

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

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

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

**DATE:** June 1, 2023

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

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

**A. FY2024-2029 Six Year Program**

The Call for Regional Transportation Projects (CfRTP) for the FY2024-2029 Six Year Program (SYP) is currently open with a deadline for submitting applications on July 28<sup>th</sup>, 2023, at 5:00 p.m. The deadline for submitting governing body resolutions of support is October 27<sup>th</sup>, 2023, at 5:00 p.m. NVTA staff have provided additional guidance to the Regional Jurisdiction and Agency Coordinating Committee (RJACC) on how SYP applications will be evaluated based on how well they align with NVTA's Core Values. This guidance includes the definitions of Core Values, examples of alignment of projects, how to submit Core Values alignment statements, and a high-level overview of how evaluations will be done.

**B. Preliminary Deployment Plan for a Regional Bus Rapid Transit System in Northern Virginia Working Group**

NVTA established a Bus Rapid Transit (BRT) Working Group to help guide refinement of BRT and High Capacity Transit (HCT) corridors that are included in the 2022 update of TransAction. The Working Group is now being reconvened and expanded to provide local expertise to the Preliminary Deployment Plan for a Regional Bus Rapid Transit System (PDP-BRT). The Working Group most recently met on May 15<sup>th</sup> to begin that work. During the meeting, NVTA staff provided important background and context for the PDP-BRT including its relationship to NVTA's planning and programming responsibilities and the unique roles it will fill relevant to related projects and initiatives in the region. Participants were then provided opportunities to ask questions and share feedback, which resulted in a fruitful discussion on the intention for the PDP-BRT to support and enhance the nearly half of a billion dollars' worth of investments NVTA has already made in BRT. Finally, participants were asked to inform staff of any relevant studies or projects that should be considered in compiling the PDP-BRT and suggest any additional persons that should be invited to the Working Group, particularly those who work in transit operations. Staff have been following up on any resources or suggestions received.

### **C. InNoVAtion Lunch and Learns**

The Transportation Technology Strategic Plan (TTSP) includes nine roles that NVTA can undertake in proactively preparing for innovation. One of these is a role for staff to conduct outreach and education. Therefore, NVTA staff are conducting a series of virtual InNoVAtion Lunch and Learns designed to provide opportunities for pragmatic information exchange about topics supported by the TTSP that are feasible immediately or in the near future (1-5 years.) The sessions are open to all and will be recorded and posted to NVTA's [YouTube channel](#).

The summer season of InNoVAtion Lunch and Learns launched on May 18<sup>th</sup>. Over 25 people participated live and there have been over 50 views since it was posted online. In this session Dr. Ralph Buehler and Dr. Steve Hankey of Virginia Tech, and Dani Moore of University of North Carolina at Chapel Hill shared best practices for effective standardization, collection, and use of bike/ped data. Heidi Mitter of Virginia Department of Transportation (VDOT) also shared lessons learned in scoping and installing Eco-Counters. The remaining two sessions of the summer series will take place on June 15<sup>th</sup> and July 20<sup>th</sup> and focus on best practices for connectivity and automation and lessons learned in deploying Intelligent Transportation Systems (ITS) respectively. A second season of these InNoVAtion Lunch and Learns is under development for this winter.

### **D. Innovations in Travel Analysis and Planning Conference**

NVTA Senior Transportation Planner Dr. Sree Nampoothiri has been invited to present at the prestigious Transportation Research Board (TRB) Innovations in Travel Analysis and Planning Conference at Indianapolis, Indiana on June 5<sup>th</sup>, 2023. The presentation titled "Long-Range Transportation Planning for an Uncertain Future: Scenario Planning and Analysis for Northern Virginia's TransAction Plan" focuses on the innovative methods used for the scenario analysis and how the results informed the update to the TransAction Plan that was adopted in December 2022.

### **E. Dulles Area Transportation Association Awards Gala**

On May 4<sup>th</sup>, NVTA was recognized for the 20th anniversary and the impact made on transportation and the region at the Dulles Area Transportation Association (DATA) Awards Gala. Chair Randall and I accepted the award on behalf of NVTA. In addition to NVTA being recognized, the Silver Line extension, I-66 Express Lane Expansion, the 10<sup>th</sup> anniversary of the I-95/495 Express Lanes, and the 28<sup>th</sup> anniversary of the Dulles Greenway were also acknowledged.

### **F. Women Transportation Seminar (WTS) Annual Conference**

On May 9<sup>th</sup> through May 12<sup>th</sup>, I attended the WTS Annual Conference in Atlanta, Georgia. On May 9<sup>th</sup>, I attend the WTS Executive Women's Roundtable where discussions on current challenges, opportunities, and trends in transportation and in being a female leader in a male dominated industry were discussed. On May 11<sup>th</sup>, I presented how NVTA incorporates the Core Values of Equity and Sustainability into multimodal planning and programming highlighting our performance measures and Transportation Technology Strategic Plan strategies.



