

# ***Annual Northern Virginia Joint Transportation Meeting***

*December 15, 2021*



Presented by:

Monica Backmon, Chief Executive Officer, Northern Virginia Transportation Authority



# REGIONAL COLLABORATION: *It Takes a Region to Keep NoVA Moving*



LOUDOUN  
COUNTY  
VIRGINIA



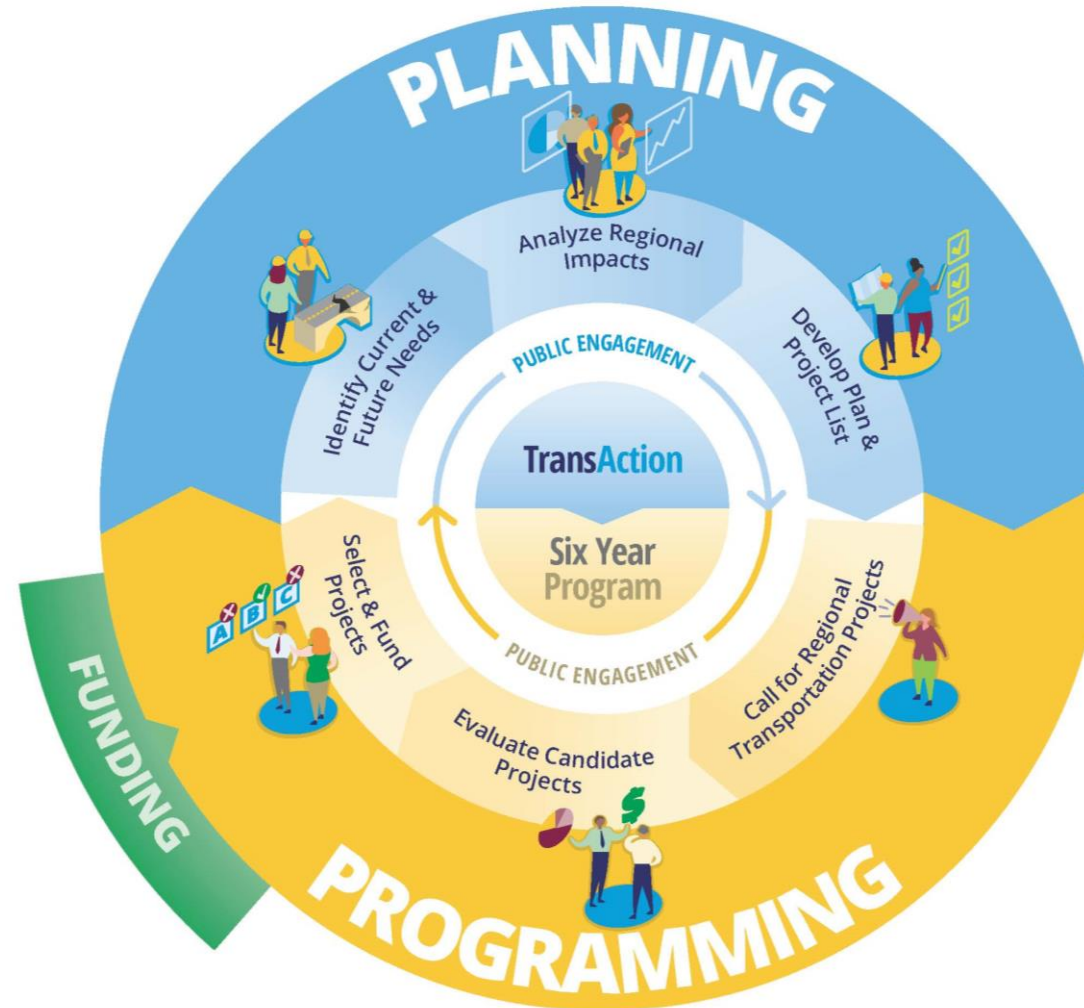


# NVTA's Primary Responsibilities



## TransAction

- Long-Range Transportation Plan for NoVA
- Updated every five years
- Current plan adopted in October 2017



## Six Year Program (SYP)

- Allocates NVTA's Regional Revenues to regional transportation projects
- Updated every two years
- Most recent SYP adopted in July 2020

## 5 Funding Programs to date

- **106 Regional Multimodal Projects** with total investment of nearly **\$2.5 Billion**



# TransAction Plan Update



## 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: Equity, Sustainability and Safety

Overarching principles for TransAction that should be incorporated into the process and resulting plan.

