

VTrans:
Virginia's Statewide Multimodal Transportation Plan
Kick-off VTrans Update

NRV MPO Meeting
February, 2019

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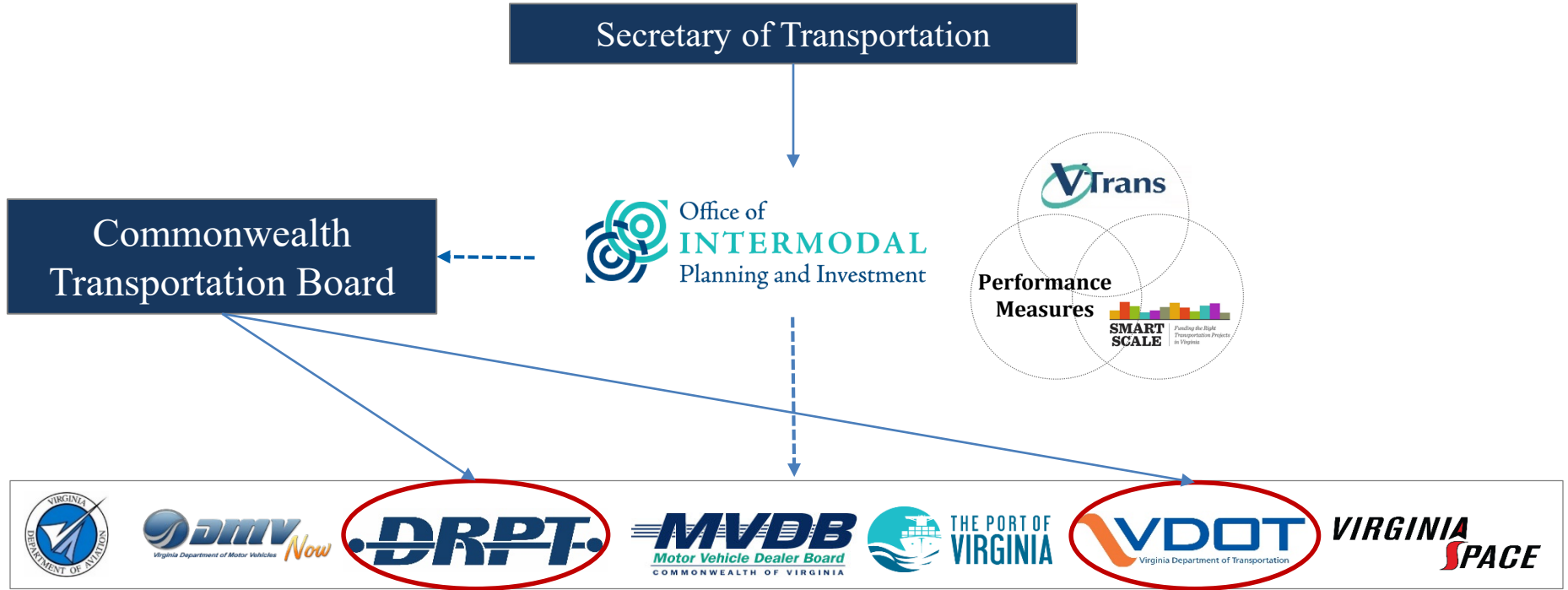


WHAT IS VTRANS?

- *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 were approved by CTB in December 2015
 - Needs approved by CTB in December, 2015
 - Recommendations approved by CTB in January, 2018
- Implementation Plan went to CTB for review in November, 2018