#### **G. I-66 Parallel Trail Ribbon Cutting**

On May 17<sup>th</sup>, I attended the I-66 Parallel Trail Ribbon cutting to celebrate the opening of the first sections of the I-66 Parallel Trail. The Transform 66 Outside the Beltway Project is adding 18 miles of new trail along and near I-66, providing new ways for bicyclists and pedestrians to move in the I-66 corridor. The new shared-use path, which runs from Dunn Loring to Centreville, forms the central part of the 66 Parallel Trail in Fairfax County.

#### **H. Potomac Yard Metro Station Ribbon Cutting**

On May 19<sup>th</sup>, I along with NVTA staff attended the Potomac Yard Metro Station ribbon cutting. Chair Randall provided remarks on behalf of NVTA, in addition to remarks from Paul Smedberg, Washington Metropolitan Area Transit Authority (WMATA) Board Chair; Randy Clarke, WMATA General Manager and CEO; Justin Wilson, Mayor, City of Alexandria; Mark Warner and Tim Kaine, U.S. Senators; Don Beyer, Congressman, Virginia's 8<sup>th</sup> District; Jennifer DeBruhl, Director, Department of Rail and Public Transportation; and Timothy Sands, President, Virginia Tech.



**I. Bike to Work Day**

On May 19<sup>th</sup>, NVTA staff participated in Bike to Work Day 2023 at the Town of Vienna pit stop located on the Town Green near Maple Avenue. Staff interacted with more than 50 participants discussing the role of NVTA and NVTA's investments in the W&OD trail, Town of Vienna, and other bike/pedestrian projects. NVTA staff handed out flyers with NVTA's investment information and QR codes to NVTA's website.



#### **J. Old Centreville Road Improvement Project Ribbon Cutting**

On May 22<sup>nd</sup>, I attended Prince William County's Old Centreville Road Improvements Project ribbon cutting. The improvements included replacing a missing section of sidewalk near Parkland Avenue, creation of a new crosswalk, and improving access to Yorkshire Elementary School. Funding for this project came from the Coles District Transportation and Roadway Improvement Program (TRIP) funding.

#### **2. Monthly Factoid Talking Point**

After receiving a dedicated funding stream with the passage of HB 2313, NVTA has adopted 6 funding programs investing \$3.1 billion dollars in 122 projects. Since 2015, NVTA has celebrated 22 project ground breakings, 25 project ribbon cuttings, and 1 branding event.

#### **3. Upcoming Events & Report Updates**

- NVTA Standing Committee Meetings
  - **Governance and Personnel Committee:** The NVTA Governance and Personnel Committee is scheduled to meet Thursday, July 13<sup>th</sup>, 2023, at 5:30 p.m.
  - **Finance Committee:** The NVTA Finance Committee is scheduled to meet Thursday, July 13<sup>th</sup>, 2023, at 6:00 p.m.

#### **4. Regional Projects Status Report**

The updated Regional Projects Status Report (Attachment) 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:** Regional Funding Program Project Status Report

