive an update on TransAction with a specific focus on technology-related projects and findings of the scenario analysis work.

e. Regional Multi-Modal Mobility Program (RM3P) Update

The Regional Multi-Modal Mobility Program (RM3P) was recently touted as a prime example for the use of the Virginia Department of Transportation's (VDOT) Innovation and Technology Transportation Fund (ITTF) at the 28th Annual Conference of the Intelligent Transportation Society of Virginia (ITSVA.) Cathy McGhee, the Chair of the RM3P Executive Committee, and who has recently been appointed Chief Deputy Commissioner of VDOT, made comments to that effect as part of an update on RM3P. Ms. McGhee also reminded conference attendees that multiple active procurements are underway for components of the program. All these efforts continue to benefit from strong regional partnerships and coordination, including project Co-Sponsors VDOT and NVTA, and the Department of Rail and Public Transit (DRPT).

f. National Capital Region’s Transportation Planning Board (TPB) Update

On June 15th, it is anticipated that the TPB will vote to adopt Climate Change Mitigation Goals and Strategies. While NVTA is not a member of the TPB, there is a long-standing relationship between the organizations. As Northern Virginia’s primary transportation planning, programming, and funding entity, there is special interest in the outcome and implementation of the goals and strategies, specifically how they will be used in the development/update of the Constrained Long-Range Plan/Visualize 2045 and the air quality conformity determination.

g. Northern Virginia Transportation Alliance Board Meeting

On May 25th, I spoke at the Northern Virginia Transportation Alliance’s Board meeting. The Board, comprised of representatives from Northern Virginia’s business community, received update on the Six Year Program and TransAction, innovation in transportation, investments in multimodal transportation projects across Northern Virginia, and how to get the latest status updates on NVTA’s regional investments by utilizing the NoVA Gateway.

h. Bike to Work Day

On May 20th, NVTA staff participated in Bike to Work Day 2022 at the W&OD Trail at the Town of Herndon pit stop. Event participants spoke with us about how they travel, what NVTA is doing to keep the region moving, and how to participate in public comment opportunities. This year’s event featured 51 pit stops throughout NoVA, located in the Counties of Loudoun, Arlington, Fairfax and Prince William and the Cities of Alexandria, Falls Church, Fairfax, Manassas, and Manassas Park.

i. Town of Herndon’s Rotary Club Meeting

I was invited by Senator Boysko to speak at the Town of Herndon’s Rotary Club Meeting on May 18th. I provided attendees an overview of the NVTA and Six Year Program, and TransAction Update processes; how to participate in public comment opportunities; and discussed various transportation investments in the Town of Herndon.

j. Transitway Extension to Pentagon City Groundbreaking

On May 9th, NVTA joined Arlington County, the Washington Metropolitan Area Transit Authority (WMATA), and the Virginia Department of Rail and Public Transportation (DRPT) to celebrate the start of construction on the Transitway Extension to Pentagon City project, which will serve as a major connection enhancement to Metrorail,

economic and activity centers, and bring people from across the region to National Landing to live, work, and play. The project will increase transit efficiency and give people multimodal options to meet their travel needs, all while getting them out of single occupancy vehicles. The project comes in three phases, with the first being the Transitway Extension, totaling \$18.85 million in NVTA regional revenues. NVTA has invested more than \$227 million in transportation projects located in National Landing, including nearly \$29 million total towards the full Pentagon City Multimodal Connections and Transitway Extension project.

2. Monthly Factoid Talking Point

As NVTA approaches its 20th anniversary since the passing of Senate Bill 576, our enabling legislation, it is important to highlight some of the detailed work we do that is not often referred to but is none the less relevant and meaningful. Meant to be presented as a concise factoid or pertinent talking point, this will be a new, reoccurring addition to the CEO Report.

- a. NVTA's investments from FY2014-2025 will result in the creation of 30,000 new jobs and 225 million hours of travel time savings by 2030, showing a direct impact on the economy and the investments made in transportation infrastructure.
- b. Did You Know that NVTA is funding 5 Bus Rapid Transit (BRT) systems, a total investment of \$296 million? The systems include:
 - i. Richmond Highway BRT (\$250 million)
 - ii. Pentagon City Transitway Extension (\$29 million)
 - iii. West End Transitway Phase 1 (Landmark Mall to Pentagon) (\$4.6 million)
 - iv. Duke Street Transitway (Diagonal Road to Walker Avenue/Landmark Mall) (\$12 million)
 - v. Route 7 BRT /Envision Route 7 (\$800,000)

Additionally, in March of 2021, NVTA established a BRT Planning Working Group to support the development of a comprehensive regional BRT system covering the major corridors of Northern Virginia.

3. Upcoming Events & Report Updates

A. NVTA Standing Committee Meetings:

- **Planning and Programming Committee:** The NVTA Planning & Programming Committee's next meeting is Thursday, June 23rd, 2022 at 7:30pm.
- **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee is scheduled to meet Thursday, July 14th, 2022, at 5:30pm.

- **Finance Committee:** The NVTA Finance Committee is scheduled to meet Thursday, July 14th, 2022, at 6:00pm.

