

VTrans:
Virginia's Statewide Multimodal Transportation Plan

Kick-off VTrans Update

RRTPO TAC Meeting

January 8, 2019

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OUTLINE

- What is VTrans?
- Review of VTrans2040
- Kick-off of VTrans Update
 - Major components
 - Key modifications from VTrans2040
 - Expected outcomes
 - Tentative timeline
- Stakeholder Involvement



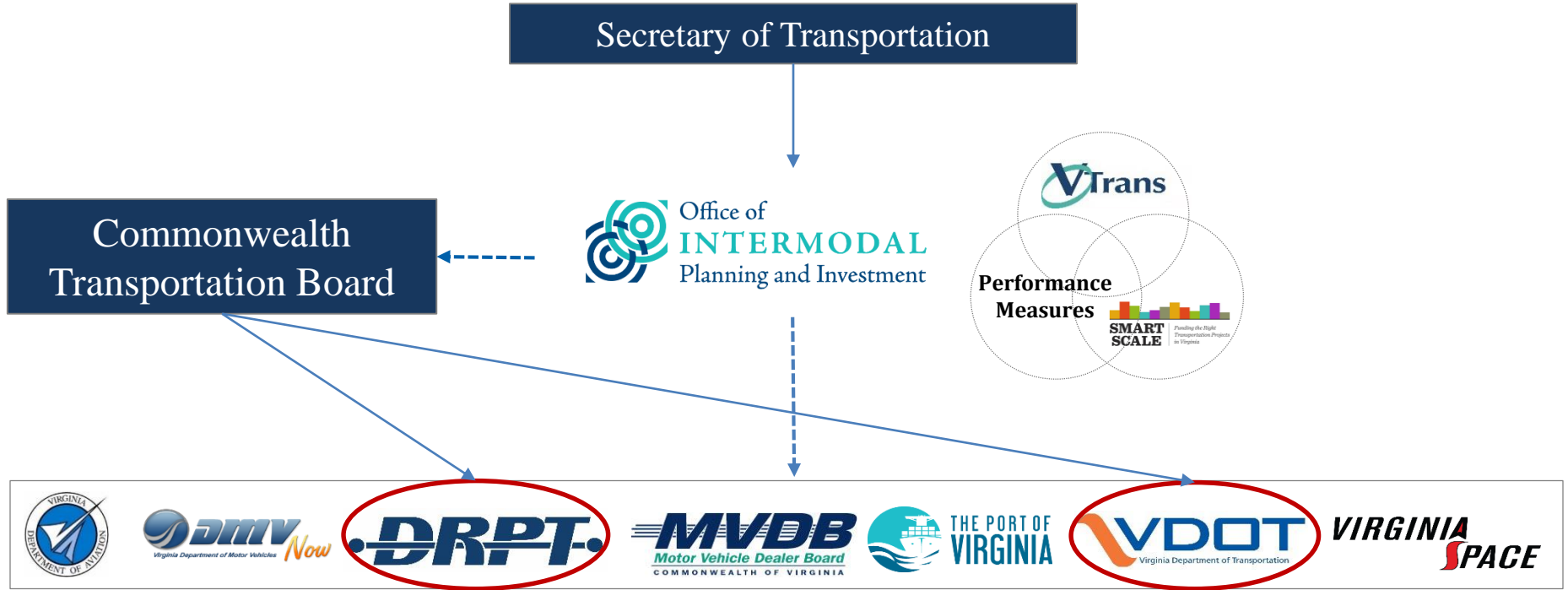


WHAT IS VTRANS?

- *VTrans* is Virginia's Multimodal Transportation Plan.
 - Provides a backdrop for consistent and coordinated performance-based transportation planning between federal, state, regional, and local agencies.
 - Performance-based, multimodal, long-range plan that is coordinated with MPO's and other stakeholders.
 - Includes a Needs Assessment
 - Updated at least every four years
 - *VTrans* has a statewide perspective and is not a compilation of local or regional plans



OIPI's ROLE in VTRANS



OIPI assists the Commonwealth Transportation Board in the Development of VTrans.



