

2021 ANNUAL REPORT



PUTTING A STAMP ON THE FUTURE OF NoVA







Let's face it, after navigating all the challenges 2020 threw our way, we were ready to travel and explore what the region has to offer once again. In this year's Annual Report, we're taking you on a journey showcasing how taxpayers' dollars are hard at work, how Northern Virginians are putting a stamp on the region's future, and what the Northern Virginia Transportation Authority is doing to keep NoVA moving.

MEET THE MEMBERS OF THE AUTHORITY



NOT PICTURED



Jeffrey C. McKay
Fairfax County



Ann Wheeler
Prince William County



Justin Wilson
City of Alexandria



Kelly Burk
Town of Leesburg

VOTING MEMBERS

CHAIR: Phyllis J. Randall, Loudoun County
VICE CHAIR: David Snyder, City of Falls Church
Jennifer Boysko, Virginia Senate
Katie Cristol, Arlington County
Michelle Davis-Younger, City of Manassas
Mary Hynes, Gubernatorial Appointee,
Commonwealth Transportation Board Member
Jim Kolb, Gubernatorial Appointee

Jeffrey C. McKay, Fairfax County
David L. Meyer, City of Fairfax
Jeanette Rishell, City of Manassas Park
Danica Roem, Virginia House of Delegates
Vivian Watts, Virginia House of Delegates
Ann Wheeler, Prince William County
Justin Wilson, City of Alexandria

NON-VOTING MEMBERS

Kelly Burk
Town of Leesburg*

John D. Lynch
Virginia Department of
Transportation (VDOT)

Jennifer Mitchell
Virginia Department of Rail and
Public Transportation (DRPT)

*The Authority selects a Town representative annually.



PUTTING A **STAMP** ON THE FUTURE OF NoVA

ABOUT THE AUTHORITY



**NORTHERN VIRGINIA
MEMBER JURISDICTIONS:**

ARLINGTON COUNTY

PRINCE WILLIAM COUNTY

CITY OF FALLS CHURCH

FAIRFAX COUNTY

CITY OF ALEXANDRIA

CITY OF MANASSAS

LOUDOUN COUNTY

CITY OF FAIRFAX

CITY OF MANASSAS PARK



NORTHERN VIRGINIA TOWN
(WITH A POPULATION OF 3,500 OR MORE*)



**STATE SENATOR APPOINTED BY
THE SENATE COMMITTEE ON
PRIVILEGES AND ELECTIONS**



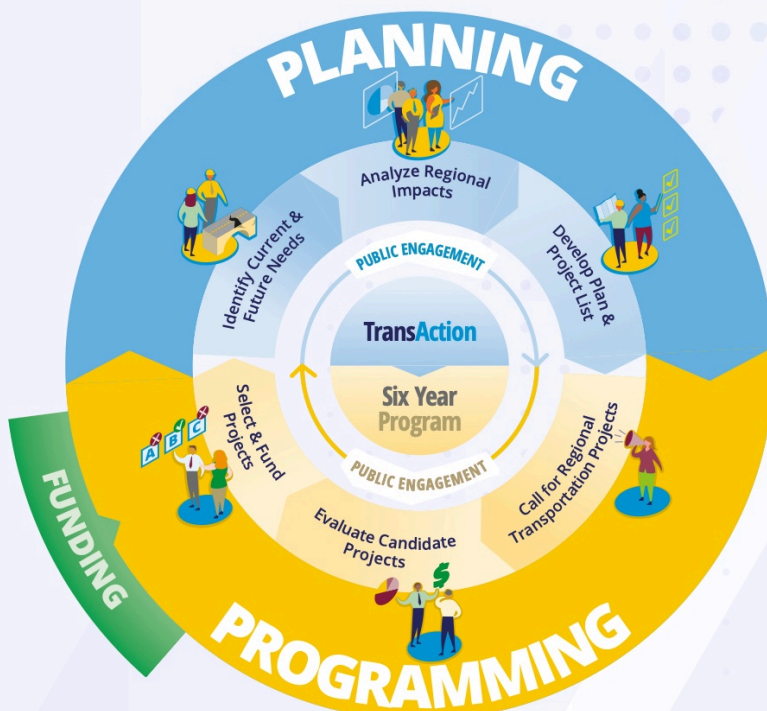
**MEMBERS APPOINTED BY THE
SPEAKER OF THE HOUSE**



GUBERNATORIAL APPOINTEES
(1 COMMONWEALTH TRANSPORTATION
BOARD MEMBER AND 1 CITIZEN)



