

# ANNUAL REPORT

2023

# THE AUTHORITY



## MEMBERS

*\*Denotes non-voting members*

### CHAIR:

**Phyllis J. Randall**  
Loudoun County

**Jeffrey C. McKay**  
Fairfax County

**Catherine S. Read**  
City of Fairfax

**VICE CHAIR:**  
**David Snyder**  
City of Falls Church

**Jeanette Rishell**  
City of Manassas Park

**Anthony Bedell**  
Virginia Speaker of the House  
Appointee

**Ann Wheeler**  
Prince William County

**Jennifer Boysko**  
Virginia Senate

**Justin Wilson**  
City of Alexandria

**Matt de Ferranti**  
Arlington County

**\*Derrick Wood**  
Town Representative  
Town of Dumfries

**Michelle Davis-Younger**  
City of Manassas

**\*Jennifer DeBruhl**  
Department of Rail and Public Transportation (DRPT)

**Pat Herrity**  
Virginia Speaker of the House  
Appointee

**\*Bill Cuttler**  
Virginia Department of Transportation (VDOT)

**Mary Hynes**  
Gubernatorial Appointee,  
Commonwealth Transportation Board Member

Thank you to the following members for their dedicated service:

**Jim Kolb**  
Gubernatorial Appointee

**Katie Cristol**  
**Ann Wheeler**  
**John D. Lynch**



**Phyllis J. Randall**  
Chair, NVTA

“The year 2023 marked a number of significant achievements in the history of NVTA. From commemorating the 20th anniversary of NVTA's establishment and the 10th anniversary of securing a dedicated revenue stream, to achieving the remarkable milestone of surpassing \$1 billion in Local Distribution Fund allocations, it is truly inspiring to chair the work that ensures an equitable, safe and sustainable transportation network throughout this great region.”



**Monica Backmon**  
Chief Executive Officer, NVTA  
Virginia 500 2023 Honoree

“NVTA is at the forefront, driving initiatives to improve travel throughout the region by enhancing mobility, accessibility, and resiliency. Through our strategic planning and investments, NVTA is instrumental in addressing congestion challenges to enhance Northern Virginian's quality of life. As we anticipate the adoption of the FY2024-2029 Six Year Program in the summer of 2024, we are eager to build upon the success of the \$3.1 billion invested in 122 multimodal projects, creating a more connected and efficient transportation network.”

# VISION

Northern Virginia will plan for, and invest in, a **safe, equitable, sustainable**, and integrated multimodal transportation system that enhances quality of life, strengthens the economy, and builds resilience.

## CORE VALUES

*Safety • Equity • Sustainability*



**Established by the Code of Virginia, the Northern Virginia Transportation Authority (NVTA) is a regional organization that develops the long-range transportation plan for Northern Virginia. With a priority to reduce congestion, NVTA uses performance-based criteria to evaluate and fund regionally significant multimodal transportation projects.**

# IMPACT

In **2002** Senate Bill **576** created the Authority to address transportation challenges in Northern Virginia.



Over a decade later, in **2013**, House Bill **2313** established a dedicated revenue stream to NVTA.

The funding provided through House Bill 2313 was divided into two funds: **The Regional Revenue Fund** and the **Local Distribution Fund**.

## REGIONAL REVENUE FUND

NVTA allocates 70% of the revenue to the Regional Revenue Fund to support regional transportation projects focused on congestion reduction. NVTA selects these projects through eligibility review, qualitative and quantitative analysis, and public comment.

70%

## LOCAL DISTRIBUTION FUND

NVTA allocates 30% of the revenue to the Local Distribution Fund which is distributed monthly to NVTA's member jurisdictions to be utilized for transportation purposes of their choice.

30%

Through the Regional Revenue and Local Distribution Funds, NVTA has allocated more than

# \$4.1 Billion

toward improving the region's transportation network.

NVTA's revenues are expected to create **42,000 jobs** & save **400 million hours** of travel time by 2035

In June 2023, NVTA held a celebration to commemorate the 20th anniversary since NVTA was established and the 10th anniversary since a revenue stream was created.

JULY 1  
2002

SENATE BILL  
576

JULY 1  
2013

HOUSE BILL  
2313

JUNE 8  
2023

CELEBRATING  
TWO MILESTONES



# PROCESS



Where the process starts...