## Three Phases

- Identify Current and Future Transportation Needs & Priorities
  - Analyze Regional Impacts
  - Develop Plan and Project List







# TransAction Update



## Phase 1

**Goals:** Build awareness of the project, gather input on needs and

### Key Engagement Strategies:

- Online Survey
- Pop-up events
- Virtual Focus Groups
- Live Chat Sessions
- Stakeholder Group



### Supporting Initiatives:

- Website refresh
- Resources and tools for stakeholders
- Social Media Messaging

## Next Steps: Analyze Regional Impacts and Develop Plan and Project List

- **Development of Weighting Recommendations and Taking Action**
- **Development of TransAction Project Ratings**
- **Maintain engagement** with the public, partners and stakeholders
- **Town Hall Meetings**
- Summer 2022: **Formal Public Comment Period** on Draft TransAction Plan
- Summer/Fall 2022: Authority hosts **Open House** and **Public Hearing**
- Early Fall 2022: **Finalize** TransAction Update
- Late Fall 2022: **Anticipated adoption** of TransAction Update





# Six Year Program Update Happening Now



## Develop Six Year Program/FY2022-FY2027 SYP:

- **6<sup>th</sup> Funding Program**
- **Projects must be in TransAction**
- **26 Candidate Projects, totaling more than \$1.2 Billion**
- **Applications received from 9 jurisdictions/localities**
- **SYP Primary Objective: Congestion reduction, guided by performance-based criteria**
- **Funds multimodal, regional transportation projects**

**For Updates Each Step of the Way and to View Candidate Projects:**  
[thenovaauthority.org/fy2022-2027-six-year-program](https://thenovaauthority.org/fy2022-2027-six-year-program)

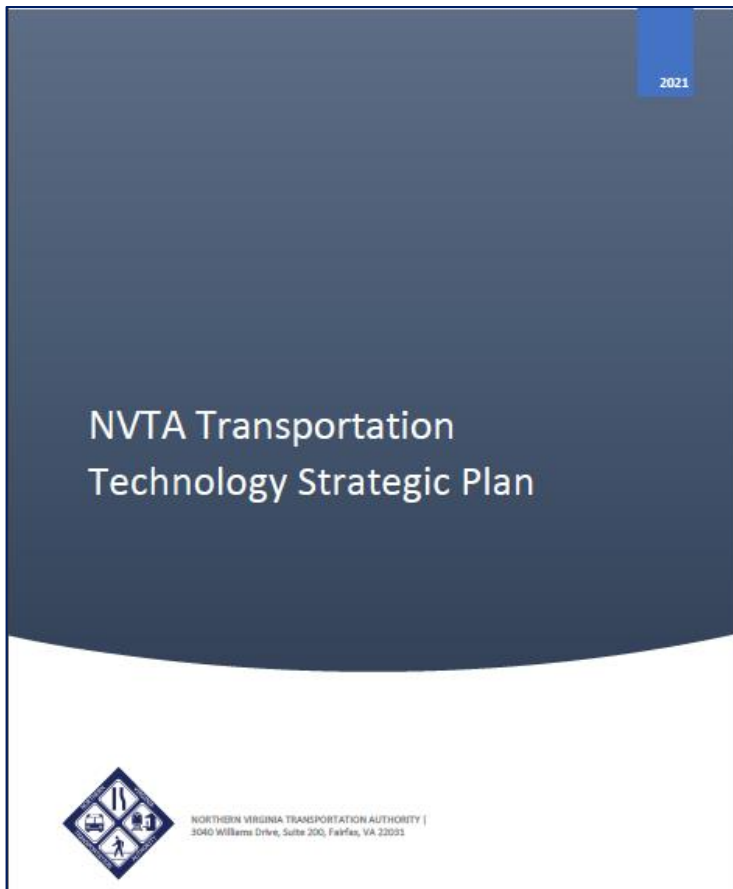
## FY2022-2027 Six Year Program Phases

(Click each phase to view additional details)





# NVTA Transportation Technology Strategic Plan (TTSP)



**TTSP - A tool that will inform a proactive approach to the adoption of transportation technology and:**

- Provides a rational, consistent approach to identify how transportation technologies support the region's vision, i.e. needs-driven NOT technology-driven;
- Is a living document that will be updated as transportation technologies evolve;
- Incorporates an Action Plan into NVTA's policies, transportation plans and programs.



