



COMMONWEALTH of VIRGINIA  
Office of the  
SECRETARY of TRANSPORTATION

## OIPI-Statewide Transportation Planning (STP) Updates

OIPI-VDOT-DRPT-MPO Quarterly Coordination Meeting

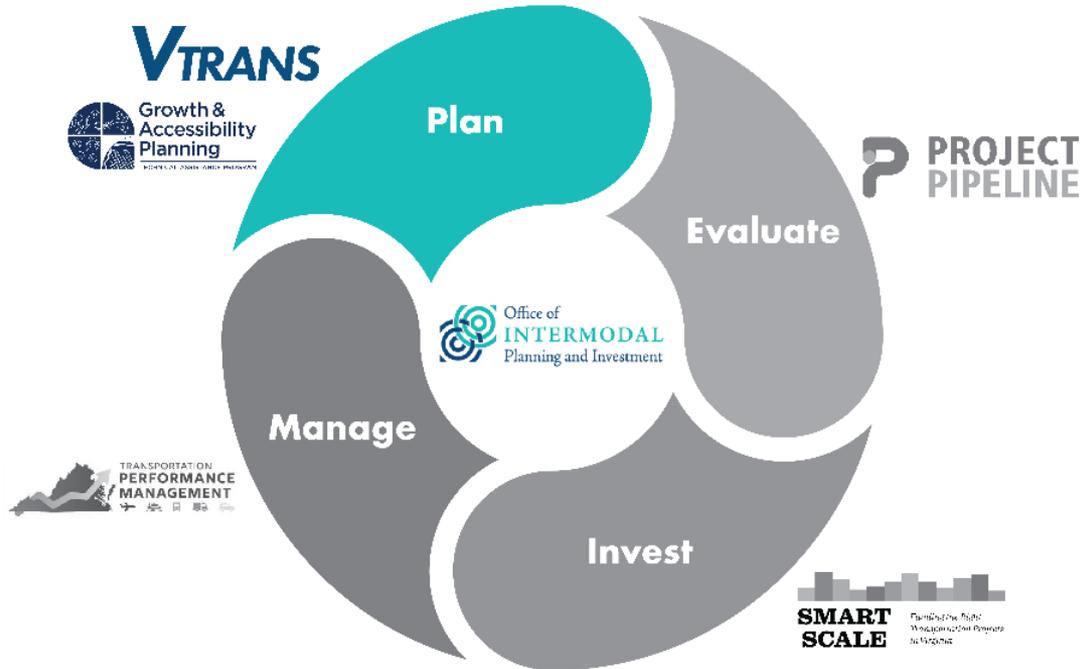
December 14, 2022



- **OIPI-Statewide Transportation Planning (STP) Update**
  - Planned Activities for the Calendar Year 2023
  - Request for Long-Range Transportation Plan (LRTP) Data
  - Availability of New Datasets

- The Office of Intermodal Planning and Investment has four sections.

## Interaction between OIPI-STP functions and other OIPI sections



- **Key Functions of OIPI-STP**

1. Assist the CTB Chairperson and members with the statewide transportation plan, VTrans.
2. Provide and administer technical assistance.
3. Support state and regional planning and investment programs.
4. Monitor, review, and support various statewide planning activities

## PLANNED ACTIVITIES FOR 2023

- **Review of Corridors of Statewide Significance**
- **Development of 2023 VTrans Mid-term Needs and Priority Locations**
  - Finalize work related to several comments from the 2019 Regional Workshops
  - Conduct 2023 Regional Workshops (enable digital participation)
  - Update truck commodity flows, cumulative truck delay, truck safety, and several other freight-related measures

# INTERACTVTRANS | AVAILABILITY OF LRTP DATA

- Thanks to **Richmond, Hampton Roads, and New River Valley MPOs**, an LRTP layer that allows for a search across three MPO projects is now available and will be periodically (e.g. every other month) updated.

The screenshot displays the InteractVTRANS web application interface. The browser address bar shows the URL `vtrans.org/interactvtrans/map-explorer`. The application header includes the Virginia state logo and navigation menus for "About", "VTrans - Transportation Plan", "GAP - Technical Assistance", "Resources", and "InteractVTRANS".

The "Map Explorer" sidebar is open, showing a search bar and a list of data layers. The "Projects and Studies" section is expanded, showing a "1 Layer" button. The "Projects: Regional Transportation Plan (LRTP)" layer is selected and highlighted with a red box. Below this layer, a dropdown menu is open, showing "MPO" and "Multiple" options. Other layers include "Projects: Committed Projects (SYIP Points)", "Projects: Committed Projects (SYIP Lines)", "Studies: VDOT STARS Program", "Studies: OIPI GAP Program", "Studies: Project Pipeline Program", "Studies: AMP Program (In Development)", and "Studies: AMP Program (Completed)".