**Every five years**, NVTA updates the long-range transportation plan, TransAction, which identifies the region's transportation needs and evaluates numerous multimodal projects that support NVTA's vision.

How projects are funded...



**Every two years**, NVTA invests in regional multimodal transportation projects through the Six Year Program (SYP).



In the most recent update, **424** fiscally and geographically unconstrained projects were identified, with an estimated total cost of more than **\$75 billion**. These projects provide Northern Virginia with options to reduce congestion throughout the region.

## All projects considered for SYP funding must be:

- ➔ Located in Northern Virginia
- ➔ Included in TransAction

## Projects will undergo:

- ➔ Quantitative and qualitative analysis
- ➔ Extensive public engagement

**Before receiving funding.**

## TransAction Plan and Project List



## What's next...

Adoption of NVTA's 7<sup>th</sup> funding program  
FY2024-2029 Six Year Program  
anticipated in July 2024

# INVESTING IN NOVA

## Regional Revenue Funding

### NVTA's Goals

#### Enhancing Mobility

- Congestion reduction
- Travel time reliability

#### Increasing Accessibility

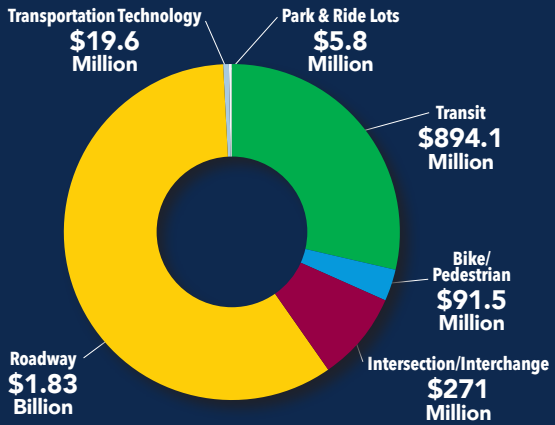
- Access to jobs
- More travel options

#### Improving Resiliency

- Transportation safety
- Reduction of vehicle emissions



## REGIONAL REVENUE FUNDS



## In 2023, NVTA Celebrated Extensive Project Progress Ribbon Cuttings



Fairfax County, Route 28 Widening, to Prince William County Line



Loudoun County, Northstar Boulevard Phase 2, Tall Cedars Parkway to Route 50



City of Alexandria, Potomac Yard Metrorail Station



City of Falls Church, South Washington and South Maple, Intersection Improvements



City of Manassas, Route 28 Widening, Godwin Drive to Southern City Limits



Prince William County, Route 1 Widening, Featherstone Drive to Marys Way



Town of Herndon, Herndon Parkway and Van Buren Street, Intersection Improvements

### Groundbreakings



City of Manassas Park VRE Station, Parking Expansion

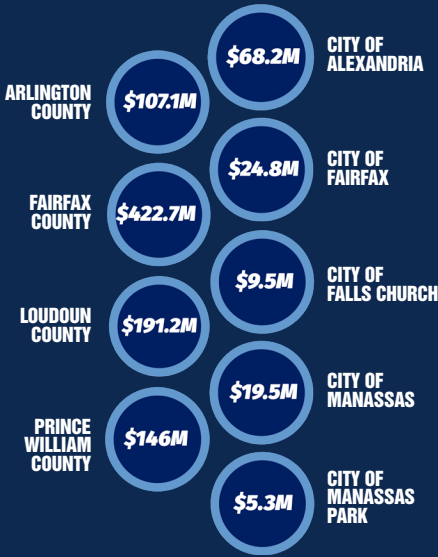


Loudoun County, Northstar Boulevard Phase 1, Evergreen Mills Road to Route 50

# NORTHERN VIRGINIA

## Local Distribution Funding

### FY2014-2023 LOCAL DISTRIBUTION FUND REVENUE BY LOCALITY



**\$1 BILLION**

Within the parameters set by HB 2313, NoVA's counties, cities and towns may use NVTAs Local Distribution Funds at their sole determination for:

