

VISUALIZE 2050

National Capital Region Transportation Plan

Agenda Item #7

UPDATES ON ZERO-BASED BUDGETING EXERCISE, STRUCTURE OF PLAN AND PROCESS DOCUMENTS

Visualize 2050 & FY 2026-2029 TIP

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TPB Technical Committee
January 10, 2025



National Capital Region
Transportation Planning Board

Overview

- Zero-Based Budgeting Activities
 - Non-Regionally Significant for Air Quality (NRS) records review status
 - Overarching Projects (OAPs)
 - TPB Project Titles
 - Mapping updates in PIT 2.0
- Interactive Mapping – 2050 Future Map, Existing Transportation System as of 2023
- Visualize 2050 Plan Structure
- Visualize 2050 Process Document Structure

Zero-Based Budgeting Activities

- **Past**

- Feb–Dec. 2023 – All inputs review, Regionally Significant for Air Quality (RSAQ) inputs due
- May/June 2024 – RSAQ inputs approved
- August 2024 – Non-Regionally Significant (NRS) for Air Quality inputs due

- **Current**

- January 17, 2025 - NRS priority field clarifications and mapping updates due

- **Future**

- Staff review of clarifications, Staff review of remaining PIT form data
- Agency RSAQ project mapping corrections in PIT 2.0, Overarching Projects (OAPs) review, TPB Project Titles for OAP and NRS records review, Financial details for TIP records

NRS Records Review Status

- **Completed**
 - TPB staff concluded priority fields review and sent initial set of NRS project comments to agencies and localities to address
- **Next Steps**
 - Agencies currently reviewing and updating projects from Priority Fields Review file
 - *Remember to hit submit when done making edits*
 - TPB staff to review comments from agencies/localities initial review
 - TPB staff to make minor edits (in green on the spreadsheets) to projects
 - TPB staff to begin review of remaining project fields
- **Value added to the plan**

Overarching Projects (OAPs)

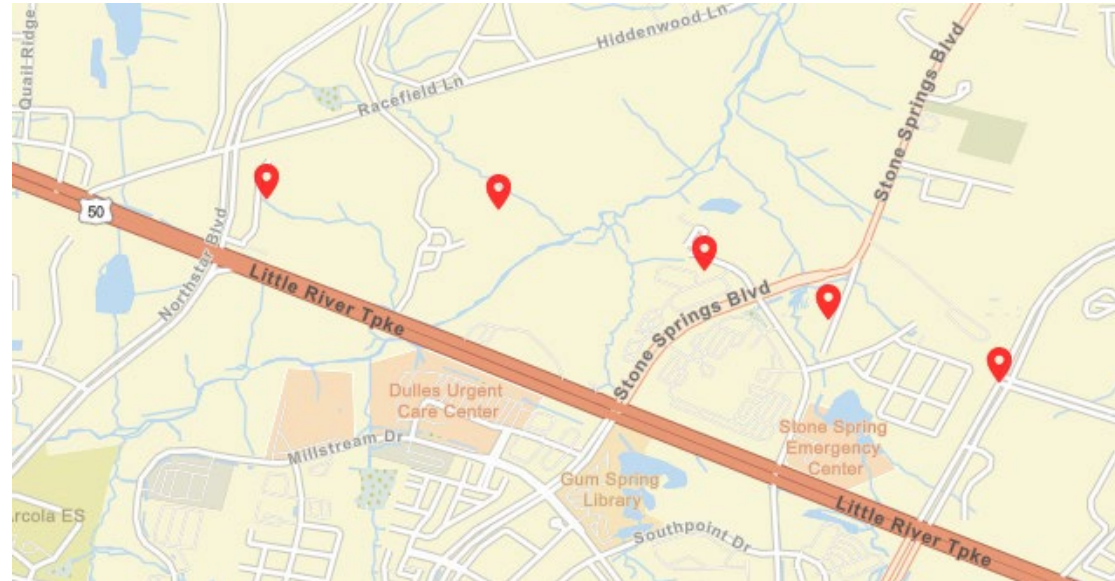
- OAPs were initiated to support the zero-based budgeting process
- OAPs serve to simplify the communication of records and have one TPB Project Title
- OAPs are groups of records that:
 - Are geographically and/or temporally proximate and interrelated
 - Are part of the same program (Safe Routes to School, Bus Replacements, etc.)
- Example OAP: Richmond Highway (US 1) Widening: Occoquan River to Armistead Road
 - Records: CE 3862/CE3860
 - Originally: US 1 (Richmond Hwy) – Occoquan River to CSX Overpass
US 1 (Richmond Hwy) – Armistead Road to CSX Overpass
- Agencies will have a chance to review/comment on OAPs

TPB Project Titles

- Simplify the communication of records in a consistent way in Visualize 2050, applicable to OAPs and individual investments
- Have already been created and reviewed for the RSAQ projects; NRS records are next
- TPB Project Titles do not affect the way agencies name the projects; agency project titles will remain in the PIT and in the TIP
- Agencies will have a chance to review/comment on NRS record titles

