



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

VTRANS:

APPROACH TO PRIORITIZING THE MID-TERM TRANSPORTATION NEEDS

Statewide Bicycle and Pedestrian Advisory Committee

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October 27, 2020



AGENDA

- Background
- Prioritization of the 2019 Mid-term Needs
 - Context and Significance
 - Steps
 - 2020 VTrans Virtual Workshops

BACKGROUND

- The [Commonwealth Transportation Board \(CTB\)](#) accepted the [2019 Mid-term Transportation Needs](#) in January, 2020
- At that time, the CTB also directed the Office of Intermodal Planning and Investment to Prioritize the 2019 Mid-term Transportation Needs



BACKGROUND

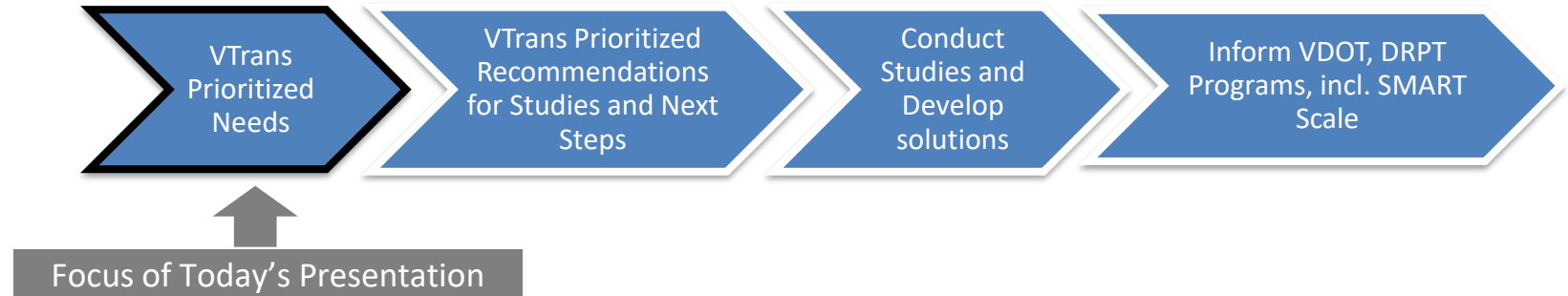
- In VTrans, needs are identified for two planning horizons.
 - Mid-term
 - Long-term

	Mid-Term Needs	Long-Term Needs
Planning Horizon	<ul style="list-style-type: none">• 7 - 10 years	<ul style="list-style-type: none">• 10 – 25 years
Purpose	<ul style="list-style-type: none">• Screen SMART SCALE applications• Prioritize VDOT Revenue Sharing applications• Forms the basis of VTrans Multimodal Project Study Pipeline	<ul style="list-style-type: none">• Inform policy to prepare for gradual and systematic change
Board Action	<ul style="list-style-type: none">• Adopted in January 2020	<ul style="list-style-type: none">• Requested in 2021

PRIORITIZATION OF VTRANS MID-TERM NEEDS | CONTEXT AND SIGNIFICANCE

- Based on the CTB's direction, the Prioritized Mid-term Needs may be used to:
 - Inform VDOT and DRPT's investments in planning and project development activities
 - Develop of policies related to transportation programs and activities
 - Inform other programmatic or planning related functions
- Finally, local and regional planning agencies may utilize the prioritized Needs to inform local and regional planning efforts.

- VTrans Multimodal Project Study Pipeline
 - January 2020: [Resolution](#): Direction to prioritize the VTrans 2019 Mid-term Needs
 - May 2020: [Presentation](#): Approach for the Project Study Pipeline (Below)
 - July 2020: [Presentation](#): Approach for the Prioritization of the VTrans Mid-term Needs

