



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

Overview of the Policy to Identify VTrans Mid-term Needs

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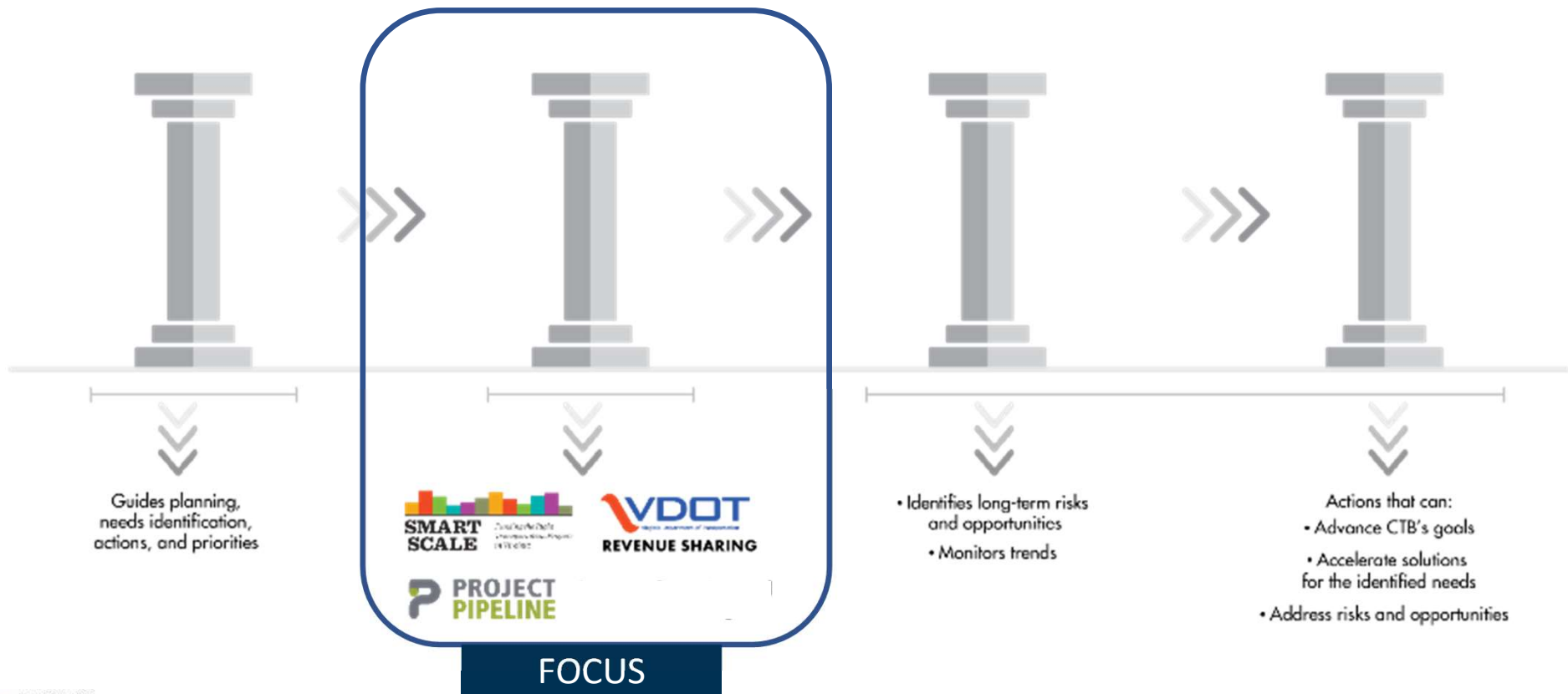
VTRANS FOCUS AREAS: MID-TERM NEEDS + PRIORITIES (NEXT 10 YEARS)

CTB Vision, Guiding Principles, Goals and Objectives

Mid-term Needs and Priority Locations (0 – 10 Years)

Long-term Risk & Opportunity Register (20+ Years)

Strategic Actions (Recommendations)



