



COMMONWEALTH of VIRGINIA  
*Office of the*  
SECRETARY of TRANSPORTATION

## VTrans 2019 Mid-term Needs and Next Steps

MPO Quarterly Coordination Meeting

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December 11, 2019

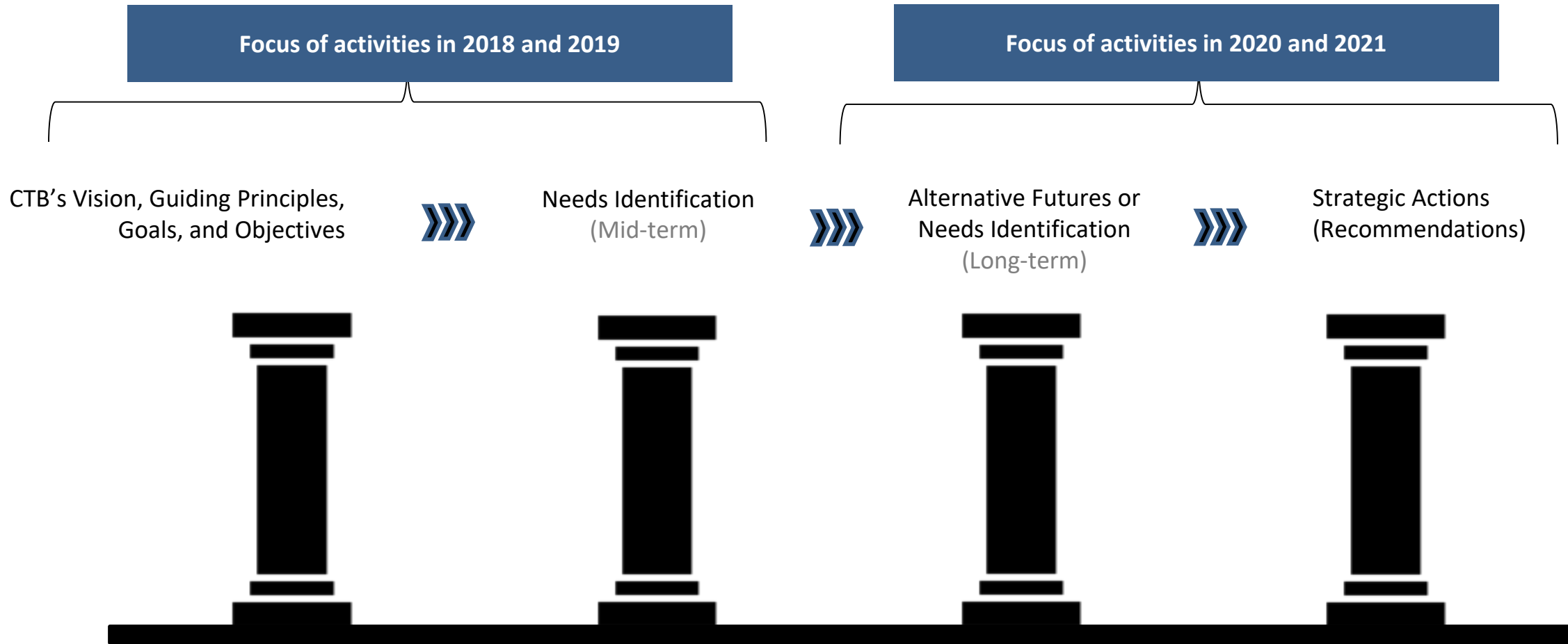


# PURPOSE

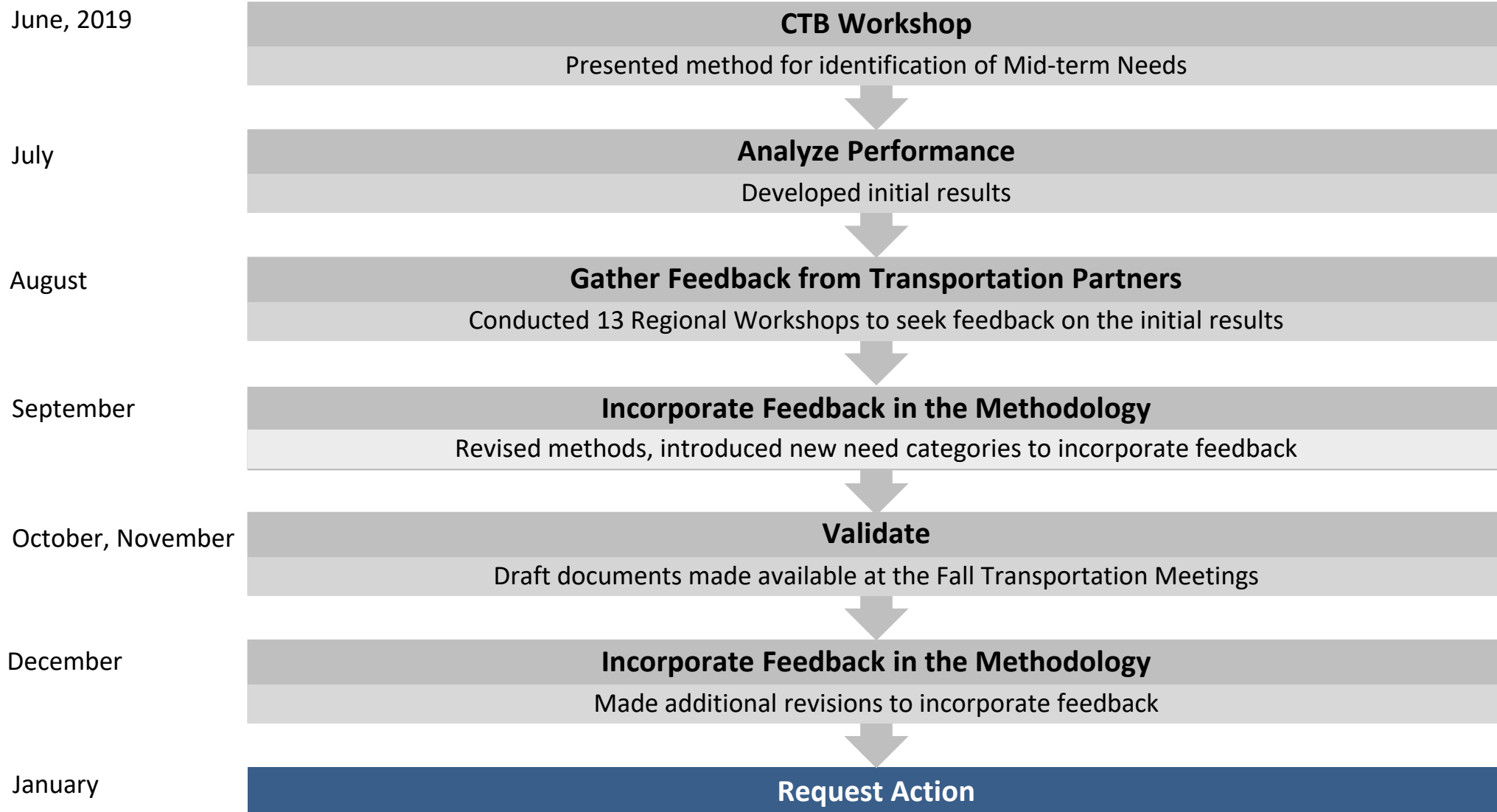
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- Overview
- Updates - VTrans Mid-term Needs
- VTrans Activities in 2020

# OVERVIEW | VTRANS MAJOR COMPONENTS



# OVERVIEW | MID-TERM NEEDS ASSESSMENT TIMELINE (SINCE JUNE)



# VTRANS MID-TERM NEEDS | AVAILABILITY OF MID-TERM NEEDS

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- Outreach Activities since the Release of Draft 2019 Mid-term Needs
  - October 15: Richmond Fall Transportation Meeting
  - October 22: Northern Virginia Fall Transportation Meeting
  - October 28: Staunton Fall Transportation Meeting
  - October 28: Draft 2019 Mid-term Needs available for remaining construction districts
  - [October 29: Webinar - VTrans Draft Mid-term Needs and InteractVTrans Overview \(Weblink\)](#)
  - October 30: Salem Fall Transportation Meeting
  - November 4: Lynchburg Fall Transportation Meeting
  - November 6: Hampton Roads Fall Transportation Meeting
  - November 7: Bristol Fall Transportation Meeting
  - [November 8: Webinar - VTrans Draft Mid-term Needs Q&A \(Weblink\)](#)
  - November 12: Fredricksburg Fall Transportation Meeting
  - November 13: Culpepper Fall Transportation Meeting

