

The Transportation Planning Board's (TPB) Long-Range Plan: Visualize 2050 and the 2025-2028 Transportation Improvement Plan (TIP)

Board Transportation Committee
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Outline

- Visualize2050 – Quick Review
- Project Lists
- Climate Change Mitigation
- Timeline
- Public Outreach
- Questions



Visualize 2050: Quick Review

- Visualize 2050 is the region's long-range transportation Plan
 - Regional collaboration
- Plan Update is officially underway
- Zero Based Budget (ZBB) Approach
 - All projects need to be re-submitted
 - Align with TPB Priorities and Goals (attached)
 - Exempt projects – Green spreadsheet
 - Non-exempt projects – Orange spreadsheet
- Regional Significant Projects – Projects on a facility which serves regional transportation needs (such as access to and from the area outside the region or major activity or transportation terminals), including all principal arterial highways and all fixed guideway transit facilities that offer a significant alternative to regional highway travel.*

**Get Ready for
Visualize
2050!**

**As provided in federal regulations*

Exempt Projects

- 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 in the current plan.				
*Note: Complete project and project segment information can be found at the links in the Project ID Column at the far right of the table. "Multiple segments" refers to projects with multiple records that are shown in the table.				
**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 the discretion of the agency.				
Row	Project Title	Local Street Name	From/Near/Interchange	To/Interchange
Virginia Department of Transportation				
8	Boone Blvd Extension	Boone Boulevard	VA 123 Chain Bridge Road	Ashgrove Lane
10	Braddock Rd Improvements (Fairfax County Pkwy to Rte 123/Ox Road)	VA 620 Braddock Rd	VA 7100 Fairfax County Parkway	VA Ox Road
11	Braddock Rd Improvements (I-495 to Burke Lake Road)	VA 620 Braddock Road	I 495 I-495	VA Burke Lake Road
17	Duke Street BRT Design & Construction	Duke Street BRT	King Street Metro Station	Landmark
21	Fairfax County Parkway Improvements	VA 286 Fairfax County Parkway	VA 123 Ox Road	VA Dulles Toll Road
24	Franconia-Springfield Parkway (and SOV)	VA 289 Franconia-Springfield Parkway	VA 7100 Fairfax County Parkway	VA 2677 Frontier Drive
25	Frontier Drive Extension	VA 2677 Frontier Drive	Franconia-Springfield Transportation Center	VA 789 Loisdale Road
27	Greensboro Drive Extension	VA Greensboro Drive	VA Spring Hill Road	VA Tyco Road
28	Herndon Metrorail Intermodal Access Improvements	VA Herndon Parkway	VA 666 Van Buren Street (East of)	VA Spring Street (West of)
29	Herndon Metrorail Intermodal Access Improvements - Phase 2	Worldgate Drive Extension	Van Buren Street	Herndon Parkway
32	I-95 Reversible Ramp (EPG Southern Loop Road)	I 95 I-95 Reversible Ramp	EPG Southern Loop Road	I HOV/BUS/HOT Lanes

Non-Exempt Projects

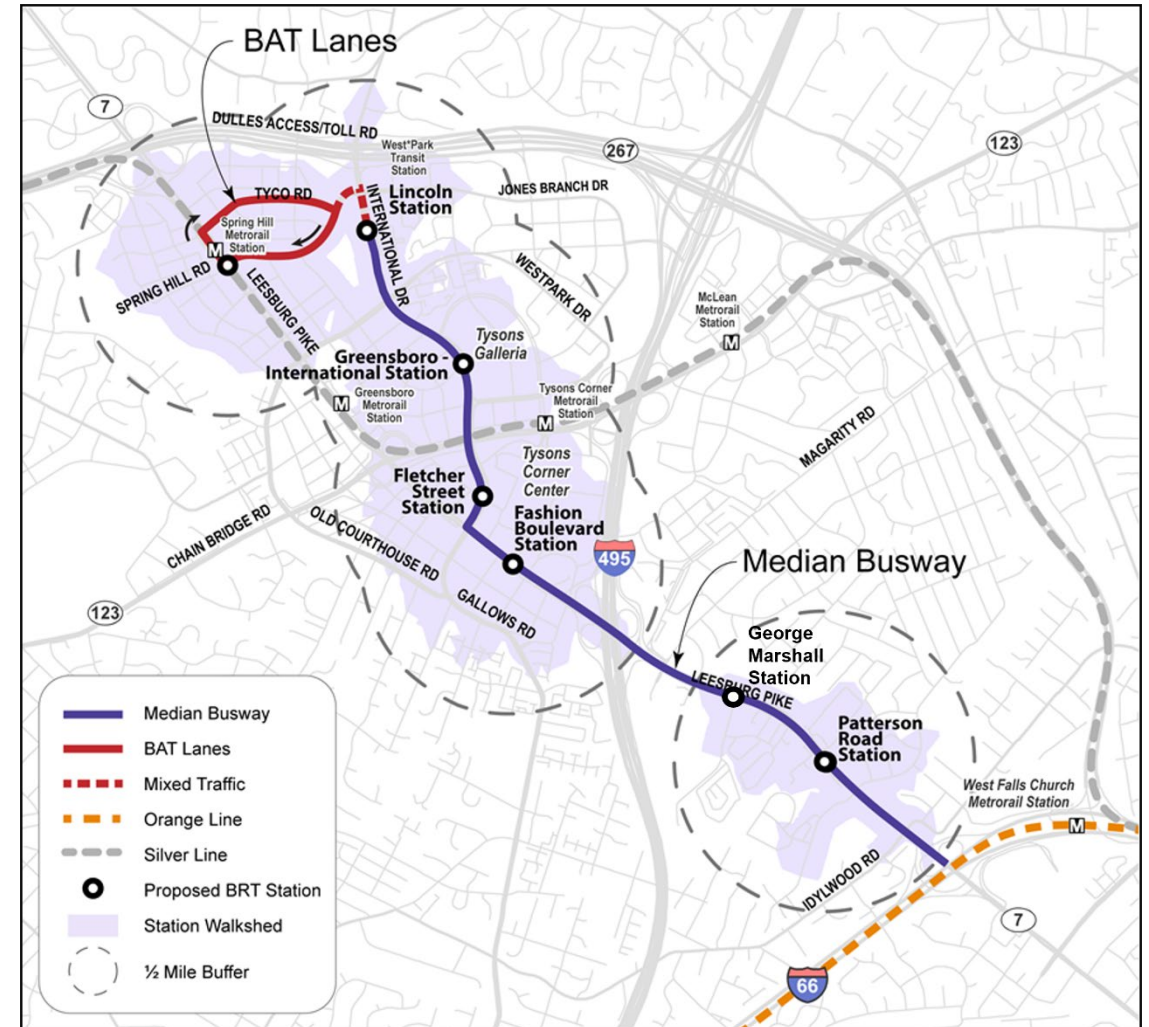
- In development or have no committed funding
- **NEW** projects
- These projects need to be reviewed and justified against the TPB planning priorities and goals