REVIEW OF VTRANS2040

- Vision, Goals, Objectives and Guiding Principles - approved by CTB in December 2015
- Needs - approved by CTB in December, 2015
- Recommendations - approved by CTB in January, 2018
- Implementation Plan - approved by CTB for review in December, 2018





REVIEW OF VTRANS2040

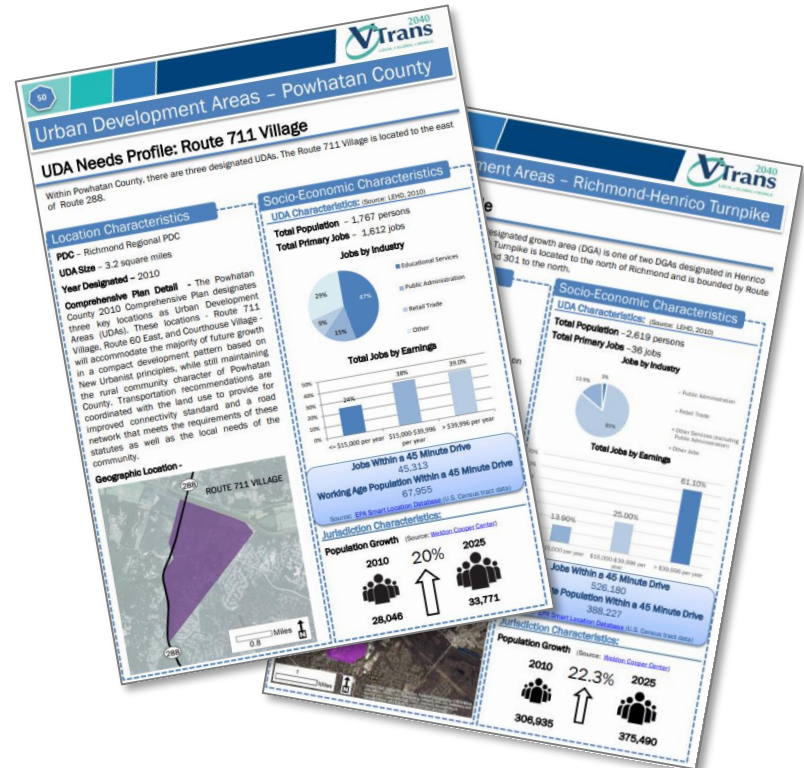
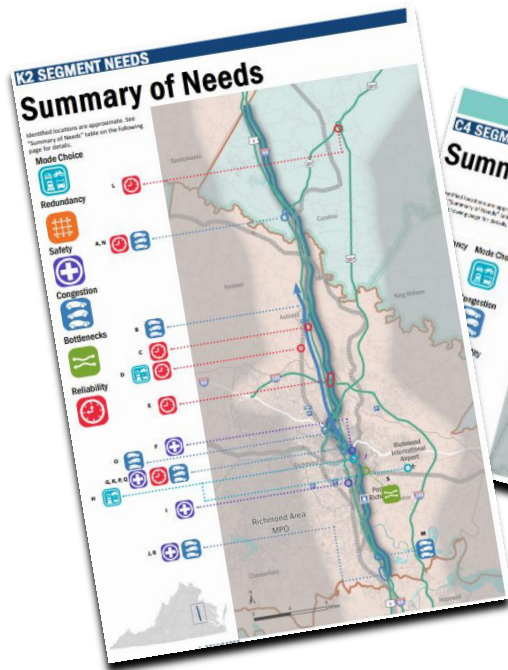
- Needs Assessment
 - Used a ten-year horizon
 - Identified needs by Travel Market:
 - Corridors of Statewide Significance
 - Regional Networks
 - Urban Development Areas (UDA's)
 - Safety (PSI's)
- Recommendations
 - Needs from the above categories were consolidated into one set of needs
 - Projects and studies were identified that could address those needs, and they were tiered (prioritized) based on analysis and local input