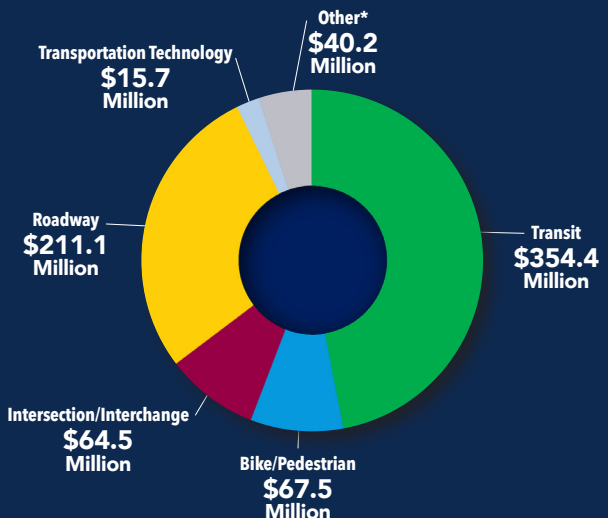
- ➔ Additional urban or secondary road construction
- ➔ Capital improvements that reduce congestion
- ➔ Transportation capital improvements which have been approved by the most recent long-range transportation plan adopted by the Authority (TransAction)
- ➔ Public transportation purposes

*In one decade, NVTa has distributed **\$1 BILLION** to its nine member jurisdictions and five towns, supplying the region's localities with critical funding to address their unique transportation needs.*



To date, **nearly half** of the reported Local Distribution Funds have been allocated to **transit projects**, including investments in bus, rail, and Bus Rapid Transit (BRT), reinforcing the region's commitment to improving accessibility for all modes of transportation.

### LOCAL DISTRIBUTION FUND



\*Other: Includes planning studies, operations, maintenance and more.

# PLANNING

*for the Future: Bus Rapid Transit (BRT)*

BRT is a bus-based transit system that delivers **fast, frequent and reliable transit** service by leveraging existing infrastructure.

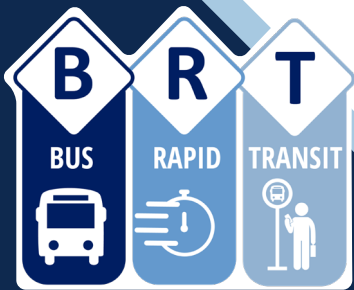
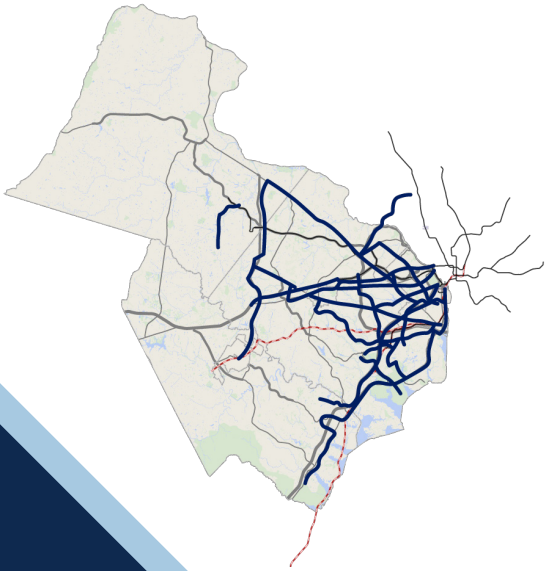
## FROM VISION TO REALITY

NVTA is advancing the vision outlined in TransAction to develop a seamless BRT system that connects the entire region.

A regional BRT system will provide new travel options to reduce our dependency on driving alone.



## PRELIMINARY DEPLOYMENT PLAN FOR A REGIONAL BRT SYSTEM (PDP-BRT)



**A connected BRT system will provide Northern Virginia with:**

- Reduced travel times
- Improved access to jobs and destinations
- Equitable travel options
- Increased economic development

NVTA is developing a plan that will build and expand on the nearly **\$500 million** NVTA has already invested in five BRT lines. The plan will identify how individual BRT lines, along with existing and new initiatives, fit together to create a connected BRT system.

### **NVTA's PDP-BRT will:**

- Explore deployment & operational opportunities and challenges for a regional BRT system
- Conduct a detailed analysis of ridership, congestion reduction impacts, operations, capital & operating costs, funding opportunities and more
- Provide a vision and action plan to incremental deployment



# INNOVATION



## NVTA's InNOVation Initiatives

### Transportation Technology Strategic Plan (TTSP)

The TTSP is a multimodal framework designed to adapt to evolving technologies and innovations to manage travel demand and reduce congestion.