REVIEW OF VTRANS2040

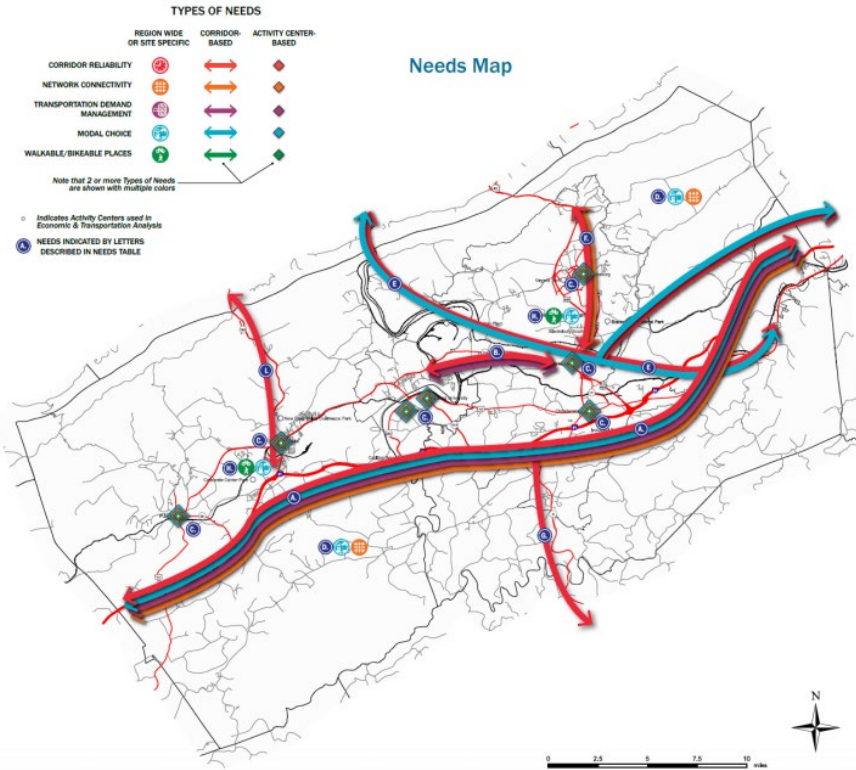
- Needs Assessment
 - Used a ten-year horizon
 - Identified needs by Travel Market:
 - Corridors of Statewide Significance
 - Regional Networks
 - Urban Development Areas (UDA's)
 - Safety (PSI's)
- Recommendations
 - Needs from the above categories were consolidated into one set of needs
 - Projects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



See VTrans.org for reports



REVIEW OF VTRANS2040 (Regional Network Needs)