REVIEW OF VTRANS2040

- CoSS and UDA Needs





REVIEW OF VTRANS2040

- Current Uses
 - Vision, Goals & Objectives, and Guiding Principles
 - Overall reference for transportation planning at the state, regional, and local level
 - Needs Assessment
 - SMART SCALE (Applications for SMART SCALE must show that they address one of more VTrans Needs in order to be screened in (move on to scoring))

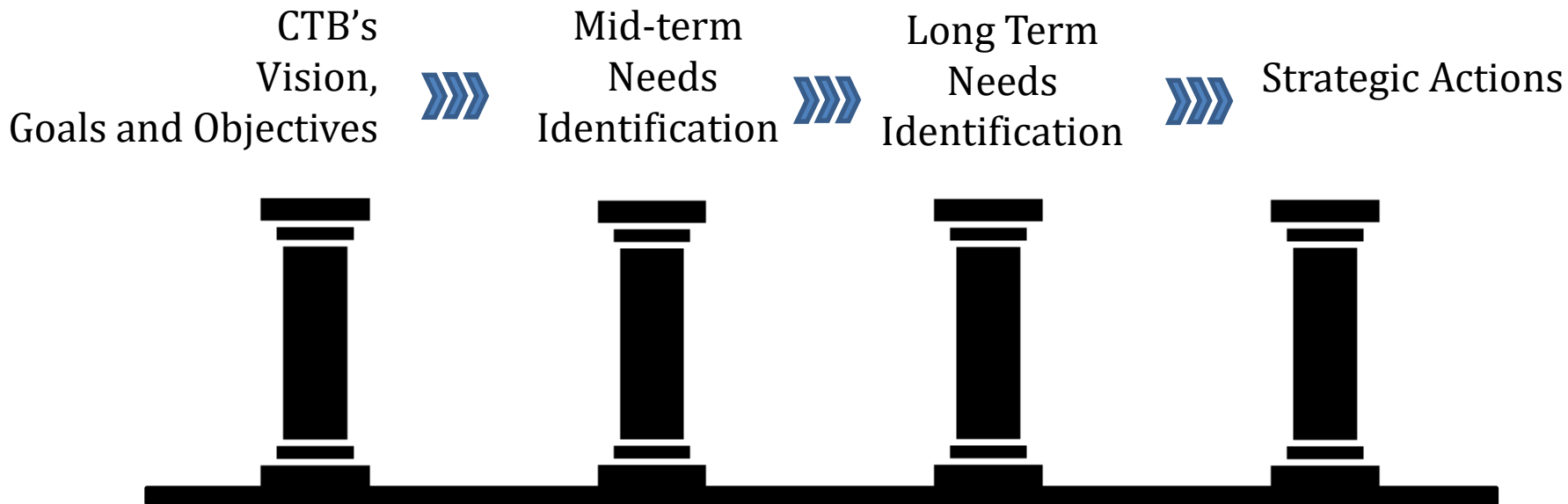


VTRANS UPDATE KICK-OFF

- Major components
- Key modifications from VTrans2040
- Expected outcomes
- Tentative timeline
- Stakeholder Involvement



MAJOR COMPONENTS





MAJOR COMPONENTS (Vision, Goals, and Objectives)

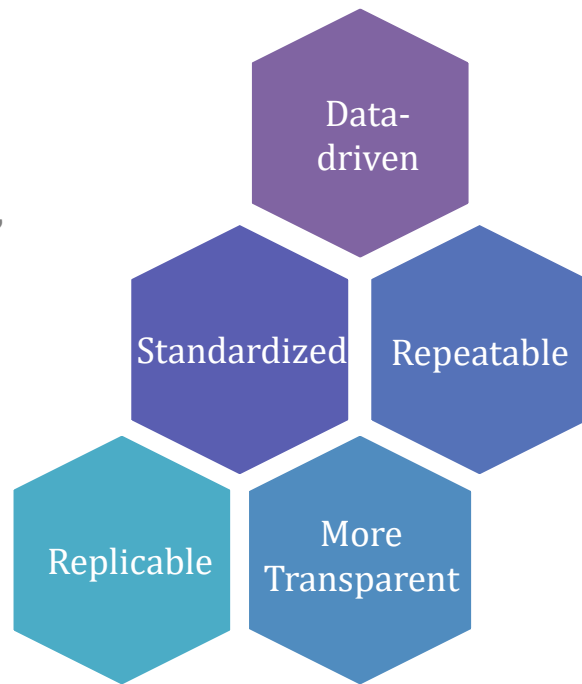
- CTB to review and reaffirm their overall direction for transportation planning & policy
- Vision to be informed by:
 - A public survey
 - Vulnerability assessment
 - Demographic and land use trends, opportunities, and challenges
 - Technology trends, opportunities, and challenges
 - Financial trends, opportunities, and challenges