**COMMONWEALTH AGENCY
REPRESENTATIVES**
(COMMISSIONER OF VDOT OR DESIGNEE
& DIRECTOR OF DRPT)



NVTA'S PRIMARY RESPONSIBILITIES

TRANSACTION

- ◆ Long-Range **Transportation Plan** for NoVA
- ◆ **Updated** Every 5 Years
- ◆ Current Plan **Adopted** October 2017
- ◆ Anticipated **Adoption** of TransAction Update – Late Fall/Early Winter 2022

SIX YEAR PROGRAM (SYP)

- ◆ **Allocates** NVTA's Regional Revenues to Regional Transportation Projects
- ◆ **Updated** Every 2 Years
- ◆ Most Recent SYP **Adopted** July 2020
- ◆ Anticipated **Adoption** of FY2022-2027 Six Year Program – Summer 2022

LETTER FROM THE CHAIR



Phyllis J. Randall

As we navigate through the COVID-19 pandemic and the challenges it presents, the Northern Virginia Transportation Authority continues to move forward with both short and long-term regional transportation planning and programming without a pause. In fact, we've been simultaneously updating TransAction, the region's long-range transportation plan for Northern Virginia, and the FY2022-2027 Six Year Program, while keeping our core values of equity, sustainability, and safety top of mind.

We are grateful for the residents of Northern Virginia who provided input on transportation priorities throughout the public engagement period of Phase I of our TransAction update. Sharing your commuting experiences and your continued engagement are invaluable as we plan NoVA's transportation future. We'll be sure to announce more public input opportunities in the coming year as the updates to TransAction and the Six Year Program continue.

As another oversubscribed Six Year Funding Program Update is upon us, it is imperative that the Authority's revenues are fully restored. It's a top legislative priority not only for the Authority but for our member jurisdictions as well. For our economy to continue to flourish, we must have a robust, multimodal transportation network that meets the needs of the region. The transportation needs are there, but the funding to adequately address the needs are not. The passage of the \$1 trillion Bipartisan Infrastructure Investment and Jobs Act by U.S. Congress in November was a huge step in addressing long-standing transportation challenges impacting the nation and communities across Virginia. It is my hope that funding from the federal bill coupled with transportation investments made by the Authority, will continue to improve the quality of life for Northern Virginians, allowing them to spend more time doing the important things and less time commuting. I look forward to seeing what comes next and how the region will benefit.

Lastly, a big congratulations to Monica Backmon, who was named NVTA's Chief Executive Officer, unanimously voted by the Authority in September – a title that's well-deserved for the work she and her staff do on behalf of the region!

Phyllis J. Randall

Phyllis J. Randall
Chair, Northern Virginia Transportation Authority

FY2022–2027 SIX YEAR PROGRAM

IT TAKES A REGION TO KEEP NORTHERN VIRGINIANS MOVING.

Northern Virginia jurisdictions and agencies were able to apply for NVTAs regional funds during the official Call for Regional Transportation Projects (from July 1, 2021 – October 1, 2021).

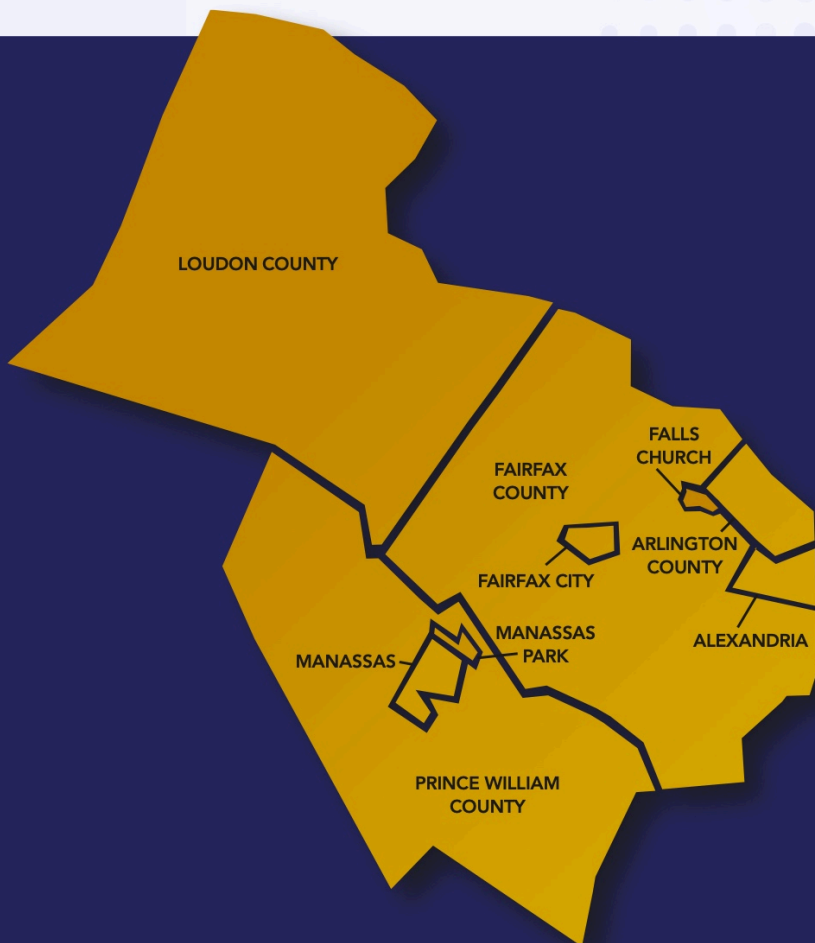
- ◆ **Eligible applicants:** Region's counties, cities, five largest towns, transit agencies and other state/regional governmental entities
- ◆ **All projects considered for regional revenues:** Undergo comprehensive regional evaluation process