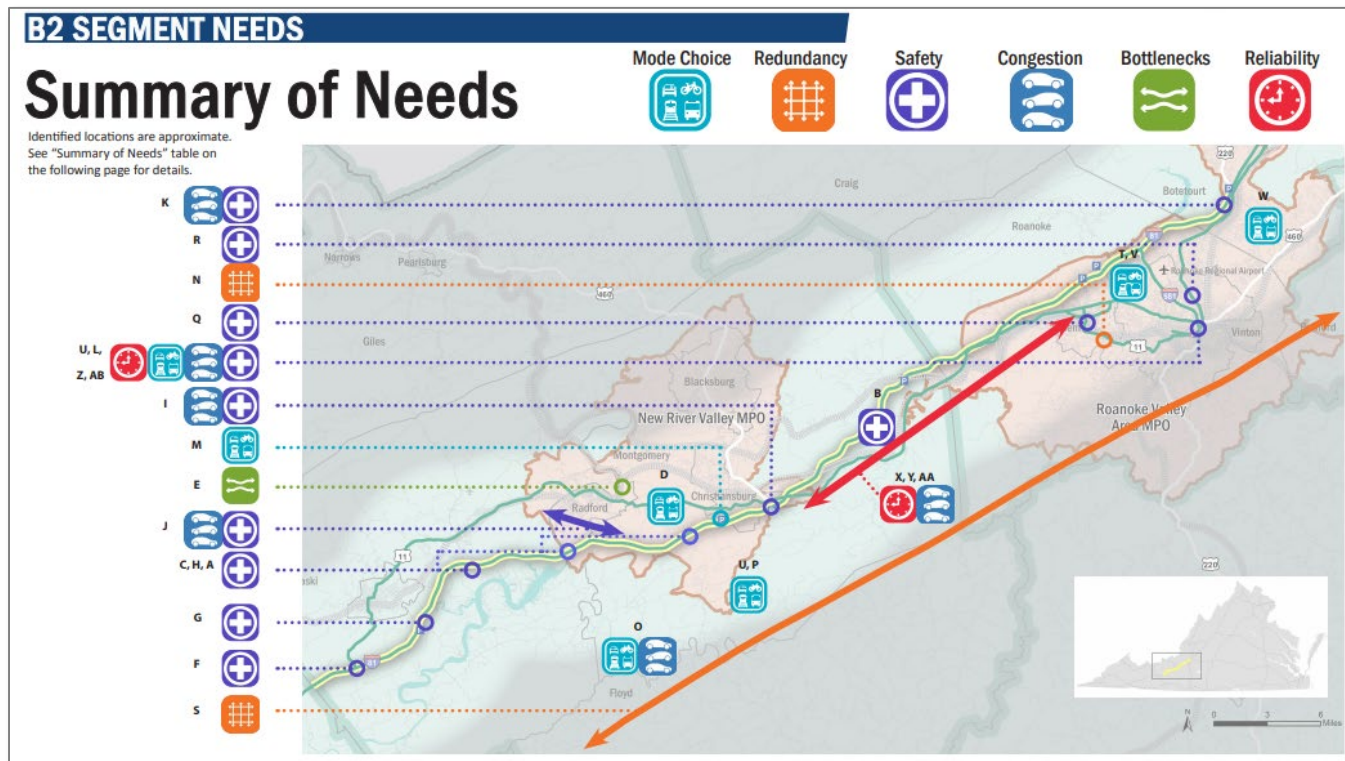
A.	I-81 Corridor Reliability
B.	Pepper's Ferry / North Christiansburg Reliability
C.	Walkability in Activity Centers
D.	Regional Modal Choice
E.	Rail Reliability and Modal Choice
F.	Rt. 460 Blacksburg / Christiansburg / Main Street Area Reliability
G.	Floyd County Commuter Reliability
H.	Giles County Freight & Commuter Reliability



REVIEW OF VTRANS2040 (COSS Needs)

“Crescent Corridor”