MAJOR COMPONENTS (Mid-term Needs)

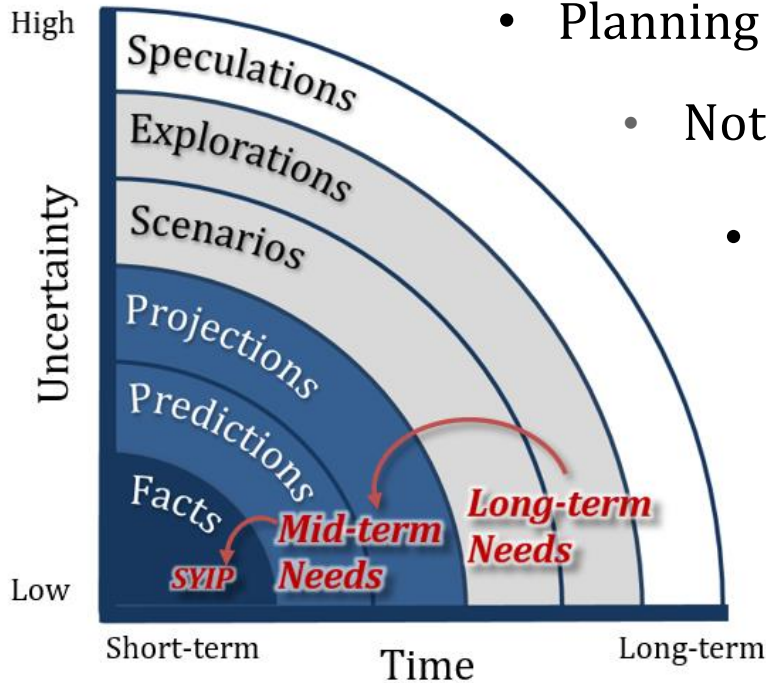
- Planning horizon: 0- 10 years
- **CTB to adopt a policy for needs identification**
 - Define “transportation need”
 - Review of VTrans need categories (e.g. CoSS, RN, UDA, Safety)
 - Utilize adopted Performance Targets, new measures or Key Performance Indicators (KPIs)
- **Adoption of the mid-term needs by December 2019**
 - Inform SMART SCALE Round 4

Ensure that methods are:





MAJOR COMPONENTS (Long-term Needs)



- Planning horizon: 10+ years
 - Not an attempt to predict, but to be prepared
 - Develop three scenarios, associated needs and revenue impacts
 - Establish connection between mid-term and long-term needs
- **Finalize by 2020**



MAJOR COMPONENTS (Strategic Actions)



- Develop strategic actions for CTB consideration:
 - Policy options and recommendations
 - Priorities for project planning activities



KEY MODIFICATIONS



- VTrans Update aims to:
 - Identify challenges and opportunities associated with trends
 - Provide a more complete picture for transportation investments
 - Convey trade-offs and opportunity cost associated with policy options
 - Relative return on investments



KEY MODIFICATIONS

- VTrans Update aims to provide compelling, easy-to-communicate snapshot of existing and envisioned transportation in Virginia.
 - Convey economic benefits associated with transportation investments
 - Identify changes in economic output and productivity
 - Identify regional connectivity needs





THEMES (Key Modifications)



Image Source: USDOT

- Resilient Transportation Infrastructure
- Smart Transportation Infrastructure
- Smarter Investments