In anticipation of a high demand for regional revenues, applicants were encouraged to:

- ◆ **Highlight how well their candidate projects complement one another and those in adjacent jurisdictions**
- ◆ **Consider NVTAs' core values of equity, sustainability, and safety**

Applications undergo thorough review and evaluation as part of the update process.

#MultimodalSolutions
#RegionalCollaboration



SIX YEAR PROGRAM UPDATE UNDERWAY

- ◆ **6th Funding Program**
- ◆ **26** eligible applications submitted, totaling more than **\$1.2 Billion**
- ◆ **Primary Objective:** Congestion reduction, guided by performance-based criteria
- ◆ **Funds multimodal, regional transportation projects**
- ◆ **Projects must be in TransAction**

TRANSACTION IN ACTION

Developed by the Northern Virginia Transportation Authority, TransAction serves as a framework for planning, programming and funding safe, equitable and sustainable transportation projects over a 20+-year timeframe.

GETTING SOCIAL IN 2021



**SOCIAL MEDIA
PLATFORMS UTILIZED
TO CONNECT**



VERIFICATION BADGES ✓

Secured for @NVTAAUTHORITY
and @THENVTA

**NEW SOCIAL MEDIA
PLATFORM ADOPTED
(INSTAGRAM)**



**PERCENT INCREASE
IN FOLLOWERS
ON FACEBOOK**



**PERCENT INCREASE
IN FOLLOWERS
ON TWITTER**



**TOTAL LINK
CLICKS IN
TRANSACTION
SURVEY POSTS**

PLANNING AND MANAGING NOVA'S INFRASTRUCTURE NEEDS AND DEMANDS

FORECASTED NOVA GROWTH

- ◆ Population 23% (DMV/COG region 22%)
- ◆ Employment 33% (DMV/COG region 27%)

** Per Metropolitan Washington Council of Governments (COG) and Transportation Planning Board (TPB)

Anticipated TransAction Update Adoption: Late Fall/Early Winter 2022

PUTTING A STAMP ON NOVA TRANSPORTATION

5 YEARS: How often TransAction is updated with input from public officials, jurisdictional and agency staff, regional stakeholders and partners, and the public.

2 YEARS: How long it takes to complete the TransAction planning process and update.

350+: Multimodal projects in the current version of the TransAction Plan that serves as a guide for determining which projects are selected for funding.

2,318: TransAction Transportation Priorities Surveys submitted by the public

3: Languages the survey was available

12: Community pop-up events across NoVA gathering feedback on transportation priorities

4: Languages spoken by interpreters on-site at pop-up events

8: Virtual focus group sessions

◆ **95:** Focus group participants from across NoVA

◆ **4:** Market segments represented (Transit-Focused; Non-Transit Focused; Title VI Populations; Non-Title VI Populations)

4: Online Live-Chat Sessions open to the public and hosted by NVTAA staff

HOW YOU TRAVEL: AT-A-GLANCE

WE ASKED WHAT'S YOUR (TRANSPORTATION) PROBLEM? YOU ANSWERED.

An interactive, gamified online survey was open Summer 2021 to get Northern Virginia's input on transportation priorities, desired travel modes, and current and future transportation needs.

Here's what NoVA told us:

MULTIMODAL SOLUTIONS. TRANSPORTATION PRIORITIES FOR THE REGION.

- ◆ More Transit, Walking, Biking Options
- ◆ Reduce Traffic Congestion
- ◆ Improve Travel Time Predictability

NO ONE-SIZE FITS-ALL SOLUTION. INVESTMENT PRIORITIES.

- ◆ Rail Projects
- ◆ Roadway Construction/Improvements
- ◆ Bus Projects

IT'S ABOUT WHERE YOU LIVE. GEOGRAPHIC DIFFERENCES.

- ◆ More urbanized areas prefer transit, walking, biking
- ◆ More suburban/rural areas prefer reducing traffic congestion, roadway construction/improvements

LOOKING TO THE FUTURE. EMERGING TRANSPORTATION TECHNOLOGY.