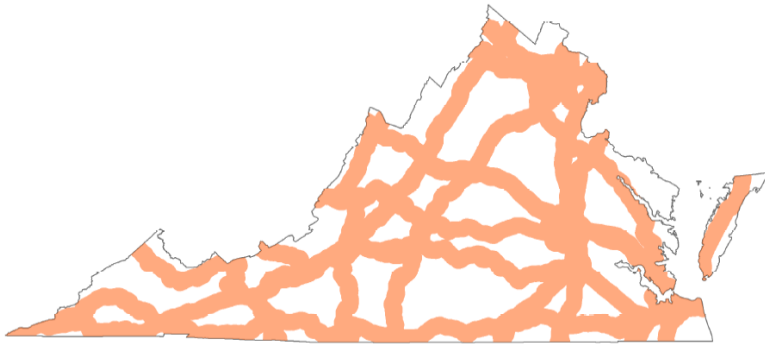


PRIORITIZATION OF VTRANS MID-TERM NEEDS | STEPS

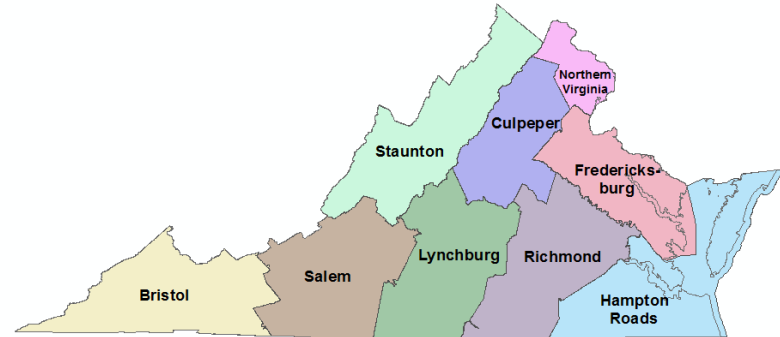
1. Define Geographical Levels of Prioritization

Establish criteria for aggregating VTrans Need Categories:

- **Statewide Prioritization:** Needs along Corridors of Statewide Significance (CoSS) and Safety Travel Markets (on COSS)
- **Construction District Prioritization:** Needs within the Regional Networks (RN), Safety, and UDA (IEDA Access) Travel Markets



Statewide Prioritization (along COSS)



Construction District Prioritization

PRIORITIZATION OF VTRANS MID-TERM NEEDS | STEPS

STEP 1

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Prioritization

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STEP 2

Prioritize within
Needs Categories

Establish priorities within each VTrans Need Category:

- Criteria 1: Severity of the Need
- Criteria 2: Magnitude (e.g. Number of Users or Vehicles Affected)

PRIORITIZATION OF VTRANS MID-TERM NEEDS | STEPS

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STEP 3

Weigh and
Aggregate Needs
across Needs
Categories

Identify Statewide and Construction District-Priority locations by applying weights to VTrans Need categories

PRIORITIZATION OF VTRANS MID-TERM NEEDS | STEPS

STEP 1

Define
Geographical
Levels of
Prioritization

Establish criteria for aggregating VTrans Need Categories:

- **Commonwealth Prioritization:** Needs along Corridors of Statewide Significance (CoSS) and Safety Travel Markets (on COSS)
- **District Prioritization:** Needs within the Regional Networks (RN), Safety, and UDA (IEDA Access) Travel Markets

STEP 2

Prioritize within
Needs Categories

Establish priorities within each VTrans Need Category:

- Criteria 1: Severity of the Need
- Criteria 2: Number of Users Affected

STEP 3

Weigh and
Aggregate Needs
across Needs
Categories

Identify Statewide and Construction District-Priority locations by applying weights to VTrans Need categories

STEP 4


Adjust Priorities
for Influencing
Factors

Adjust the Statewide and Construction District Priority locations by considering the following influencing factors

- Co-located bridge and pavement repair, rehabilitation, or replacement needs
- Exposure to Sea-level Rise, Storm Surge and Inland/Riverine Flooding

CONTEXT AND OVERVIEW | TIMELINE

May	Briefings Gather initial feedback on the policy for the prioritization of VTrans Mid-term Needs
July	CTB Workshop Present initial approach to the policy and gather feedback
July - Sept	Evaluate Develop initial policy options and develop results
Oct - Nov	Briefings Present policy outline
Oct	Release Draft Policy 30-day review and comment period, Conduct VTrans Virtual Workshops
Dec	CTB Workshop Present summary of comments received on the draft policy
Jan 2021	CTB Meeting Incorporate changes and request Board Action

 **We are here**

PURPOSE OF THE WORKSHOPS

- Share the **Draft Policy for the Prioritization of VTrans Mid-term Needs**
 - This policy may guide allocation of limited state dollars for studies, project development, or advance activities.
 - Guide or inform other planning and programming processes
- Answer any questions or provide more detailed information
- Gather feedback from the public and from local and regional stakeholders



RESOURCES | ABOUT THE WORKSHOPS

- Upcoming opportunities to gather more details
 - **Overview** of the Draft Policy for Prioritization of VTrans Mid-term Needs
 - Workshop 1: Thursday, October 29th, 2020, 1:30pm - 3:00pm. [Register using this link](#)
 - Workshop 2: Friday, October 30th, 2020, 10:00am - 11:30am. [Register using this link](#)
 - **Questions and Answers (Q&A)** related to the Draft Policy for Prioritization of VTrans Mid-term Needs
 - Workshop 3: Friday, November 13th, 10:00am - 11:30am. [Register using this link](#)
 - Workshop 4: Tuesday November 17th, :30pm - 3:00pm. [Register using this link](#)
- Attendance at workshops is **NOT** required to provide comments on the Draft Policy
 - Email your comments: comment@vtrans.org
 - Provide location-specific comments on the 2020 VTrans Workshops webpages
- Please let us know if you would like a related presentation at your Planning District Commission (PDC) and/or Transportation Planning Organization (TPO) meetings.

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Thank you