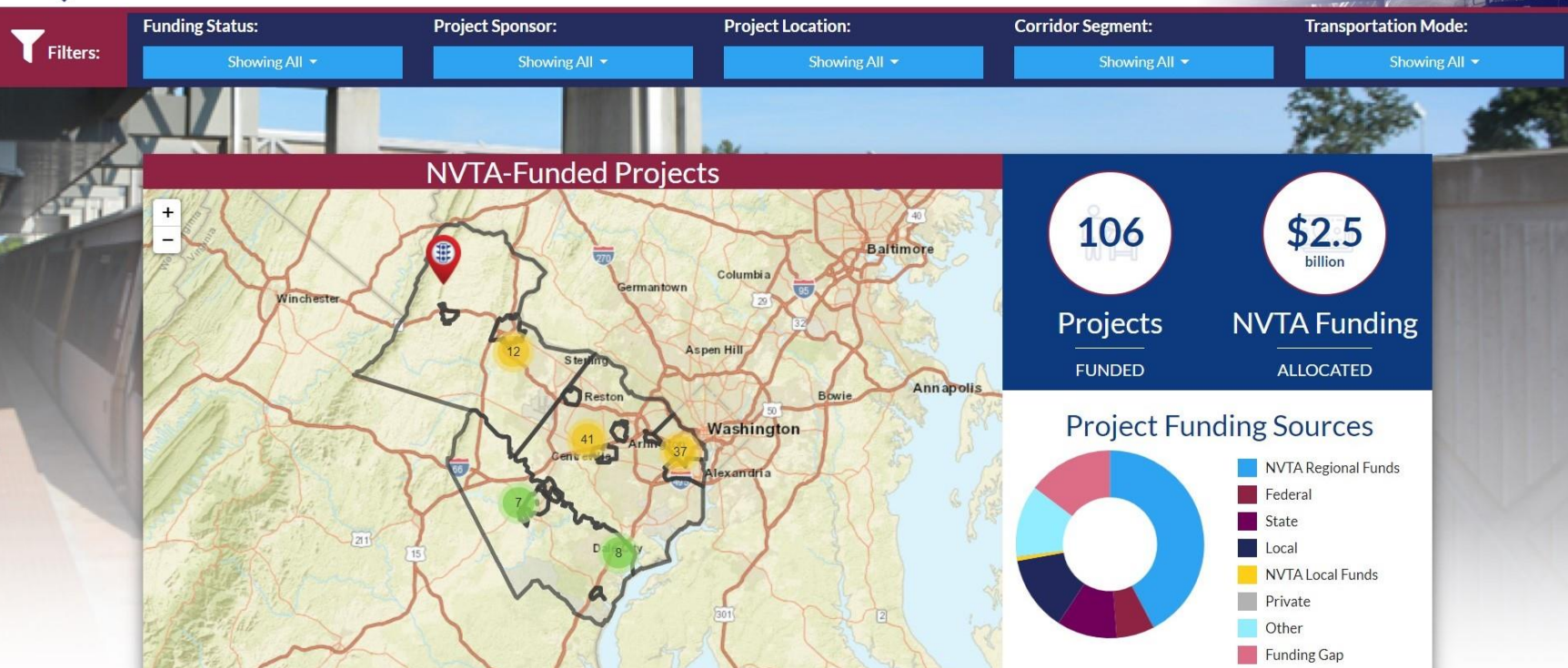


# NoVA Gateway

NoVaGateway.org



## NoVA Gateway



## Features:

- Search by:
  - Funding Status
  - Project Sponsor
  - Project Location
  - Corridor Segment
  - Transportation Mode
- Project Descriptions
- Tabulation of All NVTA Regionally-Funded Projects with Real-Time Status Updates





# Regional Multi-Modal Mobility Program (RM3P)



- Partnership between NVTA and the Commonwealth of Virginia
- Adopt technologies to improve multimodal travel conditions
- Funded under the Commonwealth of Virginia's Innovative Technology and Transportation Fund (ITTF)

## 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.

## What's Happening:

- Request for Qualification (RFQ) issued for Artificial Intelligence-based Decision Support System program element
- RFQ issued for the Dynamic Incentivization program element
- Continue development of this real-time data tool to improve safety, reliability, and mobility
- Includes development of:
  - Artificial Intelligence-Based Decision Support System
  - Dynamic Incentivization
  - Data-Exchange Platform
  - Commuter Parking and Information System



Travel Decisions Powered by Data



# Thank you!



[TheNoVaAuthority.org](http://TheNoVaAuthority.org),  
[NVTATransAction.org](http://NVTATransAction.org) and  
[NoVAGateway.org](http://NoVAGateway.org)



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