- ◆ More Likely to Use an Electric Vehicle (EV):
 - When More Charging Infrastructure is in Place
 - EVs Become More Affordable
- ◆ More Likely to Use an Autonomous Vehicle When More Confident They're Safe

NVTA's
TransAction

The screenshot shows a web-based survey titled "Your Transportation Priorities". It asks users to rank 8 items in their preferred order. The items listed are: Improve multimodal connectivity, Prepare for travel disruptions, Reduce greenhouse gas emissions, Improve safety, Improve travel time predictability, Improve access to jobs, Reduce traffic congestion, and More transit, walking, biking options. The interface includes navigation tabs on the left (About TransAction, Influencing Factors, Your Transportation Priorities, Allocating Resources, About You) and a progress indicator at the top.



REGIONAL IMPACT. MULTIMODAL APPROACH.

ECONOMIC IMPACT OF CAPITAL INVESTMENTS

Authority's Investments in Regional Multimodal Transportation = \$3.3B in Economic Impact in NoVA, a 130% Return on Investment

Economic Impacts of
\$3.3 BILLION
in Regional Funding through the
**NORTHERN VIRGINIA
TRANSPORTATION
AUTHORITY**

This study was completed by Richmond, VA-based Chmura Economics & Analytics.

¹ NVTA FY2014-FY2025 Actual and Estimated Revenues



KEY TAKEAWAYS

CREATING JOBS

30,000

JOBS CREATED
through NVTA
project funding,

90%

are staying in NoVa, adding to the
tax base and ensuring the future
growth and vitality of the region.

SAVING TRAVEL TIME

NVTA'S PROJECTS ARE EXPECTED TO **SAVE VIRGINIA CITIZENS**

225

MILLION HOURS
of travel time by 2030, or

\$3.12

BILLION DOLLARS
in monetary savings, giving the
taxpayers more than

130%

RETURN ON THE TAXES
they entrust to NVTA.

TRIGGERING MOMENTUM

NVTA'S FUNDING OF

\$2.5

BILLION
in 106 multimodal regional
projects has triggered another

\$2.7

BILLION
in additional committed
investments

\$1.9

BILLION
in investments
yet to be identified

= \$7.1

BILLION
in critical transportation
projects to NoVa

The taxes paid by Northern Virginians to NVTA, benefit the entire Commonwealth through increased economic activity.

CORRIDOR BREAKOUT

CORRIDOR	NVTA REGIONAL FUNDING
RT. 7/DULLES TOLL ROAD/SILVER LINE	\$ 528M
LOUDOUN COUNTY PARKWAY/BI-COUNTY PARKWAY/ RT. 234	\$ 461M
ROUTE 28	\$ 350M
PRINCE WILLIAM PARKWAY	\$ 263M
FAIRFAX COUNTY PARKWAY	\$ 205M
I-66/US 29/US 50/ORANGE-SILVER LINE/ VRE MANASSAS	\$ 324M
I-495	\$ 102M
I-95/I-395/US 1/VRE FREDERICKSBURG/ BLUE-YELLOW LINE	\$ 1B
US 15	\$ 139M
COLUMBIA PIKE/BRADDOCK ROAD/ VRE MANASSAS	\$ 53M
US 50	\$ 117M

***Total will not match the total NVTA funds since projects overlap corridors.*



PUTTING A STAMP ON THE FUTURE OF NoVA

INVESTING IN THE REGION

Taking you on a journey around NoVA: A multimodal approach to reducing congestion, getting you to your destination faster

30% Local Distribution Fund:

- ◆ Distributed monthly to individual NoVA jurisdictions
- ◆ Use of funds determined by each jurisdiction based on transportation needs and priorities

- ◆ Projects must meet one or more of the following statutorily defined purposes of:
 - Urban or secondary road construction;
 - Capital improvements that reduce congestion;
 - Other transportation capital improvements which have been approved by the most recent long-range transportation plan adopted by the Authority;
 - Public transportation purposes

Total 30% transportation revenue since the passage of House Bill 2313 in 2013: **\$721M**

- ◆ Projects range from transportation technology implementation, transit service, bike, pedestrian, sidewalk, trail and roadway projects

JURISDICTION	FY 2021 30% LOCAL FUNDS	TOTAL 30% FUNDS
ARLINGTON COUNTY	\$ 8,596,012	\$ 82,075,158
FAIRFAX COUNTY	\$ 43,309,909	\$ 309,528,833
LOUDOUN COUNTY	\$ 21,710,536	\$ 132,990,773
PRINCE WILLIAM COUNTY	\$ 16,948,265	\$ 103,123,740
CITY OF ALEXANDRIA	\$ 7,039,664	\$ 49,985,180
CITY OF FAIRFAX	\$ 2,794,666	\$ 18,604,098
CITY OF FALLS CHURCH	\$ 1,190,626	\$ 6,973,780
CITY OF MANASSAS	\$ 2,363,957	\$ 13,680,686
CITY OF MANASSAS PARK	\$ 622,325	\$ 3,676,020
TOTAL	\$ 104,575,960	\$ 720,638,269