# VTRANS MID-TERM NEEDS | AVAILABILITY OF MID-TERM NEEDS

## 1. Print-ready Documentation

- [Executive Summary and maps showing Mid-term Needs](#)
- [Methodology Report](#)

## 2. Dataset

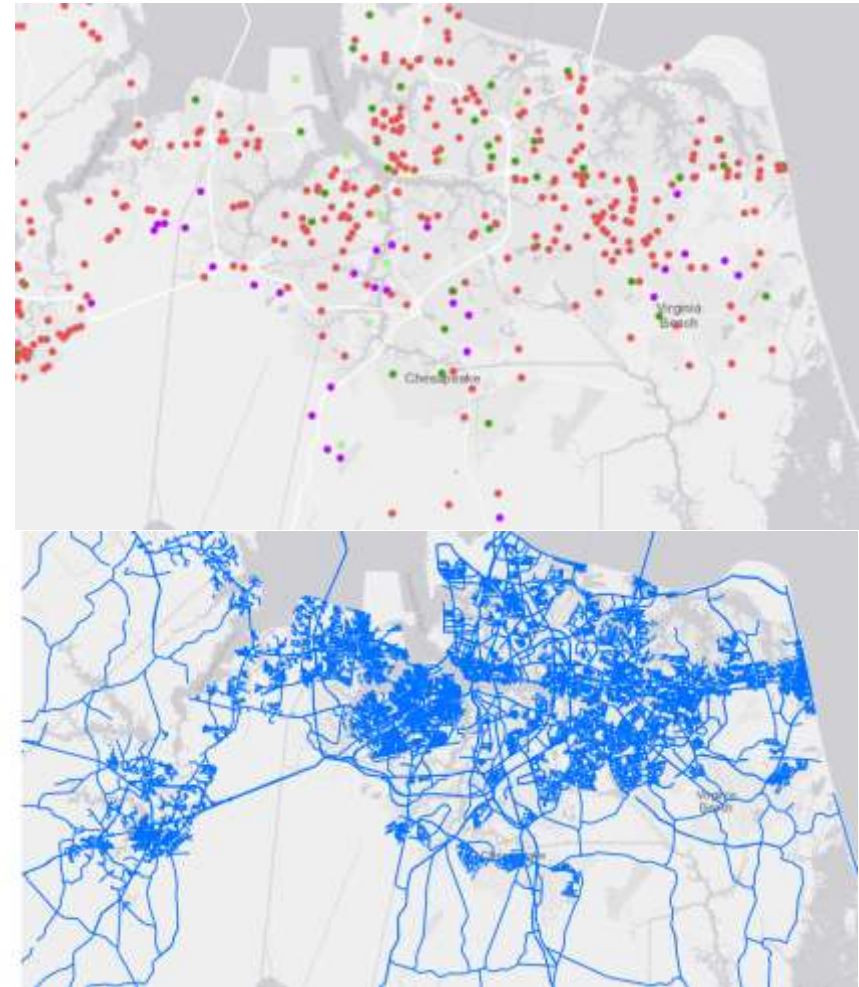
## 3. [InteractVTrans](#)