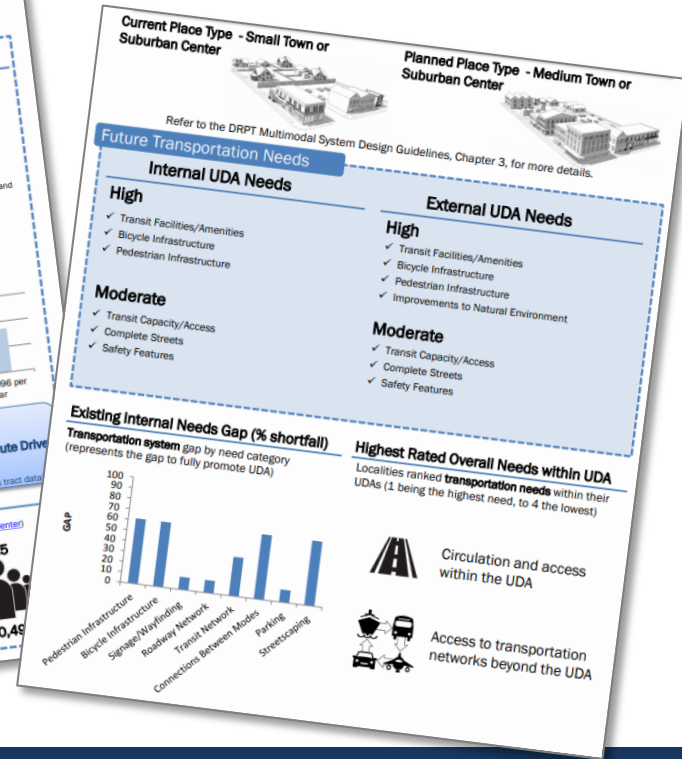
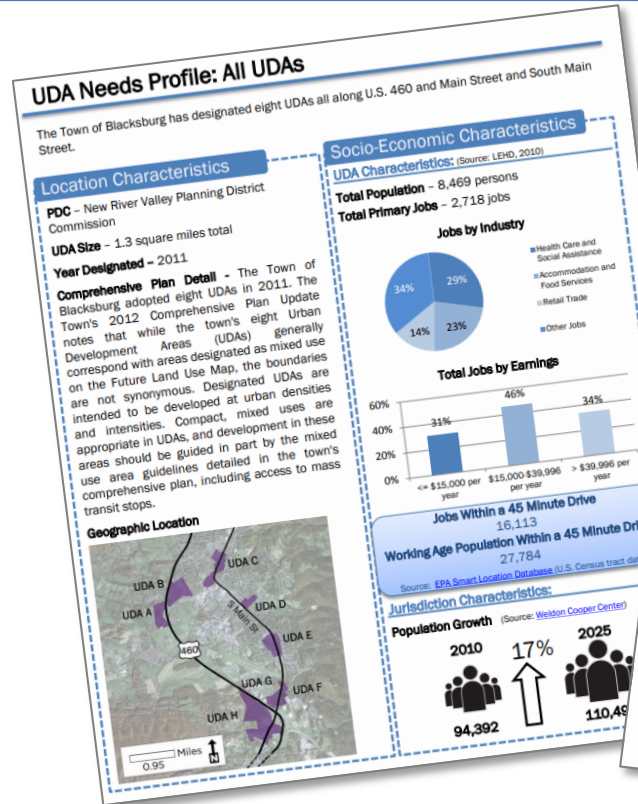
- I-81
- US 11
- US 11 Alt
- I-581
- Norfolk Southern Crescent Corridor
- Roanoke Regional Airport





REVIEW OF VTRANS2040 (UDA Needs)

- Blacksburg
 - 8 UDA's
- Christiansburg
 - 4 UDA's
- Montgomery County
 - Mid-County
 - I-77 Area
 - Village Areas?





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))