Mapping updates in Project InfoTrak (PIT) 2.0

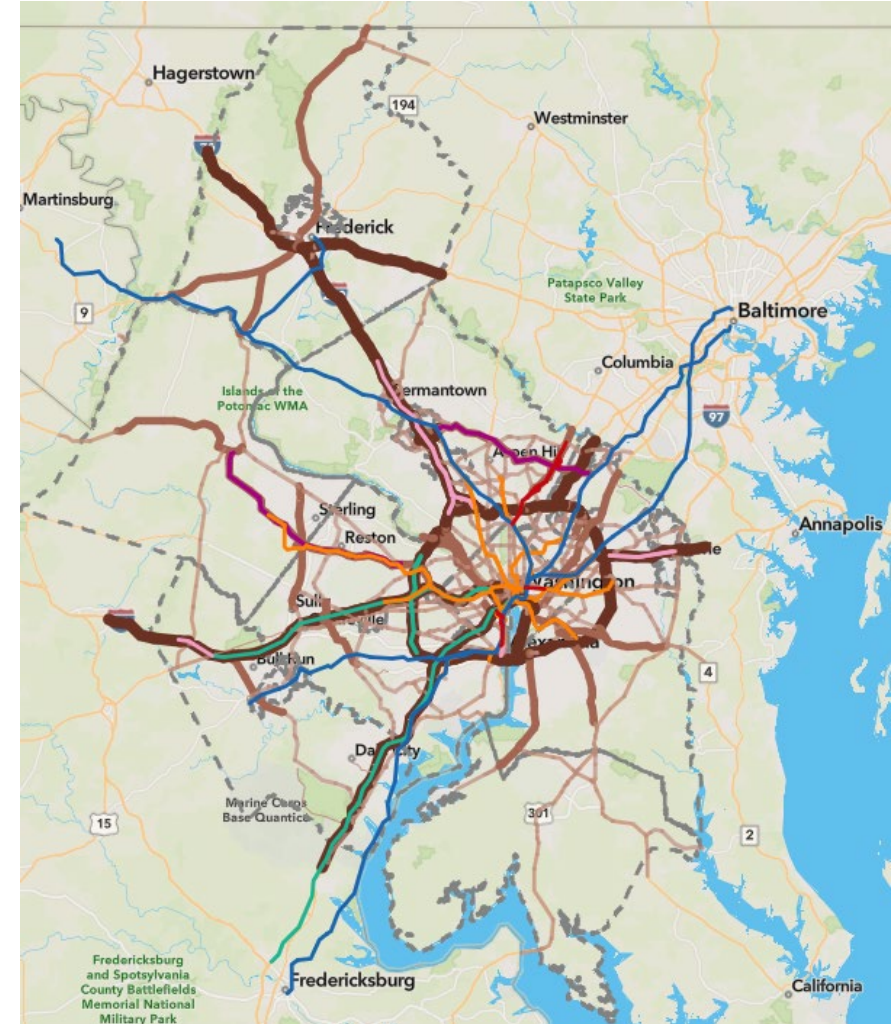
- Upgraded database platform: PIT 2.0, mapping updates from 1.0 are needed



- NRS records: Mapping updates included in NRS priority fields review due January 17
- RSAQ records: Agencies to review/update project mapping

Interactive Mapping

- Project inputs support 2050 Interactive Map creation
- Existing Transportation System Interactive Map: National Capital Region Existing Transportation System (2023)
- Overview of Contents:
 - Roadways & Managed Lanes
 - High-Capacity Transit Stations
 - Transit Routes & Stops
 - Bicycling Facilities



Plan, Program, & Process Documentation

- Plan National Capital Region Transportation Plan is a point in time snapshot of the region's planning activity to deliver a better transportation system
- Program Transportation Improvement Program lists planned financial obligations for investment strategies in the short-term (First four years of the plan)
- Process Ongoing work to improve transportation as shared in the plan & program
- Three Separate Documents:
 - **Visualize 2050** and **FY 2026-2029 Transportation Improvement Program** capture the outcomes of the planning and programming process to date
 - **Visualize 2050 Planning and Programming Process** explains the activities to date which result in the plan and program, accompanies the self-certification statement approved by the TPB

Visualize 2050 Plan Structure

- Introduction
- Transportation Today
- Current System Performance
- Societal Topics
- Financial Plan
- 2050 System and Performance
- Beyond the Financial Plan: Key Issues
- Moving Forward

Visualize 2050 Process Document Structure

- 28 parts
 - From modal planning to key topics like climate change, safety, and equity/EJ, to policy evolution and the financial planning/programming
- Explain the regional planning process around key/federally required topics and the activities the TPB conducts to support the planning process
- Each part contains five core sections:
 - Overview, TPB's Role and Key Staff, Role of Key Planning Agencies, Public Engagement, Equity Considerations
- Additional in-depth information as needed by topic

Visualize 2050 Development Next Steps

- Winter 2025 Non-Regionally Significant (NRS) record clarifications continue
Agencies confirm/correct mapping in the Project Infotrak (PIT) database
Agencies review Overarching Projects (OAPs)
Agencies review NRS record TPB Project Names
- February Following priority field updates, TPB staff review remaining PIT form responses including total cost, completion year, and policy questions
- March TPB receives an update on Visualize 2050 development including an update from VDOT on the Southside Express Lanes project
- May 9, 2025 FY 2026-2029 planned financial obligations by source and year are due in the PIT for the TIP update

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