- Find / download Needs by location
- View different layers
- Share comments



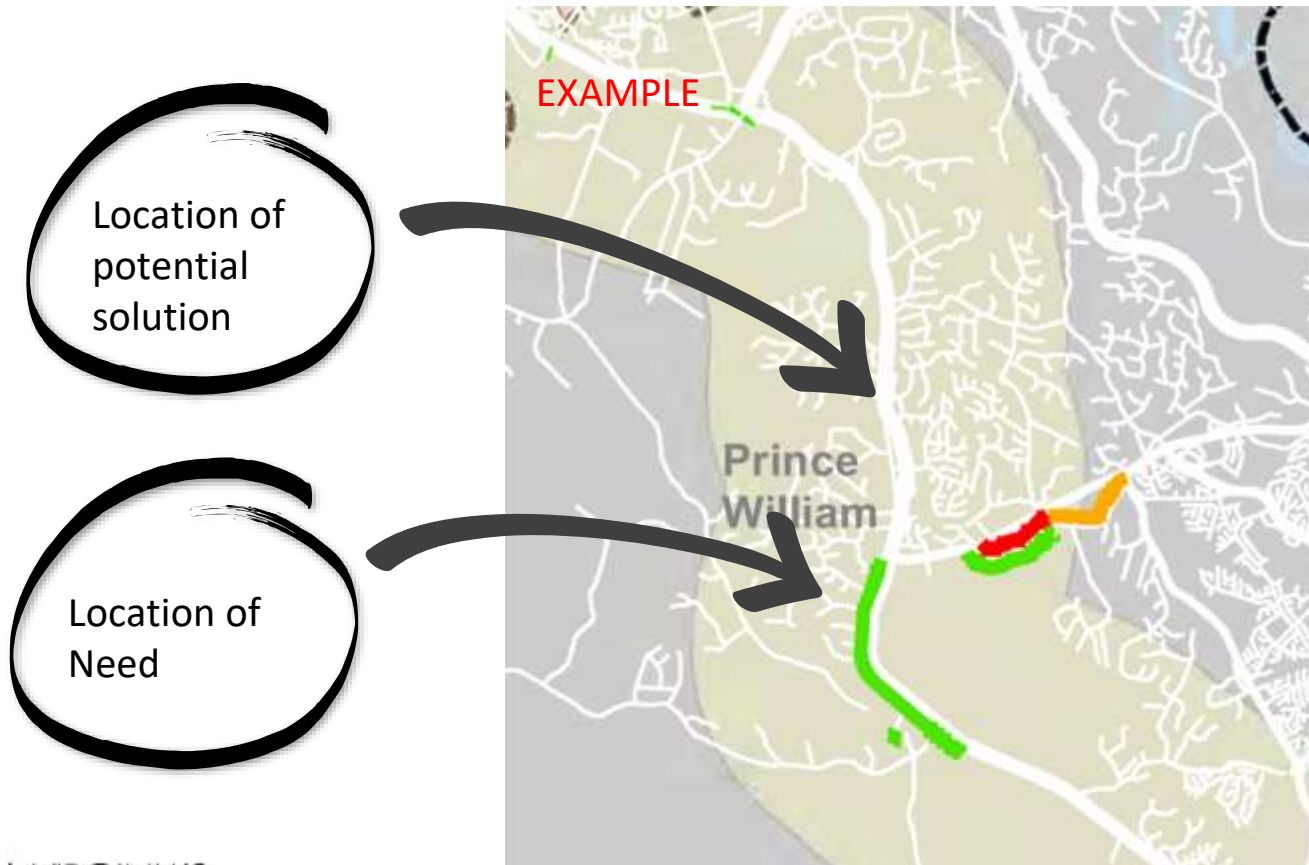
# MID-TERM NEEDS | NOTEWORTHY ITEMS

- Method of Analysis and Presentation
  - Identified Needs are assigned to:
    - **Nodes:**
      - Intersections
      - Rail Stations
      - Activity Center Centroid
      - Industrial and Economic Development Area.
    - **Segments**
      - Congestion
      - Reliability
      - Transit Access
      - Non-motorized Access, etc.



# MID-TERM NEEDS | NOTEWORTHY ITEMS

- Location of a Need may not necessarily be same as the location of the solution
  - A solution to a Need may be elsewhere on the same facility or on a parallel facility





# MID-TERM NEEDS | NOTEWORTHY ITEMS

- Needs are not solutions
  - A highway Congestion or Reliability Need could be addressed by a highway project, rail or transit services, and/or policy solutions.