Share of 30% funds based on total taxes generated or attributable to the jurisdiction

PROJECT SPOTLIGHT ON REGIONAL FUNDING



ART Operations and Maintenance Facilities (Arlington County)

NVTA Regional Revenues: \$39.027M



Richmond Highway Bus Rapid Transit – Phases I & II (Fairfax County)

**NVTA Regional Revenues: \$250M (BRT);
\$248.387M (Richmond Hwy Widening);
\$12M (Richmond Hwy [Rt. 1]/CSX Underpass Widening)**



Loudoun County Parkway Development (Loudoun County)

NVTA Regional Revenues: \$31M



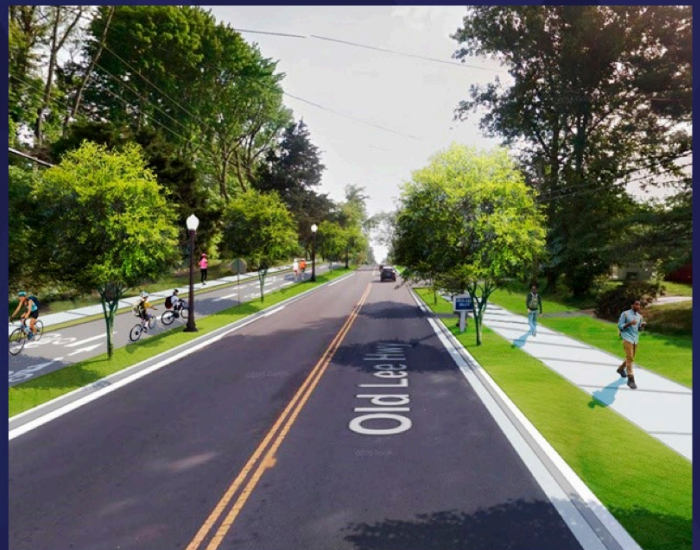
Route 1 (Fraleigh Blvd.) Widening: Brady's Hill Road to Dumfries Road
(Town of Dumfries/Prince William County)

NVTA Regional Revenues: \$129.76M



Alexandria Duke Street Transitway (City of Alexandria)

NVTA Regional Revenues: \$87M



Old Lee Highway Multimodal Improvements (City of Fairfax)

NVTA Regional Revenues: \$14M



West Falls Church & Joint Campus Revitalization District Multimodal Transportation Project (City of Falls Church)

NVTA Regional Revenues: \$15.7M



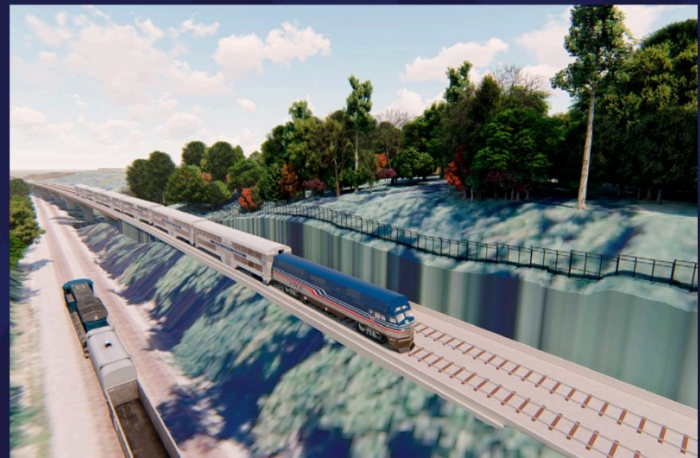
Route 28 Widening: Godwin Drive to the Southern City Limits (City of Manassas)

NVTA Regional Revenues: \$3.294M



Manassas Park Station Parking Expansion (City of Manassas Park/Virginia Railway Express)

NVTA Regional Revenues: \$2.5M



Franconia-Springfield Passenger Rail Bypass (Virginia Department of Rail and Public Transportation)

NVTA Regional Revenues: \$22.958M

INNOVATION IN TRANSPORTATION

NEW TRANSPORTATION TECHNOLOGY STRATEGIC PLAN UNVEILED

- ◆ Tool will inform a proactive approach to the adoption of transportation technology
- ◆ Includes Action Plan, 8 strategies, and up to 9 NVTAs roles for each strategy
 - Identified and defined with guidance from the NVTAs CEO's Transportation Technology Committee, comprised of local, regional and national public and private sector thought-leaders representing a broad range of perspectives
- ◆ Focuses on mobility, accessibility and resilience, while embracing NVTAs core values of safety, equity and sustainability
- ◆ Living document that will be updated as transportation technologies evolve
- ◆ Unanimously adopted by the Authority in May 2021