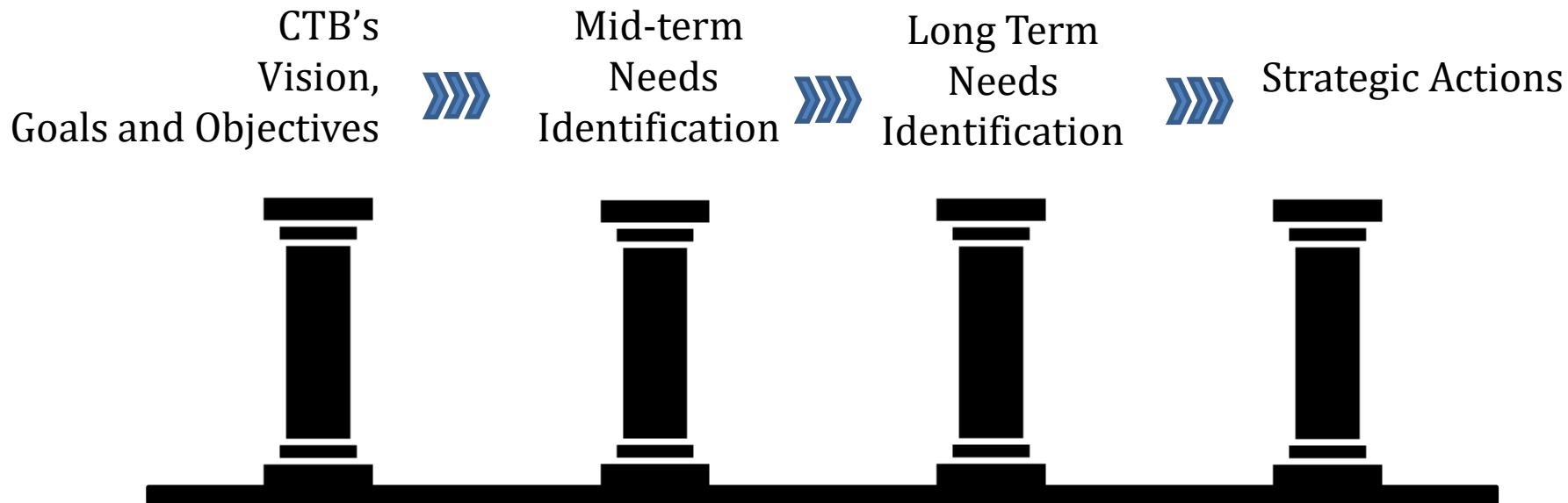


VTRANS UPDATE KICK-OFF

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



MAJOR COMPONENTS





MAJOR COMPONENTS (Vision, Goals, and Objectives)

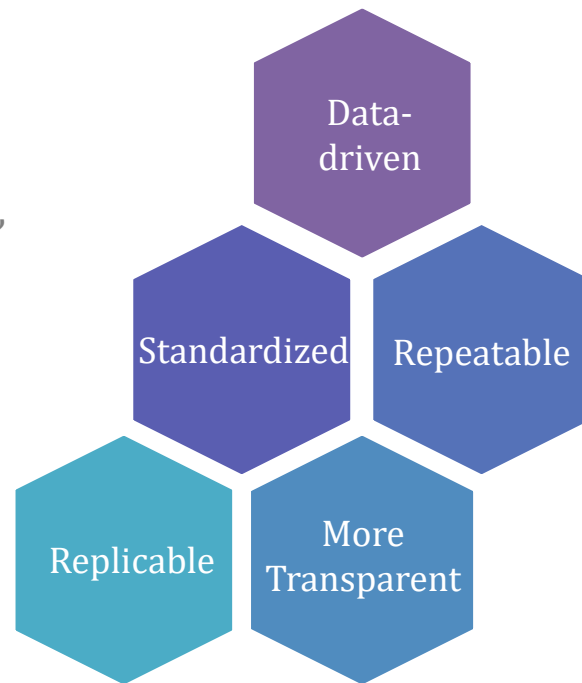
- CTB to review and reaffirm their overall direction for transportation planning & policy
- Vision to be informed by:
 - A public survey
 - Vulnerability assessment
 - Demographic and land use trends, opportunities, and challenges
 - Technology trends, opportunities, and challenges
 - Financial trends,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



MAJOR COMPONENTS (Mid-term Needs)

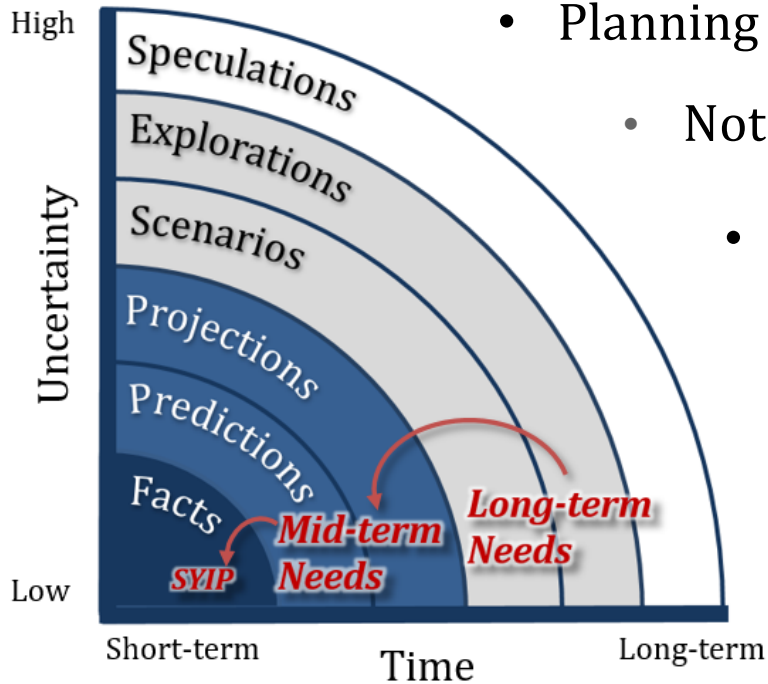
- Planning horizon: 0- 10 years
- **CTB to adopt a policy for needs identification**
 - Define “transportation need”
 - Review of VTrans need categories (e.g. CoSS, RN, UDA, Safety)
 - Utilize adopted Performance Targets, new measures or Key Performance Indicators (KPIs)
- **Adoption of the mid-term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