Source: [Potomac Local](#)

# MID-TERM NEEDS ASSESSMENT | NOTEWORTHY ITEMS

- Consider taking a comprehensive view of the Mid-term Needs
  - Key Question – “How can I develop a strong project funding application?”
  - Review and identify intersections, segments, and areas that have multiple Needs
    - Example: **Safety Needs** AND **Reliability Need**



Source: [VDOT Flickr Site](#)

# VTRANS MID-TERM NEEDS | PUBLIC & AGENCY FEEDBACK

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- We received approximately 125 comments that include:
  - Add more Needs
  - Analyze accessibility and mobility needs outside of Regional Networks and Corridors of Statewide Significance
  - Provide CoSS designation for additional routes
  - Make SMART SCALE screening determinations
  - Modify VTrans Needs to ensure SMART SCALE High Priority Projects Program (HPPP) funding eligibility
  - Other
    - Clarifications
    - Corrections and inconsistencies
    - Other comments (prioritization related, editorial comments)

# VTRANS MID-TERM NEEDS | CHANGES TO THE DRAFT MID-TERM NEEDS

Need Category	Before (in Draft)	Modification to be Reflected in Final Needs
<ul style="list-style-type: none"> <li>Transit Access for Equity Emphasis Areas</li> </ul>	<ul style="list-style-type: none"> <li>A Census Block Group has higher than average concentration of: (1) low-income; (2) minority; (3) ethnicity; (4) age 75+; (5) Limited English Proficiency; or (6) persons with disabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Required that a Census Block Group has higher than average concentration of: (1) low-income; or (2) persons with disabilities.</li> <li>Presence of other populations becomes more relevant for subsequent tiering of needs.</li> </ul>
<ul style="list-style-type: none"> <li>Transit Accessibility Access to Activity Centers for Workers</li> </ul>	<ul style="list-style-type: none"> <li>Based on access to (1) local-serving; and (2) knowledge-based Activity Centers.</li> </ul>	<ul style="list-style-type: none"> <li>Based on access to (1) local-serving; (2) knowledge-based; and (3) freight-based Activity Centers.</li> </ul>
<ul style="list-style-type: none"> <li>Non-motorized Access to Activity Centers for Workers</li> </ul>	<ul style="list-style-type: none"> <li>Coverage within Regional Networks</li> </ul>	<ul style="list-style-type: none"> <li>Coverage within Metropolitan Planning Areas</li> </ul>
<ul style="list-style-type: none"> <li>Transportation Demand Management</li> </ul>	<ul style="list-style-type: none"> <li>Coverage along CoSS and within Regional Networks</li> </ul>	<ul style="list-style-type: none"> <li>Coverage along CoSS and within Metropolitan Planning Areas</li> </ul>

# VTRANS MID-TERM NEEDS | CHANGES TO THE DRAFT MID-TERM NEEDS

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- Changes resulting from the direction from Board on Travel Time Index measure
- **Miscellaneous items** (edits for corrections and consistencies, editorial modifications)

# VTRANS MID-TERM NEEDS | RELEVANT RESOURCES

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- Resources for more in-depth background information:
  - Recording: VTrans Needs Assessment Overview ([Weblink](#))
  - Recording: Urban Development Area Needs ([Weblink](#))
  - Recording: VTrans Draft Mid-term Needs and InteractVTrans Overview ([Weblink](#))
  - Recording: VTrans Draft Mid-term Needs Q&A ([Weblink](#))
- Other Resources
  - VTrans Mid-term Needs Overview and Draft Needs Reports ([Weblink](#))
  - InteractVTrans ([Weblink](#))
  - Frequently Asked Questions ([Weblink](#))
  - Contact OIPI Team ([Weblink](#))
- One-minute Videos for Public and Policy Boards
  - What is VTrans ([YouTube Video](#))
  - VTrans Mid-term Needs ([YouTube Video](#))

# VTRANS TASKS IN 2020

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- Board action at the January CTB Meeting
- Tiering of 2019 VTrans Mid-term Needs
  - Prioritize based on data and stakeholder feedback
- Economic Profiles
  - Build on work performed by GO Virginia and link transportation to economic activities
- Long-term Needs
  - Based on Trends Analysis and other VTrans tasks

# VTRANS TASKS IN 2020

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- Requests
  - Presentations at MPO and PDCs (Mid-January through Mid-March)
  - One-on-one web sessions (starting Mid-January)
  - Share information with jurisdictions and policy boards
  - Include material in your social media and other public outreach





**VTRANS** | VIRGINIA'S  
TRANSPORTATION PLAN