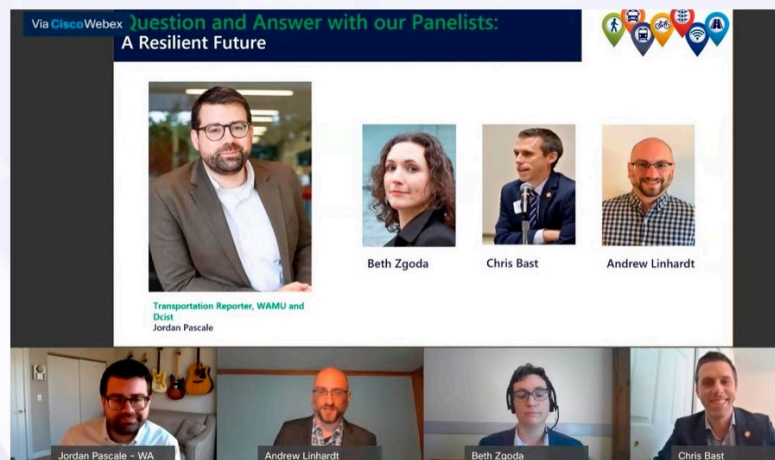
REGIONAL MULTI-MODAL MOBILITY PROGRAM (RM3P) UNDER DEVELOPMENT

- ◆ In partnership with the Virginia Department of Transportation and Department of Rail and Public Transportation
- ◆ Bringing RM3P one step closer to reality!
 - **SUMMER 2021:** Regional Integrated Transportation Information System (RITIS) selected to serve as the basis of the RM3P Data Exchange Platform
 - **FALL 2021:** Request for Qualification (RFQ) issued for the Artificial Intelligence-based Decision Support System program element
 - **FALL 2021:** RFQ issued for the Dynamic Incentivization program element
- ◆ RM3P Mission: Leverage the collaborative use of real-time data by Virginia's public and private sectors to improve travel safety, reliability, and mobility, and to give the public the tools to make more informed travel choices.



NORTHERN VIRGINIA TRANSPORTATION ROUNDTABLE CONVENES VIRTUALLY FOR THE FIRST TIME

- ◆ Theme: "A Smart and Resilient Future"
- ◆ Presented by NVTAs and the Intelligent Transportation Society of Virginia (ITS-VA)
- ◆ Expert panel discussions on "Smart Future" and "Resilient Future" with Q&A
- ◆ Interactive live-polling with event participants and those watching the live-stream on NVTAs YouTube Channel



6th Annual Northern Virginia Transportation Roundtable

SHAPING PLANNING AND POLICY DISCUSSIONS TO KEEP NoVA MOVING

- ◆ **NVTA's 2022 Legislative Program:**
Incorporation of selected Transportation Technology Strategic Plan components



- ◆ **U.S. Senators Mark Warner and Tim Kaine:**
Infrastructure Bill Roundtable Discussions



- ◆ **Greater Washington Partnership:**
Capital COVID-19 Survey participation, partner outreach, and promotion



- ◆ **NVTA and Commonwealth of Virginia:**
Regional Multi-Modal Mobility Program (RM3P) development and federally funded expansion to Fredericksburg



- ◆ **NOVA Chamber:**
Annual State of Transportation panel participation



- ◆ **Virginia Municipal League:**
Annual Conference discussions



PROJECT MILESTONES

As you travel around Northern Virginia, you'll be able to see your taxpayer dollars hard at work through multimodal investments coming to reality across the region.



JANUARY 25, 2021: NVTA joined the City of Alexandria and representatives from DASH Bus to celebrate the completion of three Intelligent Transportation Systems (ITS) projects located throughout the City, providing faster service and improved transit network reliability.

NVTA Regional Funding: Nearly \$2.2M



MAY 26, 2021: NVTA broke ground on the Route 28 Widening: Godwin Drive to the Southern City Limits project with the City of Manassas and Virginia Department of Transportation (VDOT). This sole NVTA regionally-funded project in the City of Manassas will reduce congestion on a high-volume corridor that runs through the Cities of Manassas and Manassas Park and Counties of Prince William, Fairfax and Loudoun.

NVTA Regional Funding: Nearly \$3.3M



JUNE 18, 2021: NVTA, the Town of Hillsboro, Loudoun County and VDOT celebrated the reopening of the enhanced Route 9, addressing traffic congestion in this high-volume commuting route.

