

# NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

# 17.

## MEMORANDUM

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

**FROM:** Monica Backmon, Executive Director

**DATE:** April 1, 2021

**SUBJECT:** Executive Director's Report

---

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

- 1. TransAction.** Following Authority confirmation at your March meeting of the selection of the Cambridge Systematics team for the TransAction/Six Year Program update, NVTA staff and the consultant team have kicked off the work. The two-part kick-off meeting addressed planning/modeling topics followed by public engagement/communications topics. A high priority is to confirm and implement a model development strategy in readiness for evaluating candidate projects for the upcoming FY2022-2027 Six Year Program. NVTA staff continues to work with staff from member jurisdictions and other local/regional partners to identify updates to the draft TransAction Project List. Public engagement activities will commence later this spring, and will be conducted in a virtual format until it is considered safe to hold in-person meetings.
- 2. Transportation Technology Strategic Plan.** The Transportation Technology Committee (TTC) met virtually on March 24th, 2021, to discuss ongoing development of the Transportation Technology Strategic Plan (TTSP) and its Action Plan. These discussions benefit from the expertise of private and public sector leaders, including three Authority members; TTC Chairman David Snyder, Council Member, City of Falls Church; TTC Vice Chair, Jeanette Rishell, Mayor, City of Manassas Park; and Mr. Jim Kolb. The TTSP provides a proactive, comprehensive and multi-modal approach on how transportation technology can be leveraged to support the NVTA's vision for the NoVA transportation system in the coming years.

The TTC was briefed on feedback that other NVTA Committees (PCAC, TAC, and PPC) provided on the draft TTSP in their February meeting cycle. This included a recommendation to reword the titles of some of the eight strategies in the TTSP, which was

carefully considered and resulted in revisions that were later shared with the other Committees. The TTC also discussed potential outcomes of the TTSP Action Plan, which recommends tangible steps that can be taken to bring the strategic vision of the TTSP to reality. All actions will be traceable to at least one of the eight strategies and nine NVTA roles included in the TTSP, and have associated metrics for success. Additionally, the Action Plan identifies entities responsible for initiating an action, as well as stakeholders, and suggests trigger points and timeframes for completion.

Once feedback from all Committees has been integrated, a complete and updated draft TTSP, including its Action Plan, will be circulated to all NVTA Committees in the April meeting cycle, together with a specific set of recommendations, in anticipation of seeking Authority approval in May.

3. **Prince William County Chamber of Commerce Event** – On March 10, 2021, I participated in Prince William County’s Chamber of Commerce Event. I presented on the economic impacts of the Authority’s investments and focused on projects we’re funding in Prince William County, City of Manassas and City of Manassas Park.
4. **OmniRide M4 "Transportation Spotlight" Event** – I was invited to speak at OmniRide’s Mentorship Class (M4), held on March 26, 2021. The event’s focus was “Transportation Spotlight” during which I shared my background, career path, and transition from Prince William County Department of Transportation to becoming Executive Director of NVTA. I also discussed mentors who have made a difference in my life, work-life balance, and my perspectives on the transportation industry and its future during the pandemic.
5. **Capital Region Rail Vision** – On March 25, 2021, the Greater Washington Partnership released the final elements of the Capital Region Rail Vision that will help the region coordinate the delivery of a transformed regional rail network over the next quarter of a century. NVTA was honored to be involved in the development of this transformative vision. The Capital Region Rail Vision, complete with a fact sheet, technical report, economic brief, equity analysis, and more, is now available.
6. **Ragan Communications and PR Daily’s Video, Visual & Virtual Awards** – NVTA received an Honorable Mention for [Ragan Communications and PR Daily's](#) Video, Visual & Virtual Awards "Visual Storytelling" category in recognition of our 2019 Annual Report and Highlights video. The report also came as a pocket map, featuring highlights from 2019 and a map of all NVTA regionally-funded projects through the four funding programs at that time. NVTA is in great company with organizations like Microsoft and ESPN. We are so

thankful for our Authority members and jurisdictional staff, regional partners and Northern Virginians for their continued support and regional collaboration.

7. **Phenomenal Women Series as part of Women’s History Month** – I was invited to participate in Prince William County Potomac District Supervisor Andrea Bailey’s “Phenomenal Women” video series as part of Women’s History Month throughout the month of March. The initiative celebrated power, leadership, kindness and greatness, while spotlighting women from across the Commonwealth. A three-minute video was submitted to be included as part of the series. I focused on women who have inspired me over the years, including my mother.
8. **Employee Acknowledgement.** I would like to publicly congratulate NVTA Senior Transportation Planner, Sree Naimpothiri, on passing his U.S. Citizenship Exam AND for earning his PH.D from the University at Albany, NY. Sree’s research was on the impacts of weather on traffic speeds and how using big data (e.g., INRIX) can provide spatial and temporal granularity in that understanding. The idea is that algorithms can be developed for providing early warning and potentially calibrate into CAVs [Connected and Autonomous Vehicles]. Congrats Dr. Naimpothiri!!

**NVTA Standing Committee Meetings:**

- a. **Finance Committee:** The NVTA Finance Committee is scheduled to meet next on May 20, 2021, at 1:00pm. The meeting will be held electronically.
- b. **Planning and Programming Committee:** The NVTA Planning and Programming Committee is scheduled to meet on May 3, 2021, at 5:00pm. The meeting will be held electronically.
- c. **Governance and Personnel Committee:** The next meeting of the NVTA Governance and Personnel Committee is scheduled for April 8, 2021 at 5:30pm. The meeting will be held electronically.