- Increase awareness among public and local agencies

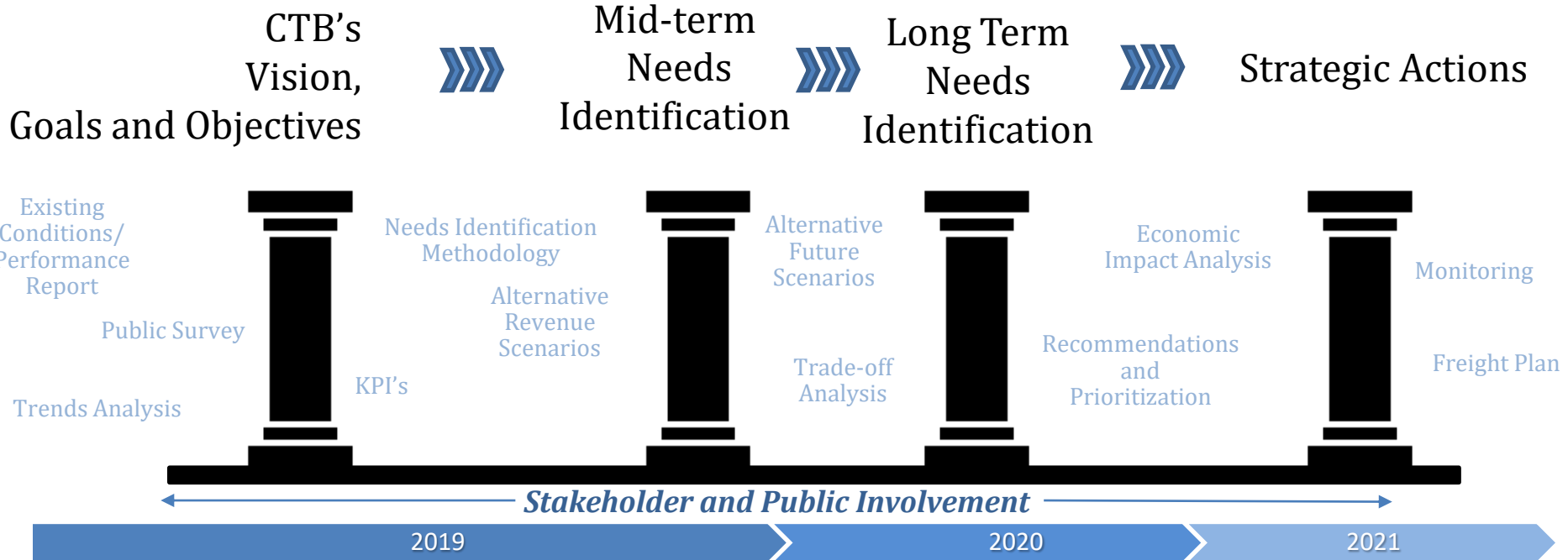


EXPECTED OUTCOMES

- Provide policy options for investment decisions to prepare for the future, such as:
 - Which transportation investments support desired growth and economic development
 - Opportunity costs associated with delaying or not pursuing certain investments
 - Possible technological changes and associated revenue impacts to prepare for
 - Planning considerations for making transportation infrastructure less vulnerable to extreme natural events



KEY MILESTONES





STAKEHOLDER INVOLVEMENT

- With MPO's
 - Presentations at MPOs and PDCs throughout the Commonwealth
 - Winter 2018/2019:
 - Kick-off/Approach
 - Spring 2019:
 - Review Existing Conditions & Trends (to inform Vision)
 - Review Economic Profiles
 - Discuss Needs Identification Methodology
 - Fall 2019:
 - Review Draft Mid-Term Needs
 - Informal updates and notifications
 - MPO-initiated discussions



STAKEHOLDER INVOLVEMENT

- With the Public
 - Spring 2019:
 - Statewide Survey to gauge opinions, attitude, and preferences towards transportation issues
 - Public meetings in all nine CTB districts
 - Continued involvement through Spring and Fall Transportation Meetings
 - Active online and social media presence



Thank you

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