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 included in the Visualize 2045 Inputs Solicitation document and will be resubmitted for TPB's consideration.					
*Note: Complete project and project segment information can be found at the links in the Project ID Column at the far right of the table. "Multiple segments" refers to projects with multiple records in the Project ID column.					
Row	Project Title	Local Street Name	From/Near/Interchange	To/Interchange	Primary Project
Virginia Department of Transportation					
1	Battlefield Park Bypass Project	Manassas National Battlefield Park Bypass	US 29 Intersection with Rte. 705 (Pageland Lane) & Rt 29	US West of intersection of Bull Run Post Office Rd & Rt 29	Road - New Construction
4	Dulles Airport Access Road Project	Dulles Airport Access Road	Dulles Airport	VA 123	Road - Other Improvements
5	Dulles Toll Road Collector	VA 267 Dulles Toll Road	Multiple Segments	Multiple Segments	Road - Other Improvements
7	Farrington Connector	New road	Van Dorn Street at Eisenhower Avenue	Edsall Road	Road - Other Improvements
8	Frying Pan Road Widening	va 608 Frying Pan Road	VA 28 Sully Road	VA 657 Centreville Road	Road - Other Improvements
9	Hooes Road Improvements	VA 636 Hooes Road	VA 286 Fairfax County Parkway	VA 600 Silverbrook Road	Road - Other Improvements
10	I-95/VA 613 Interchange	I 95 Capital Beltway Interchange	VA 613		Road - Other Improvements
11	I-95 SB Ramp Improvements	I 95 I-95 Ramp	I 95 SB I-95	NB Fairfax County Parkway/EPG Southern Loop Road	Road - Other Improvements
14	Magarity Road Widening	Magarity Road	VA 7 Leesburg Pike	VA Great Falls Street	Road - Other Improvements

Potential Additional Projects

County staff is also reviewing Comprehensive Plan and ongoing efforts for 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



Route 7 BRT Preferred Route

Climate Change Mitigation Discussion

The new plan will consider:

- The 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 the potential to reduce on-road transportation GHG (attached)
- Seven other GHG strategies that merit further coordinated discussion (attached)
- Staff will compare non-exempt projects against these strategies.



Visualize 2050: Fairfax County Public Outreach

- TPB Listening Sessions – late March 2023
 - Virtual Meeting
 - Process and approach for reexamination of projects
- Proposed Fairfax County Public Meeting Sessions –
 - Two sessions in April 2023 –
 - One in person (at centralized location)
 - One virtual
 - Comments on project lists due April 28, 2023
 - <https://visualize2045.org/plan-update/visualize-2050/get-involved/>
 - Board Endorsement of Project Submissions – May 23, 2023



Visualize 2050 – Schedule w/ Key Milestones

- Preliminary projects submission – June 30, 2023
- Last date to finalize submissions – August 15, 2023
- TPB Public comment period – September 1-30, 2023
- TPB Approves List of Projects for Air Quality Conformity (AQC) Analysis – November 2023
- AQC Begins – December 2023
- Next TPB public comment period – October 2024
- Plan Adoption – December 2024



Questions

Is the Board comfortable with the County's two public outreach events scheduled for April?

Does the Board have any questions about any of the project inputs?