



# Transportation Planning Board (TPB) Long-Range Plan: Visualize 2050 2025-2028 Transportation Improvement Plan (TIP)

Public Meeting  
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# What We'll Discuss Tonight

- Overview of Visualize 2050
- Understand the Two Different Project Lists
- Discuss Climate Change Mitigation
- Review the Visualize 2050 Timeline
- Questions

# What is Visualize 2050?

Visualize 2050 is the region's long-range transportation plan. The Transportation Planning Board (TPB) requests feedback to reexamine and resubmit projects from the current plan (Visualize 2045).

# Visualize 2050 Update

- Zero-Based Budget Approach
- All projects must be re-submitted
- Projects must align with TPB priorities and goals

# Visualize 2050 Update

- Additionally, regionally significant projects that serve regional transportation needs including all principal arterial highways and all fixed guideway transit facilities that offer a significant alternative to regional highway travel.\*

*\*As provided in federal regulations*

# Exempt/Funded Projects (Green List)

- Active projects in the current plan that are under construction or have dedicated funding
- These projects do not need to be reviewed against the TPB planning priorities and goals

**Part A: Zero-Based Budgeting "Funded/Committed/Exempt" Project List - Virginia**

This is a list of Visualize 2045 projects that are intended to be included into the fiscally-constrained Visualize 2050 project list. These projects are active, are funded, and/or are under construction.

\*"Multiple segments" refers to projects with multiple records that may be located along different segments of roadway.

\*\*Note: These projects will still need to be re-entered into Project InfoTrak to reflect the most current updated project information and cost. Agencies may opt to remove or change these projects at their discretion.

Project Title	From/Near/Interchange	To/Interchange
<b>Virginia Department of Transportation</b>		
Boone Blvd Extension	Chain Bridge Road	Ashgrove Lane
Braddock Rd Improvements	Fairfax County Parkway	Ox Road
Braddock Rd Improvements	I-495	Burke Lake Road
Fairfax County Parkway Improvements	Ox Road	Dulles Toll Road
Franconia-Springfield Parkway (and SOV)	Fairfax County Parkway	Frontier Drive
Frontier Drive Extension	Franconia -Springfield Transportation Center	Loisdale Road
Greensboro Drive Extension	Spring Hill Road	Tyco Road
Herndon Metrorail Intermodal Access Improvements	Van Buren Street	Spring Street
Herndon Metrorail Intermodal Access Improvements - Phase 2	Van Buren Street	Herndon Parkway

# Non-Exempt/Developmental Projects (Orange List)

- In development or have no committed funding
- **NEW** projects
- These projects need to be reviewed and justified against the TPB planning priorities and goals

## Part B: Zero-Based Budgeting "Developmental/Non-exempt" Project List - Virginia

This is a list of Visualize 2045 projects that will be reexamined for inclusion into the fiscally-constrained Visualize 2050 project list. All projects must be re-evaluated using TPB's resources identified in the Technical Inputs Solicitation document and will be resubmitted for TPB's consideration.

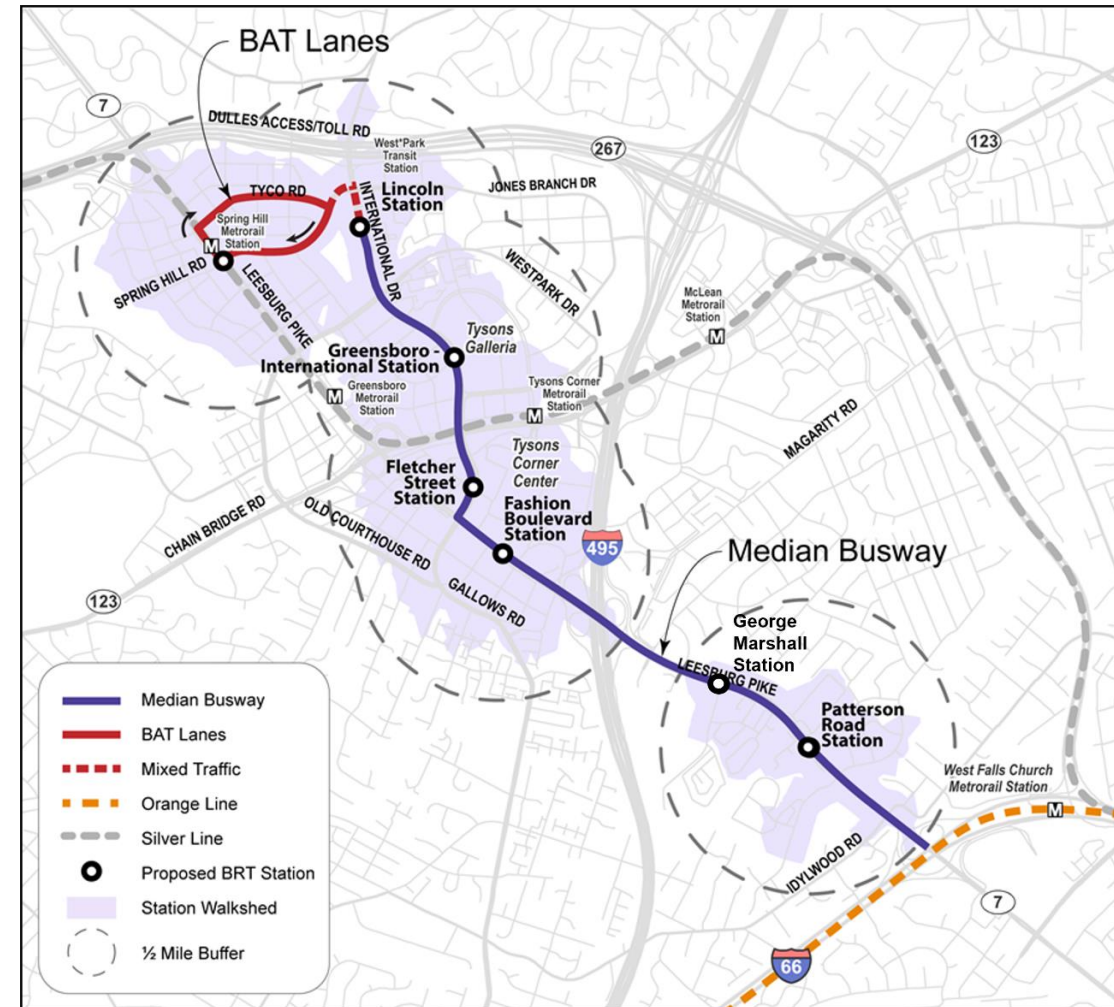
\*Note: "Multiple segments" refers to projects with multiple records that may be located along different segments of roadway.