NVTA Regional Funding: \$12.1M



JUNE 28, 2021: NVTA, the Town of Leesburg, Loudoun County and VDOT cut the ribbon on the opening of the Route 7 at Battlefield Parkway Interchange in the Town of Leesburg. According to NVTA analysis, the Route 7 at Battlefield Parkway improvements are projected to save more than 2.5 million person-hours of delay by 2040.

NVTA Regional Funding: \$58M



AUGUST 11, 2021: NVTA joined OmniRide in celebrating the completion of the new Western Bus Maintenance & Storage Facility in Prince William County. Commuters will be provided new transit options and experience improved on-time performance through expanded bus capacity provided by OmniRide, as well as a new commuter bus service provided as part of the Transform 66 Outside the Beltway Project.

NVTA Regional Funding: \$16.5M



SEPTEMBER 17, 2021: NVTA joined Fairfax County and VDOT in celebrating the groundbreaking on the Route 28 Widening: Prince William County Line to Route 29 project, a Corridor of Statewide Significance. In total, NVTA has funded \$350 million in the Route 28 Corridor.

NVTA Regional Funding: \$26M



OCTOBER 7, 2021: NVTA, NOVA Parks and the City of Falls Church unveiled W&OD Trail enhancements, a significant step in reducing congestion and increasing capacity through non-motorized transportation investments for cyclists and pedestrians utilizing the busy pathway. The cycling community participated in the celebration and ribbon cutting.

NVTA Regional Funding: \$3.24M



NOVEMBER 5, 2021: NVTA joined Loudoun County and VDOT in celebrating the start of construction on Northstar Boulevard, Phase II, from Route 50 to Tall Cedars Parkway, part of the North/South Corridor of Statewide Significance, addressing congestion on parallel north/south routes between I-95 and Dulles International Airport and to connect travelers to activity centers in Loudoun County and beyond.

NVTA Regional Funding: \$65M

DISCUSSING TRANSPORTATION AROUND THE REGION



INFRASTRUCTURE ROUNDTABLE

FEBRUARY 19, 2021: Monica Backmon, NVTa CEO, participated in a roundtable hosted by U.S. Senator Mark Warner, gathering transportation leaders from across the region and the Commonwealth, including Virginia Secretary of Transportation Shannon Valentine, to discuss the effects of the COVID-19 pandemic on the region's transportation system.

UNPACKING THE CAPITAL REGION RAIL VISION



APRIL 20, 2021: Monica Backmon, NVTa CEO, participated in a discussion with Joe McAndrew, Vice President, Greater Washington Partnership, and Michael McLaughlin, Chief of Rail Transportation, DRPT, which dove into Capital Region Rail Vision's assumptions and recommendations to help the region understand how we can work collaboratively to bring the Vision to fruition.

22ND CENTURY SCHOLARS PROGRAM



JULY 20, 2021: Phyllis J. Randall, Chair, Authority and Loudoun County Board of Supervisors; David Snyder, Vice Chair of the Authority and City of Falls Church Council Member; and Monica Backmon, NVTa CEO, were invited to speak with the University of Virginia Sorensen Institute's 22nd Century Scholars about transportation, infrastructure investments and working together as a region.

STATE OF TRANSPORTATION



SEPTEMBER 23, 2021: The NOVA Chamber of Commerce hosted its Annual State of Transportation, focused on transportation innovation, the future of transportation in a post-COVID world, and transportation investments in the region. The panel discussion was moderated by Bob McCartney of the Washington Post, and NVTa CEO, Monica Backmon, joined fellow panelists Nick Donohue, Deputy Secretary of Transportation for the Commonwealth of Virginia, and Kate Mattice, Executive Director of the Northern Virginia Transportation Commission.

INFRASTRUCTURE ROUNDTABLE



SEPTEMBER 24, 2021: U.S. Senators Mark Warner and Tim Kaine met with Monica Backmon, NVTA CEO; Paul Wiedefeld, General Manager of WMATA; Jack Potter, President of the Metropolitan Washington Airports Authority (MWAA); and other Virginia transportation leaders, at the Ronald Reagan Washington National Airport to discuss recently completed infrastructure projects at the airport and how the surrounding region will benefit from the Bipartisan Infrastructure Investment and Jobs Act, passed by Congress in November.

VIRGINIA TRANSIT ASSOCIATION'S 2021 ANNUAL CONFERENCE & EXPO



SEPTEMBER 29, 2021: On September 29th, Keith Jasper, NVTA's Principal, Transportation Planning and Programming, joined panel moderator Allan Fye of the Northern Virginia Transportation Commission, and fellow panelists Michael Norvell of Bay Transit and Raphael Barcham of Cambridge Systematics, to discuss delivering innovation for transit and mobility in Virginia.