**Statutory Committee Meetings:**

- d. **Technical Advisory Committee:** The NVTA Technical Advisory Committee is scheduled to meet in April 21, 2021, at 7:00pm. The meeting will be held electronically.
- e. **Planning Coordination Advisory Committee:** The NVTA Planning Coordination Advisory Committee is scheduled to meet April 28, 2021, at 6:30pm. The meeting will be held electronically.

**Regional Projects Status Report:**

- f. 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. Regional Projects Status Report



NVTA Funding Program Project Status  
Summary Report

# Attachment.

As of March 31, 2021.		
<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>	1. Loudoun County - Dulles West Boulevard Widening (FY 2018-23), Virtual Public Information Meeting on April 29, 2021.
Total Amount Reimbursed	<b>\$541,097,843</b>	
Total Number of Individual Projects	106	
SPAs	142	<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>
Currently Active	62	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>
Completed	49	
Not Yet Executed	31	
<b>Substantive Status Updates (during February 2021 - March 2021)**</b>		
<b>Project Title (program year)</b>	<b>Updated Status</b>	<b>% Reimbursed</b>
<b>Arlington County</b>		
ART Operations and Maintenance Facilities (FY2018-23)	Final Concept Plan accepted by the County on January 17, 2021. Public meetings were held on February 17 and 18, 2021.	0.4%
Boundary Channel Drive Interchange (FY2014)	The design-build RFP advertisement is delayed, now anticipated in May, 2021.	50.7%
Lee Hwy Corridor ITS Enhancements (FY2017)	Staff submitted 100% Design plans (signal upgrades) for VDOT review in February 2021.	9.6%
Pentagon City Multimodal Connections and Transitway Extension (FY2018-23)	Multimodal Connections: 100% Design Plans were submitted to VDOT in February 2021.	0.0%
Crystal City Metrorail Station East Entrance and Intermodal Connections (FY2018-23)	County has submitted final document package for FTA categorical exclusion in March 2021; A virtual Q&A session scheduled for the community on March 31, 2021.	6.9%
<b>Fairfax County</b>		
Rolling Road Widening - Old Keene Mill Road to Franconia Springfield Parkway (FY2015-16, FY2018-23)	Phase I construction has started in February, 2021; anticipated to complete by fall 2021.	FY2015-16: 62.5% FY2018-23: 0.0%
Route 28 Widening: Prince William County Line to Route 29 (FY2015-16, FY2017, FY2018-23)	Contractor submitted 90% Design Plans in February, 2021; some early construction activities have started.	FY2015-16: 85.0% FY2017: 0.0% FY2018-23: 0.0%
Route 1 Widening - Mount Vernon Memorial Highway to Napper Road (FY2015-16, FY2018-23, FY2020-25)	Post-Field Inspection (FI) plans have been developed, indicating the design is beyond 75% completion.	FY2015-16: 100.0% FY2018-23: 0.0%
<b>Loudoun County</b>		
Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard (FY2018-23)	Design Consultant has submitted the 30% Design Plans on February 2, 2021. A virtual Public Information Meeting is scheduled on April 29, 2021.	0.0%
Evergreen Mills Road Intersection Realignment – Watson Road and Reservoir Road (FY2018-23)	Loudoun County Board of Supervisors has approved the design endorsement for the proposed alignment in February 2021.	2.9%
<b>Prince William County</b>		
Construct Route 28 Corridor Roadway Improvements (Manassas Bypass) (FY2015-16, FY2018-23)	A public information meeting was held on February 18, 2021, to provide current status, broad project timeline, and next steps.	FY2015-16: 71.7% FY2018-23: 0.0%
Construct Interchange at Route 234 and Brentsville Road (FY2018-23)	Contract award and agreement was executed in February, 2021 and a Notice to Proceed was issued.	0.7%
Construct Interchange at Prince William Parkway and University Blvd (FY2018-23)	Utility relocation work has started in February 2021; design is being finalized.	7.6%
Summit School Rd Extension and Telegraph Rd Widening (FY2018-23)	The Prince William BOCS Public Hearing for design was held on February 2, 2021, and design was approved; Pre-Advertisement Conference (PAC) Plan submitted to VDOT on March 8, 2021.	14.8%
<b>City of Alexandria</b>		
Potomac Yard Metrorail Station (FY2014, FY2015-16, FY2017)	In February 2021, a major construction milestone was achieved to install power and communication conduits under existing Metro tracks. All NVTA funds are reimbursed. Active construction ongoing at north and south pavilion sites.	FY2014: 100.0% FY2015-16: 100.0% FY2017: 100.0%
Alexandria Duke St Transitway (FY2018-23)	A Notice-To-Proceed to start civic engagement process was issued in early March, 2021. This phase will kick-off in late March/early April 2021.	0.0%
<b>City of Manassas</b>		
Route 28 Widening: Godwin Drive to the Southern City Limits (FY2015-16)	Bids are under review and the anticipated construction start date (NTP) is April 30, 2021.	19.2%
<b>Town of Leesburg</b>		
Construct Interchange at Route 15 Bypass and Battlefield Parkway (FY2018-23)	Town Council approved the selection of the consultant on February 8, 2021 and final contract execution is underway.	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

Town of Herndon		
Herndon Metrorail Intermodal Access improvements (FY2014)	Construction was advertised in March 2021; completion date is estimated for summer/fall 2021 (6 months).	63.6%
Herndon Parkway Intersection Improvements at Van Buren St (FY2014)	Construction advertisement is further delayed, now anticipated for spring 2021.	5.2%
VRE		
Manassas Park Station Parking Expansion (FY2015-16, FY2017)	Final design completion is delayed by a year, from 1st quarter CY2021 to January 2022.	FY2015-16: 100.0% FY2017: 41.5%