How Are Mid-term Needs Identified?

VTrans uses performance-based planning to identify and develop Transportation Needs.

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7	STEP 8	STEP 9	STEP 10
VTRANS 2040 COMPLETED IN JANUARY 2018	VTRANS LESSONS LEARNED EXERCISE FEBRUARY - MAY 2018	DEVELOP AN APPROACH FOR VTRANS UPDATE JUNE - AUGUST 2018	DEFINE PERFORMANCE MEASURES RELATED TO THE VTRANS GOALS AND OBJECTIVES OCTOBER 2018 - APRIL 2019	COLLECT AND REVIEW DATA FOR EACH PERFORMANCE MEASURE OCTOBER 2018 - APRIL 2019	ANALYZE PERFORMANCE OCTOBER 2018 – APRIL 2019	REVIEW PERFORMANCE WITH REGIONAL STAKEHOLDERS AND RECEIVE FEEDBACK JULY - AUGUST 2019	ESTABLISH NEEDS THRESHOLDS AND PRODUCE DRAFT NEEDS SEPTEMBER 2019	VALIDATE WITH STAKEHOLDERS AND MAKE FINAL REVISIONS OCTOBER 2019	PRESENT TO CTB FOR APPROVAL
	PREPARATION			ANALYSIS			APPLICATION		
• CTB resolution	 Interviews with numerous state agency staff Review of several other state and regional long-range transportation plans 	One-on-one meetings with CTB members	 What transportation future is VTrans meant to encourage? How should existing conditions be measured? What travel, infrastructure, and modes should be included? Do the measures identify meaningful variations in performance? 	 What are the best data sources for each measure? How complete, precise, up-to-date, and accurate are the data? 	 What are appropriate performance levels and categories? What are the best units of analysis and geographical scale? 	 Does the performance make sense in light of local and regional knowledge? Are there gaps in the analysis? How can the measures be improved? 	 What level of performance generates a "Need"? Would resolution of the needs help Virginia achieve the VTrans goals and objectives? 	 Are Virginia's most important transportation issues flagged as Needs? Are there gaps? 	• The CTB takes action

By the Numbers: VTrans Feedback and Outreach as of August, 2019

The VTrans Needs identification process also relies on stakeholder input and engagement.



MEETINGS AND WEBINARS FOR MPOs, PDCs, AND LOCALITIES



1000+

PUBLIC OPEN HOUSES

PRESENTATIONS AT CTB WORKSHOPS

COMMENTS (IN PERSON OR ON WEBSITE)



VTRANS NEWSLETTER

VTRANS STEERING COMMITTEE MEETINGS

83 Cities and Counties

• 30 Towns

- 15 MPOs
- 16 PDCs
- 4 Airports
- 4 TDM Agencies
- 3 Universities
- 16 Transit Agencies
- Various Other State and Regional Stakeholders

What's New in this Update?

INDUSTRIAL AND ECONOMIC DEVELOPMENT AREAS (IEDAs)

IEDAs were added as a result of feedback gathered during the lessons learned from the previous update and a desire to tie in economic development needs around the Commonwealth. The Virginia Economic Development Partnership (VEDP) works with localities to identify and analyze proposed development sites around the Commonwealth for development readiness, and VTrans will make use of this list.



- » The measure is whether a site has been assigned by VEDP to a Tier 3 readiness or above (out of Tiers 1–5)
- » The Need is for accessibility improvements to the nearest Corridors of Statewide Significance (CoSS) facility
- Need to connect or improve access to and from the nearest CoSS for sites that have achieved readiness status of Tier 3 or higher in VEDP's Business Ready Site Program

URBAN DEVELOPMENT AREAS (UDAs)

UDA sponsors responded to a survey asking detailed questions about access, safety, and mobility needs.

PER VIRGINIA CODE §15.2-2223.1, UDAs:

- » Are designated by a locality with a comprehensive plan/zoning authority
- » May be sufficient to support 10–20 years of projected growth
- » May extend planning horizon to 40 years around current/planned rail transit
- » May be appropriate for higher residential densities and commercial floor area ratios
- Incorporate principles of traditional neighborhood design

CAPACITY PRESERVATION AND TRANSPORTATION DEMAND **MANAGEMENT**

These categories were newly added as of fall 2019. Additional Needs categories include:

- » New or expanded public transit services and facilities
- Rail and public transit services and facilities
- Bicycle and pedestrian facilities
- » Commuter assistance programs
- Emerging technologies such as travel apps and shared-mobility that help reduce Vehicle Miles Travel (VMT)





Virginia's transportation system is a complex network of highways, streets, sidewalks, trails, rail corridors, transit systems, information systems, airports and runways, shipping ports and docks, intermodal connectors, and even a space port. This variety is the essence of a "multimodal" transportation system.