WHAT YOU NEED TO KNOW ABOUT TRANSPORTATION



OCTOBER 28, 2021: Three Authority members participated in the Northern Virginia Transportation Alliance's 17th Annual What You Need to Know about Transportation event, with keynote speaker Virginia Secretary of Transportation, Shannon Valentine. The transportation expert panel included Authority members Phyllis J. Randall, Chair, Authority and Loudoun County Board of Supervisors; Katie Cristol, Chair, Northern Virginia Transportation Commission, and Arlington County Board Vice-Chair; and John Lynch, VDOT Northern Virginia District Administrator, as well as Christopher Doherty, Corporate Affairs Director, I-66 Express Mobility Partners, and Jeanette Chapman, Director, Stephen S. Fuller Institute.

AMERICAN PLANNING ASSOCIATION NATIONAL WEBINAR



NOVEMBER 19, 2021: Mackenzie Love, NVTA Regional Transportation Planner, presented the Transportation Technology Strategic Plan during a national webinar hosted by the Transportation Planning Division of the American Planning Association (APA), as part of a "Planning for Innovation in Transportation" panel. Other panelists included the Deputy Program Manager of Smart Columbus and the Transportation Planning Manager for the City of Columbus. More than 350 people participated in the webinar.

LOOKING AHEAD

NVTA's TransAction

TRANSACTION UPDATE ACTIVITIES CONTINUE



Public Perception Survey – Winter 2021/2022



Detailed Evaluation of TransAction – Winter 2021 – Early Spring 2022



Scenario (Sensitivity) Analysis – Winter 2021 – Early Spring 2022



Public Comment Period, Open House and Public Hearing on Draft TransAction Plan – Summer 2022



Revised Evaluation of TransAction (if needed) – Fall 2022



Anticipated NVTA Adoption of TransAction – Late Fall/Early Winter 2022



SIX YEAR PROGRAM UPDATE ACTIVITIES CONTINUE



Application Verification and Evaluation – Fall/Winter 2021



Project List Made Available – Winter 2021



Public Engagement, Public Hearing and Public Comment Period – Spring 2022



Candidate Project Recommendation – Summer 2022



Anticipated NVTA Adoption of FY2022-2027 Six Year Program – Summer 2022



Reporting – Summer 2022



TRANSPORTATION TECHNOLOGY



REGIONAL MULTI-MODAL MOBILITY PROGRAM (RM3P)

- ◆ Powerful example of effective collaboration across federal, state, regional and local governments and the private sector
- ◆ Includes development of:
 - Artificial Intelligence-Based Decision Support System
 - Dynamic Incentivization
 - Data-Exchange Platform
 - Commuter Parking and Information System



TRANSPORTATION TECHNOLOGY STRATEGIC PLAN (TTSP)

- ◆ Work with the Transportation Technology Committee to update the TTSP, with inclusion of ever-evolving strategies and focus areas
- ◆ Integrate technology-related strategies into TransAction scenario analysis work
- ◆ Develop a more comprehensive approach to technology-related outreach and education, including Driven by InNoVation newsletter communications
- ◆ Add a TTSP-related section to NVTa's 2022 Legislative Program for the 1st time, with a focus on electric vehicles and support for continued funding of pilot programs/research initiatives throughout Virginia
- ◆ Development of white papers and prioritization of topics for potential future regional transportation policies



7TH ANNUAL NORTHERN VIRGINIA TRANSPORTATION ROUNDTABLE IN PARTNERSHIP WITH ITSVA

- ◆ On March 30, 2022, NVTa to host the annual Roundtable, gathering experts from the public and private sectors to discuss innovation in transportation and impacts on the region



ANNUAL NORTHERN VIRGINIA JOINT TRANSPORTATION MEETING

- ◆ Anticipated Spring 2022
- ◆ Joint meeting on regional collaboration to keep Northern Virginia moving, hosted by NVTa, Commonwealth Transportation Board, Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Office of Intermodal Planning and Investment, Northern Virginia Transportation Commission and Virginia Railway Express



A NOTE FROM THE CEO

As the region continues to grow with no signs of slowing down, it truly takes a collaborative effort, partnerships, citizen involvement, and the ability to work together across jurisdictional lines, to keep Northern Virginians moving. It's critical we continue to plan for the region's evolving needs and invest in a sustainable and integrated multimodal transportation system.

From members of the Authority and other elected officials, their staff, member localities and agencies, stakeholders, to residents of Northern Virginia, thank you for another year of working together to tackle congestion and improve the quality of life in our region.

A special thanks to Helen Cuervo, who retired as VDOT's first female NOVA District Administrator and long-time member of the Authority. We're so grateful for her 33 years of service and dedication to the region and wish her a happy retirement!



Monica N. Backmon
Chief Executive Officer, Northern Virginia Transportation Authority



Monica N. Backmon





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Northern Virginia Transportation Authority



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