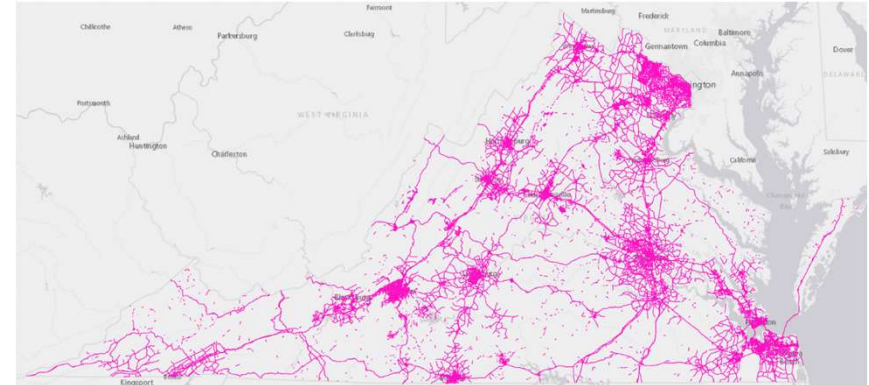
CODE REQUIREMENT

- ▶ **Code § 33.2-353 requires the Commonwealth Transportation Board (CTB) to comprehensively review statewide transportation multimodal needs for all Corridors of Statewide Significance (CoSS), Regional Networks (RN), and Urban Development Areas (UDA).**
 - ▶ The review shall assess transportation needs and assign priorities to projects statewide.
 - ▶ The review shall not be an aggregation of local, district, regional, or modal plans.
 - ▶ The Office of Intermodal Planning and Investment (OIPI) assists the CTB.

VTRANS POLICIES

- ▶ **CTB is meeting the Code requirements by identifying and prioritizing transportation needs.**
 - ▶ “Transportation needs” in this context, are referred to as Mid-term Needs (Needs to be addressed over the next 10 years)
 - ▶ These CTB policies establish the need categories and criteria.
- ▶ **The VTrans Policy Guide documents the associated VTrans policies.**

VTrans Mid-term (next 10 years) Need Locations



TRAVEL MARKETS TO IDENTIFY MID-TERM NEEDS

- ▶ **VTrans Mid-term Needs are multimodal (highway, transit, rail, transportation demand management, etc.) and focus on capacity and safety issues by the following travel markets:**
 - ▶ Corridors of Statewide Significance (CoSS) – Supports inter-regional trips
 - ▶ Regional Networks (RN) – Supports intra-regional trips
 - ▶ Urban Development Areas (UDA) – Supports local trips
 - ▶ Safety
- ▶ **Solutions to the identified VTrans needs:**
 - ▶ May include projects, policies, or programs
 - ▶ Are not restricted to specific travel modes or locations of the need