Project Title	From/Near/Interchange	To/Interchange
<b>Virginia Department of Transportation</b>		
Manassas National Battlefield Park Bypass Project	Route 29 Intersection with Pageland Lane	Route 29 intersection with Bull Run Post Office Road
Dulles Airport Access Road Project	Dulles Airport	Dolly Madison Boulevard
Dulles Toll Road Collector	Multiple Segments	Multiple Segments
Farrington Connector	Van Dorn Street at	Edsall Road
Frying Pan Road Widening	Sully Road	Centreville Road
Hooes Road Improvements	Fairfax County Parkway	Silverbrook Road
I-95/Van Dorn Interchange	Van Dorn Interchange	
I-95 SB Ramp Improvements	SB I-95	NB Fairfax County
Magarity Road Widening	Leesburg Pike	Great Falls Street
New Braddock Rd.	Route 28	Stone Rd
New Guinea Roa	Ox Road	Roberts Road

# Potential Additional Projects

County staff is reviewing the Comprehensive Plan and ongoing projects that may be considered for submission, such as:

- Route 7 Bus Rapid Transit
- Orange Line Metrorail extension
- Yellow Line Metrorail extension to Hybla Valley
- I-495 Southside Project
- I-95 Counter Flow Express Lanes
- Seven Corners



Route 7 BRT Preferred Route



# Climate Change Mitigation

- Adoption of regional, voluntary, on-road transportation-sector greenhouse gas (GHG) reduction goals:
  - 50% below 2005 levels by 2030 (*Matches Fairfax County Community-wide Energy and Climate Action Plan [CECAP]*)
  - 80% below 2005 levels by 2050 (*CECAP goal: 75% reduction by 2040*)
- Seven GHG strategies that have potential to reduce on-road transportation GHG
- Seven other GHG reduction strategies that merit further coordinated discussion
- Staff will compare non-exempt projects against these strategies.

# Visualize 2050 Key Milestones

Key Milestones	Date
Preliminary projects submission	December 29, 2023
Final inputs for long-range plan and Air Quality Conformity Analysis	February 15, 2024
TPB Public comment period	March 30, 2024
TPB Approves List of Projects for Air Quality Conformity (AQC) Analysis	May 2024
AQC Begins	May 2024
Next TPB public comment period	April 30, 2025
Plan Adoption	June 2025

# How Can You Participate?

- The public is invited to comment on projects through an online survey. Comments will be forwarded to the County to help determine which projects should go in the new plan.
- Survey participants provide comments that include:
  - Support for a project's inclusion in the plan
  - Why they do not support a project's inclusion in the plan
  - Proposed changes to a project, or
  - Identification of a project that is not listed for inclusion.

# Questions

Before you comment on the TPB Visualize 2050 online survey, view Fairfax County projects at Fairfax County's Visualize 2050 website:

[fairfaxcounty.gov/transportation/visualize-2050](https://fairfaxcounty.gov/transportation/visualize-2050)

Complete information about Visualize 2050 can be found at the TPB website:

[visualize2045.org/plan-update/visualize-2050/](https://visualize2045.org/plan-update/visualize-2050/)