## NVTA Funding Program Project Status Summary Report

As of June 1, 2023.			
<b>NVTA's Regional Fund Program FY2014 - FY2027</b>		<b>Upcoming Public Information Meeting(s):</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://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 Revenue Allocated	\$3,121,078,666		
Total Amount Appropriated	\$2,007,135,169		
Total Amount Reimbursed	\$741,431,430		
Total Number of Individual Projects	122		
<b>Number of Standard Project Agreements (SPAs)</b>	<b>162</b>		<b>Revenue Allocated</b>
Closed out, project completed	44		\$399,063,635
Closed out, project ongoing	16		\$35,012,752
Executed, funded phase underway	54		\$1,310,394,112
Executed, funded phase not started	7		\$211,360,000
Appropriated, no SPA yet	6	\$51,304,670	
Approved, no appropriation yet	35	\$1,113,943,497	
<b>Substantive Status Updates (during April 2023 - May 2023)**</b>			
Project Title (program year)	Updated Status	% Reimbursed	
<b>Arlington County</b>			
Columbia Pike Multimodal Street Improvements - East (FY2015-16)	Notice to Proceed was May 1, 2023. Milani Construction is the contractor for this project. Phase 1 has been implemented. Centerline lanes are closed, and waterline construction has begun.	FY2015-2016: 10%	
Boundary Channel Drive Interchange (FY2014)	All NVTA-funded tasks are completed, and NVTA SPA was closed out in February 2023. Construction is continuing, including beginning work on the western roundabout.	FY2014: 100%	
Crystal City Metrorail Station East Entrance and Intermodal Connections (FY2018-2023)	County received final 30% design package & Guaranteed Maximum Pricing (GMP) for Civil, Construction and Environmental Engineering (CCEE) design build phase on May 19, 2023. Negotiation meetings on GMP are scheduled with County, JBG Smith, and Clark. Finalizing project agreement with WMATA.	FY2018-2023: 75.53%	
<b>Fairfax County</b>			
Richmond Highway Bus Rapid Transit - Phases I & II (FY2018-2023)	FTA approved the May 2023 reevaluation of the Categorical Exclusion (CE) for NEPA.	FY2018-23: 9.19%	
Frontier Drive Extension & Interchange Improvements (FY2015-16/FY2018-23)	Fairfax County Board of Supervisors endorsed Design Plans on April 11, 2023.	FY2015-16: 100% FY2018-23: 0%	
<b>Loudoun County</b>			
Northstar Boulevard - Evergreen Mills Rd to Tall Cedars Parkway (FY2018-2023)	Phase 1- Under construction; Phase 2 - A "Pardon Our Dust" meeting was held on May 15, 2023. The design team is working on a new design plan revision to address coordination with adjacent site plans.	FY2018-23: 6.54%	
Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643) (FY2018-2023)	Phase 1 - Addressing 100% plan comments with resubmission anticipated in June 2023. Phase 2 - 90% design plans were submitted to VDOT on March 31, 2023.	FY2018-23: 5.47%	
Evergreen Mills Road Widening from Northstar Boulevard to Stone Springs Boulevard (FY2020-2025)	The design Request for Proposal (RFP) was issued on April 26, 2023.	<b>No executed SPA</b>	

\*\*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>Substantive Status Updates (during April 2023 - May 2023)**</b>		
<b>Project Title (program year)</b>	<b>Updated Status</b>	<b>% Reimbursed</b>
Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive (FY2022-2027)	30% design plans have been submitted to VDOT.	<b>No executed SPA</b>
<b>Prince William County</b>		
Route 28 Corridor Roadway Improvements East of 234 (Manassas Bypass) (FY2015-16/FY2018-23)	Public Information Meetings were held in Fairfax County on April 19, 2023 and Prince William County on April 20, 2023.	FY2015-16: 100% FY2018-23: 72.54% FY2018-23: 0%
North Woodbridge Mobility Improvements (FY2020-25)	Right-of-Way acquisition has begun.	FY2020-25: 11.74%
<b>City of Alexandria</b>		
West End Transitway Northern Segment Phase 1 (FY2015-16; FY2018-2023)	30% Design plans have been completed and are currently in review with City staff. Right-of-way and 60/90/100% plans are currently on schedule to be completed Fall 2023.	FY2015-16: 37.6% FY2018-23: 0%
DASH Transit Service Enhancements and Expansion (FY2018-2023)	The completion date was end of June but has now been pushed back to December 31, 2023. The preferred 30% design concept has been identified and the facility design project is continuing.	FY2018-23: 78.41%
Potomac Yard Metrorail Station (FY2014/2015-16/17)	Project team is working toward achieving OC - focusing on system testing and inspections. Restoration work underway and wetland restoration will continue into the fall. Station opened May 19, 2023.	FY2014: 100% FY2015-16: 100% FY2017: 100%
West End Transitway Phase 1b: South Van Dorn Street and Bridge Design (FY2022-2027)	Feasibility study has been completed.	<b>No executed SPA</b>
<b>City of Fairfax</b>		
Jermantown Road Corridor Improvements Project (FY2018-23)	The Jermantown Road corridor Improvements project was brought to the City Council's work session on May 9, 2023 followed by a community input meeting on May 31, 2023.	FY2018-23: 2.53%
<b>Town of Herndon</b>		
Herndon Parkway Intersection Improvements at Van Buren St (FY2014)	Project substantial completion date - May 2023, with final completion expected in June 2023. There is a substantial completion date delay. Originally it was for December 2022.	FY2014: 89.3%
<b>Town of Leesburg</b>		
Construct Interchange at Route 15 Bypass and Battlefield Parkway (FY2018-23)	A final Public Information Meeting was held on April 27, 2023.	FY2018-23: 43.19%
<b>Ongoing Projects Only - No Updates for This Current Cycle</b>		
<b>Project Title (program year)</b>	<b>Last Update Received</b>	<b>% Reimbursed</b>
<b>Arlington County</b>		
<b>Boundary Channel Drive Interchange (FY2014)</b>	April 2023.	FY2014: 100%
<b>Crystal City Streets (FY2017)</b>	April 2023.	FY2017: 38.7%

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