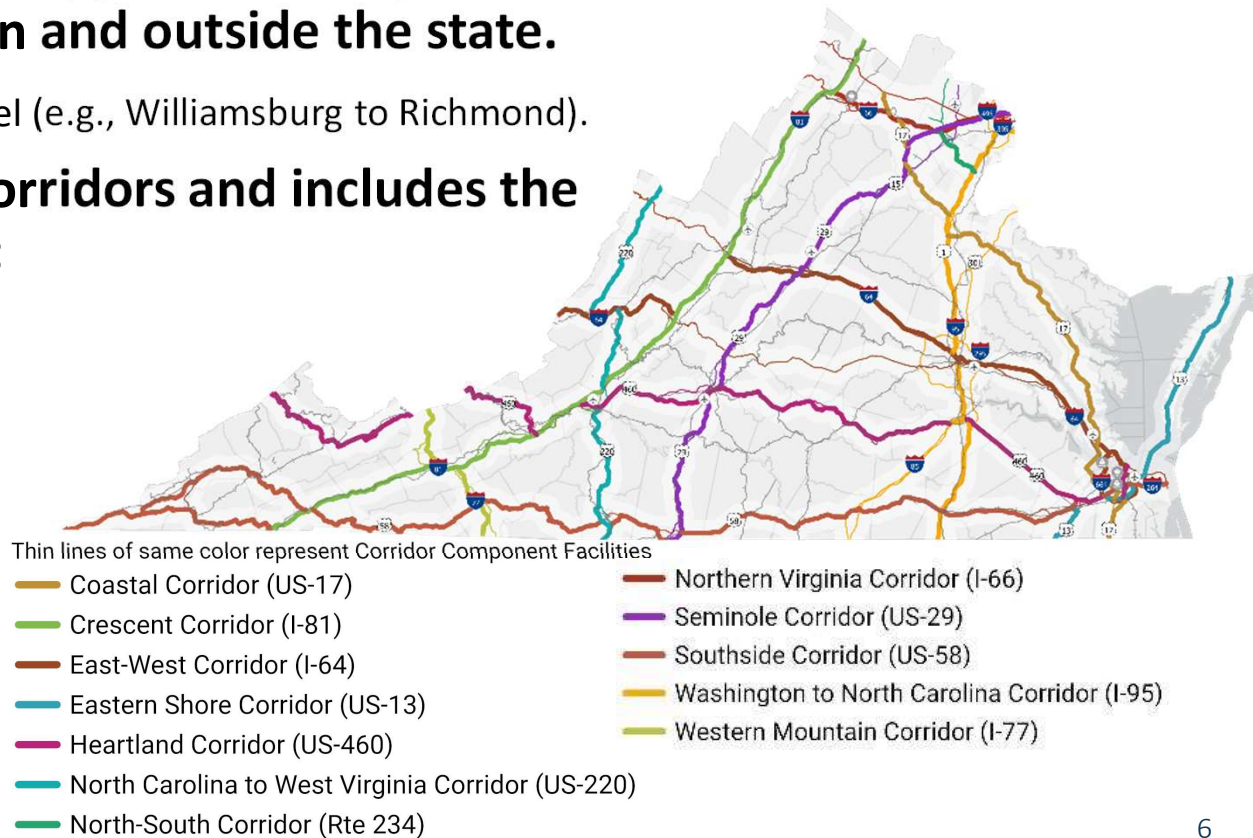
CORRIDORS OF STATEWIDE SIGNIFICANCE (COSS) TRAVEL MARKET NEED CATEGORIES

► **Definition: An integrated set of multimodal transportation facilities to support inter-regional travel of people and goods within and outside the state.**

► This supports inter-regional travel (e.g., Williamsburg to Richmond).

► **CTB policy identifies the corridors and includes the following need categories:**

- Congestion Mitigation
- Travel Time Reliability
- Rail On-time Performance
- Capacity Preservation
- Travel Demand Management
- Safety Improvement



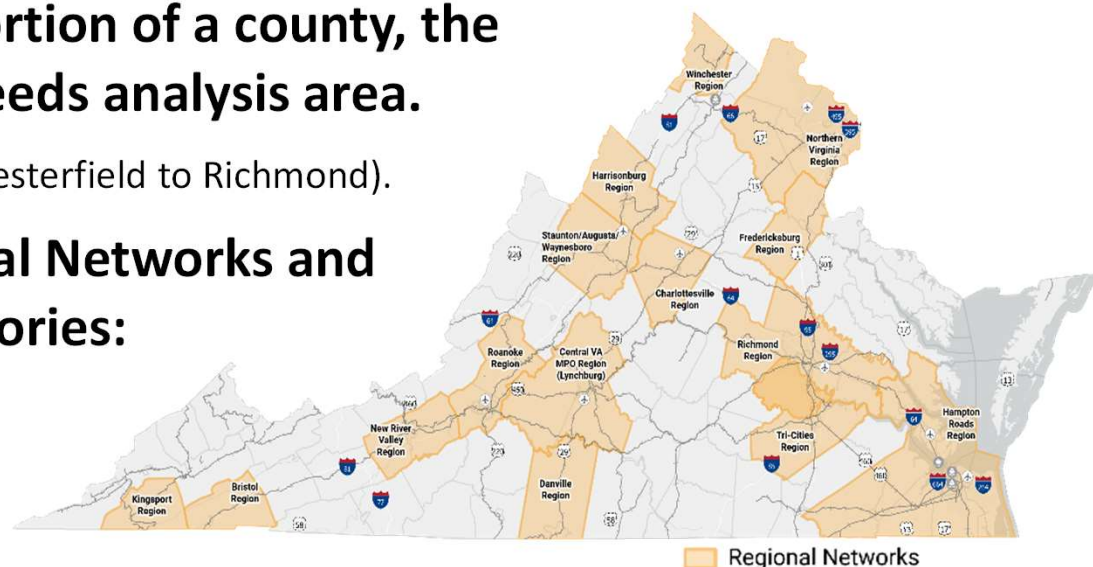
REGIONAL NETWORKS (RN) TRAVEL MARKET NEED CATEGORIES

➤ **Definition:** Based on designated Metropolitan Planning Organizations (MPO) within the Commonwealth. If an MPO boundary includes only a portion of a county, the entire county is included in the needs analysis area.