THEMES (Key Modifications)



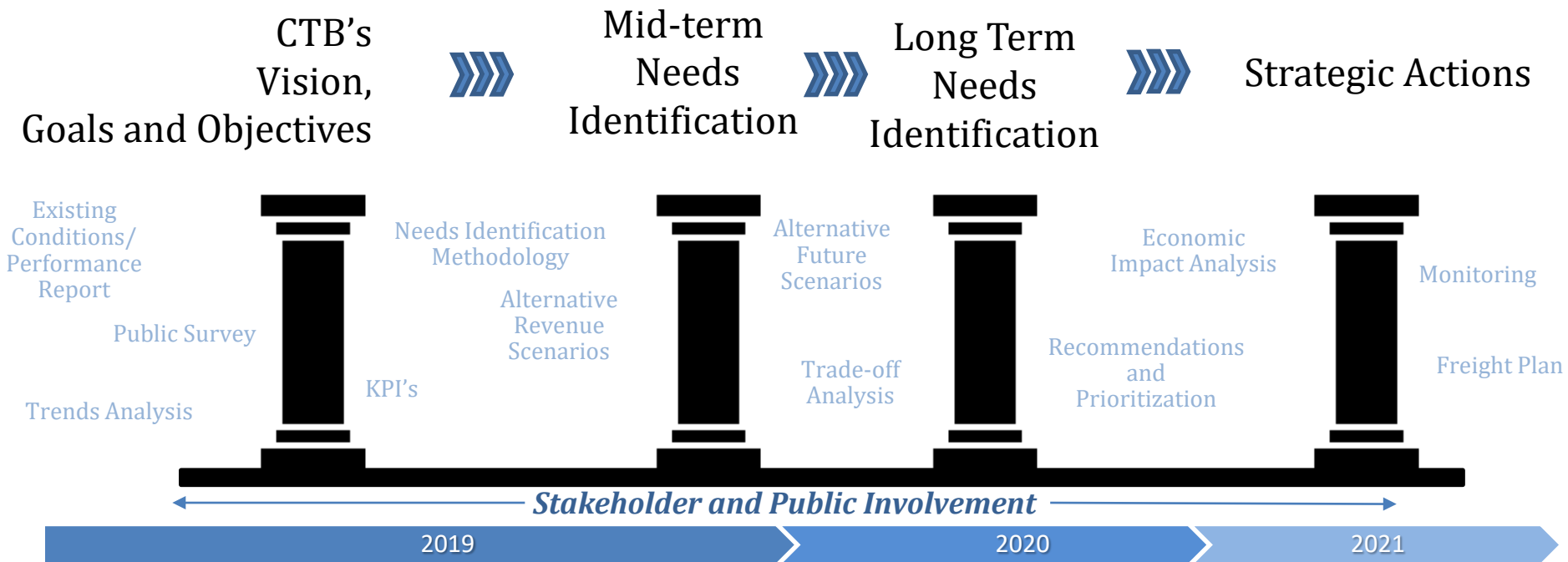
Image Source: USDOT

- Resilient Transportation Infrastructure
- Smart Transportation Infrastructure
- Smarter Investments

- Increase awareness among public and local agencies



KEY MILESTONES





STAKEHOLDER INVOLVEMENT

- With MPO's
 - Presentations at MPOs and PDCs throughout the Commonwealth
 - Fall/Winter 2018:
 - 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