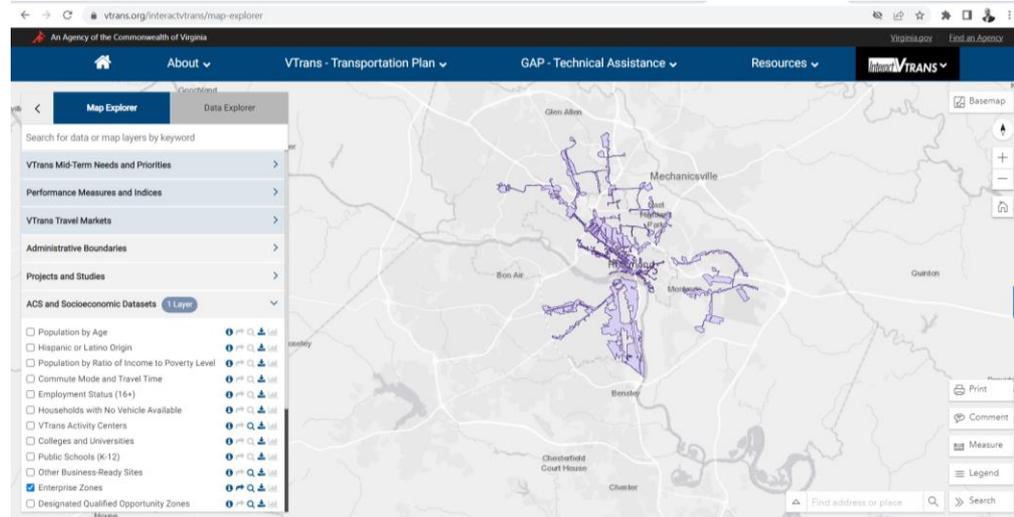
The main map area shows a map of the Richmond area with various transportation layers overlaid. Labels on the map include "Glen Allen", "Mechanicsville", "East Highland Park", "Richmond", "Bon Air", "Montrose", and "Midlothian". The map includes standard navigation controls like a search bar, zoom in/out buttons, and a "Basemap" button.

# INTERACTVTRANS | OTHER RECENTLY ADDED DATASETS

- **Other datasets recently added to InteractVTrans MapExplorer**

- Functional Classification ([web link](#))
- Speed Limit ([web link](#))
- Colleges and Universities ([web link](#))
- Public Schools (K-12) ([web link](#))
- Roadway and Truck Volumes (2018-2021) ([web link](#))
- American Community Survey 5-Year Estimates
  - Population by Age ([web link](#))
  - Hispanic or Latino Origin ([web link](#))
  - Ratio of Income to Poverty Level ([web link](#))
  - Commute Mode and Travel Time ([web link](#))
  - Employment Status (16+) ([web link](#))
  - Households with No Vehicle Available ([web link](#))
- Opportunity Zones ([web link](#))
- Enterprise Zones ([web link](#))

- **These datasets are either currently being used or will be used to generate VTrans and GAP-TA-related products.**



Enterprise Zones on InteractVTrans

# INTERACTVTRANS | SEARCH FUNCTION

The screenshot displays the InteractVTRANS web application interface. At the top, the navigation bar includes the Virginia.gov logo, a home icon, and menu items for "About", "VTrans - Transportation Plan", "GAP - Technical Assistance", "Resources", and "InteractVTRANS". Below the navigation bar, a search bar is highlighted with a red box and contains the text "safety". To the right of the search bar is a "CLEAR" button. Below the search bar, the "Active Layers" section shows "1 Layer" and a list of layers. The first layer, "2021 VTrans Mid-term Needs", is checked and contains fields for "Need - Safety Improvement (CoSS Segment)", "Need - Safety Improvement (CoSS Intersection)", and "+4 more". Below this, there are sections for "VTrans Mid-Term Needs and Priorities" (with three unchecked items), "Performance Measures and Indices" (with one unchecked item), and "Roadway Characteristics" (with one unchecked item). The map area shows a network of roads in pink and grey, with labels for "Glen Allen", "Mechanicsville", "Edet Highland Park", "Boonville", and "Montrose". On the right side of the map, there are controls for "Basemap", zoom in/out, and a search bar with the text "Find address or place" and a "Search" button.

Allows for a quick view of all available relevant datasets

Across MapExplorer and DataExplorer

# INTERACTVTRANS | REQUESTS

- **Requests**

- Please share your LRTP data. **Daniel Fourquet** will be reaching out with requests for the LRTP data.
- OIPI-STP has established a User Group for InteractVTrans. Please let us know if you are interested in testing and being more involved in reviewing the development of resources for your peers.

## CONTACT INFORMATION

- Jitender Ramchandani

OIPI Statewide Transportation Planning Manager

[jitender.ramchandani@oipi.Virginia.gov](mailto:jitender.ramchandani@oipi.Virginia.gov)

- Daniel Fourquet

OIPI-STP Senior Program Analyst

[daniel.fourquet@oipi.virginia.gov](mailto:daniel.fourquet@oipi.virginia.gov)

Office of Intermodal Planning and Investment  
1221 E. Broad Street, 2nd Floor  
Richmond, VA 23219