In November 2022, the TTSP underwent its first substantive update, which included expanding the scope of two strategies for amplified impact and introduced a new strategy to support transit innovation.

### TTSP STRATEGIES

- 1 Reduce congestion and increase throughput
- 2 Maximize access to jobs, employees and housing
- 3 Maximize cybersecurity and privacy for members of the public
- 4 Enhance operations of the multimodal transportation system through connectivity and automation
- 5 Develop pricing mechanisms that manage travel demand and provide sustainable travel options
- 6 Maximize the potential of physical and communication infrastructure to serve existing and emerging modes
- 7 Enhance regional coordination and encourage interoperability in the transportation system
- 8 Advance decarbonization of the transportation system
- 9 Enhanced mobility in the region through innovation and emerging technologies in transit

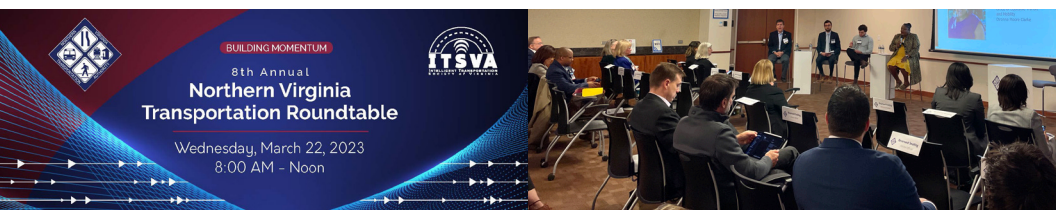
### LUNCH & LEARN SERIES

In 2023, NVTA introduced a virtual webinar series featuring discussions on topics aligned with NVTA's TTSP. Each session featured a subject matter expert and covered the following topics:



- Bicycle and Pedestrian Data Standardization
- Intelligent Transportation Systems (ITS)
- Microtransit Deployments
- Connectivity and Automation
- Artificial Intelligence (AI) in Transportation
- Adapting to Innovations

All recordings are accessible on NVTA's YouTube Channel.



## ANNUAL TRANSPORTATION ROUNDTABLE

In partnership with the Intelligent Transportation Society of Virginia (ITSVA), NVTA hosts the Annual Northern Virginia Transportation Roundtable convening experts from the public and private sectors to discuss innovation in transportation and impacts on the region. In 2023, the event focused on a theme of "Building Momentum" and addressed topics related to NVTA's Core Values of **Equity**, **Safety** and **Sustainability** as well as innovative transportation solutions.

# MILESTONES

**JULY 1, 2002**

NVTA is created by the passage of Senate Bill 576 per the Virginia General Assembly

NVTA adopts TransAction 2030, its first long-range transportation plan for Northern Virginia

**SEPTEMBER 14, 2006**

**NOVEMBER 8, 2012**

NVTA adopts TransAction 2040

NVTA receives a dedicated funding stream by the passage of House Bill 2312 per the Virginia General Assembly

**APRIL 3, 2013**

**JULY 24, 2013**

NVTA adopts FY2014 Program  
**33 projects totaling \$196 million**

NVTA adopts FY2015-2016 Program  
**37 projects totaling \$346 million**

**APRIL 23, 2015**

NVTA adopts FY2017 Program  
**12 projects totaling \$466 million**

**JULY 14, 2016**

NVTA adopts an Update to TransAction

**OCTOBER 12, 2017**

NVTA adopts its inaugural Six Year Program, the FY2018-2023 Six Year Program  
**44 projects totaling \$1.285 billion**

**JUNE 14, 2018**

NVTA adopts the inaugural Transportation Technology Strategic Plan (TTSP)

**MAY 14, 2020**

NVTA adopts FY2020-2025 Six Year Program  
**21 projects totaling \$539 million**

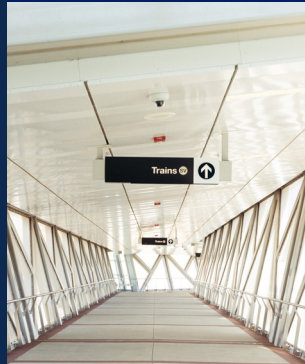
**JULY 9, 2020**

NVTA adopts FY2022-2027 Six Year Program  
**20 projects totaling \$625 million**

**JULY 14, 2022**

**DECEMBER 8, 2022**

NVTA adopts an Update to TransAction



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TO CONNECT WITH US