B. NVTA Statutory Committee Meetings:

- **Technical Advisory Committee:** The NVTA Technical Advisory Committee is scheduled to meet **Tuesday, June 14th, 2022**, at 6:30pm. (*Note the day change*)
- **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee's next meeting is scheduled for Wednesday, June 22nd, 2022, at 6:30pm.

C. 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/>

Attachment:

12A. Regional Funding Program Projects Status Report



As of June 1, 2022.		
NVTA's Regional Fund Program FY2014 - FY2025		Upcoming Public Information Meeting(s):
Total Revenue Allocated	\$2,491,195,952	1. Prince William County: Design Public Hearing for North Woodbridge Mobility Improvements project (FY2020-25), June 7, at 2 p.m. NOTE: For latest information on project events, please refer to the "Events and Meetings" section on our home page - https://thenovaauthority.org/ For full status information, please check NVTA web page on regional fund projects - https://thenovaauthority.org/funded-projects/
Total Amount Appropriated	\$1,873,560,727	
Total Amount Reimbursed	\$631,565,567	
Total Number of Individual Projects	106	
SPAs	142	
Currently Active	64	
Completed	53	
Not Yet Executed	25	
Substantive Status Updates (during April-May 2022)**		
Project Title (program year)	Updated Status	% Reimbursed
Arlington County		
Columbia Pike Multimodal Street Improvements - East (FY2015-16)	County Board awarded a construction contract in May. County staff continues to work on securing easements for two parcels.	10.0%
Boundary Channel Drive Interchange (FY2014)	90% plans were submitted to VDOT. Comments have been submitted to Design-Build consultant from Arlington County.	50.7%
Pentagon City Multimodal Connections and Transitway Extension (FY2018-23)	A ground-breaking ceremony was held don May 9, 2022. Initial construction activities for Segment I underway. 90% design for Segment IIA underway.	0.0%
Fairfax County		
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. Various construction activities underway. A virtual project stakeholder meeting was held on May 11, 2022.	FY2015-16: 86.5% FY2017: 0.0% FY2018-23: 1.1%
Richmond Highway Bus Rapid Transit - Phases I & II (FY2018-23)	A public information meeting was held on May 3, 2022, to provide design updates. Community Charm Conversations for Stations anticipated to begin in Spring/Summer 2022.	5.6%
Loudoun County		
Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643) (FY2018-23)	Phase 1 - The 90% design plans were submitted to VDOT and Building & Development on 3/28/2022.	5.5%
Loudoun County Parkway Development (FY2015-16)	The 60% design plans were submitted to VDOT and the Loudoun County Department of Building and Development on April 1, 2022.	39.4%
Prince William County		
Route 1 Widening: Featherstone Road to Mary's Way (FY2014/FY2015-16/FY2017)	Utility relocation is significantly delayed. Project completion anticipated for Summer 2023.	FY2014: 100.0% FY2015-16: 81.4% FY2017: 42.7%
Route 28 Corridor Roadway Improvements - East of 234 (Manassas Bypass) (FY2015-16/FY2018-23)	A public outreach meeting was held on May 17, 2022.	FY2015-16: 81.4% FY2018-23: 0.0%
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Construction contract award approved by the Board on May 10, 2022.	8.1%
Widen Route 1 (Fralely Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) (FY2015-16/FY2018-23)	Contract for project Right-of-Way, utility and geotechnical services approved by the Board on May 10, 2022.	FY2015-16: 44.5% FY2018-23: 0%
Summit School Rd Extension and Telegraph Rd Widening (FY2018-23)	100% Design Plan set was submitted on April 1, 2022. Utility relocations and ROW acquisitions ongoing.	39.9%
Construct Interchange at Route 234 and Brentsville Road (FY2018-23)	Right-of-Way acquisition process began April 15, 2022. Final design endorsed by the Board on May 10, 2022.	5.6%
City of Alexandria		
DASH Transit Service Enhancements and Expansion (FY2018-23)	All 8 electric buses have been delivered and have entered revenue service. Facility Expansion design project that will identify electric utility upgrades required continues.	4.1%
Alexandria Duke St Transitway (FY2018-23)	Notice-to-Proceed for planning and design consultant issued late March. Kick-off meeting held was held in April. Second advisory group meeting to be held in June.	0.1%
City of Falls Church		
Downtown Falls Church Multimodal Improvements (FY2020-25)	Plans were presented to the Planning Commission and a Public Information Meeting was held in May. 30% design phase expected to close by June 30, 2022 and begin working towards 60% design.	8.8%
Town of Leesburg		
Construct Interchange at Route 15 Bypass and Battlefield Parkway (FY2018-23)	1st Public Information Meeting was held on April 28, 2022. On line public survey was open for two weeks after meeting.	0.0%

**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
Arlington County		
Crystal City Streets (FY2017)	November 2021.	25.3%
Lee Highway Corridor ITS Enhancements (FY2017)	February 2022.	12.9%
Glebe Road Corridor ITS Improvements (FY2015-16)	March 2021.	31.2%
Intelligent Transportation System Improvements (FY2018-23)	January 2021.	10.3%
City of Fairfax		
Jermantown Road Corridor Improvements Project (FY2018-23)	April 2022.	2.5%
Roadway Network Northfax West (FY2018-23/FY2020-25)	April 2022.	FY2018-23: 50.9%

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