➤ This supports intra-regional travel (e.g., Chesterfield to Richmond).

➤ **CTB policy establishes the Regional Networks and includes the following need categories:**

- Congestion Mitigation
- Travel Time Reliability
- Capacity Preservation
- Travel Demand Management
- Bike Access
- Walk Access
- Transit Access



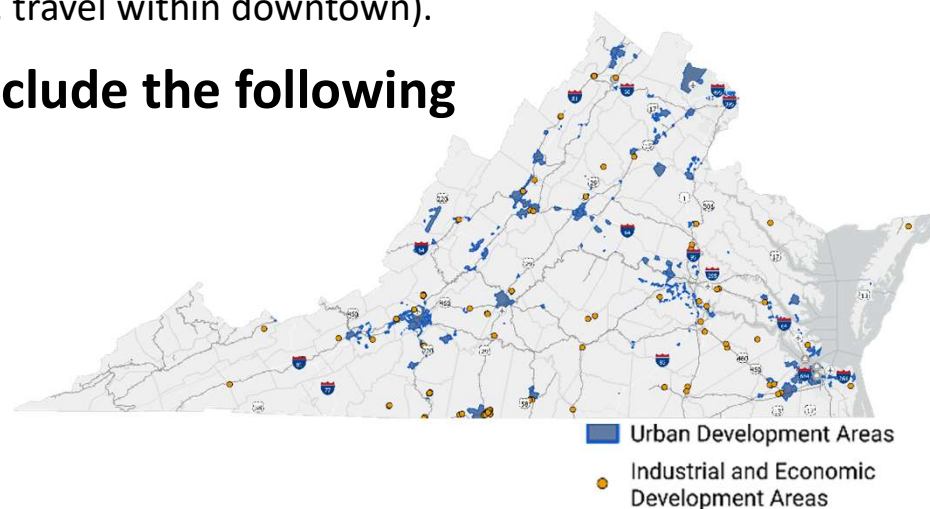
URBAN DEVELOPMENT AREAS (UDA) TRAVEL MARKET NEED CATEGORIES

► Definition:

- UDAs are locally designated growth areas based on local initiatives pursuant to § 15.2-2223.1.
- Per CTB policy, Industrial and Economic Development Areas (IEDAs), which are locally identified economic development sites submitted to the Virginia Economic Development Partnership (VEDP)'s Business-Ready Site Program pursuant to § 2.2-2238, are included in the UDA Travel Market.
- This supports travel within or to a localized area (e.g., travel within downtown).

► Localities identify UDAs and IEDAs and include the following need categories:

- | | |
|------------------------------|-----------------------------|
| ► Access to Industrial Sites | ► Transit Frequency |
| ► Roadway Capacity | ► Transit Operations |
| ► Roadway Operations | ► Transit Capacity |
| ► Intersection Design | ► Transit Facilities |
| ► Street Grid | ► Bicycle Infrastructure |
| ► Safety Features | ► Pedestrian Infrastructure |
| ► Traffic Calming | ► Complete Streets |
| ► Signing/Wayfinding | ► Sidewalks |
| ► Environment | ► On-street Parking |
| | ► Off-street Parking |



SAFETY TRAVEL MARKET NEED CATEGORIES

- ▶ **Definition: The safety travel market focuses on statewide transportation safety, regardless of trip purpose.**
 - ▶ Factors include crash frequency and severity, among others.
- ▶ **CTB policy includes the following need categories:**
 - ▶ Roadway Safety (Roadway segments and intersections)
 - ▶ Pedestrian Safety



NEXT STEPS

- ▶ The underlying datasets (e.g., travel times, crashes, ridership) are being updated.
- ▶ The updated VTrans Mid-term Needs will be publicly available on InteractVTrans by the end of January.
- ▶ The identified needs will be used to screen projects in the upcoming round of SMART SCALE.

Screenshot of InteractVTrans (<https://vtrans.org/interactvtrans/map-explorer>)

