COMMONWEALTH *of* VIRGINIA
*Office of the*
SECRETARY *of* TRANSPORTATION

# VTrans Mid-term Needs Q&A and InteractVTrans Demo

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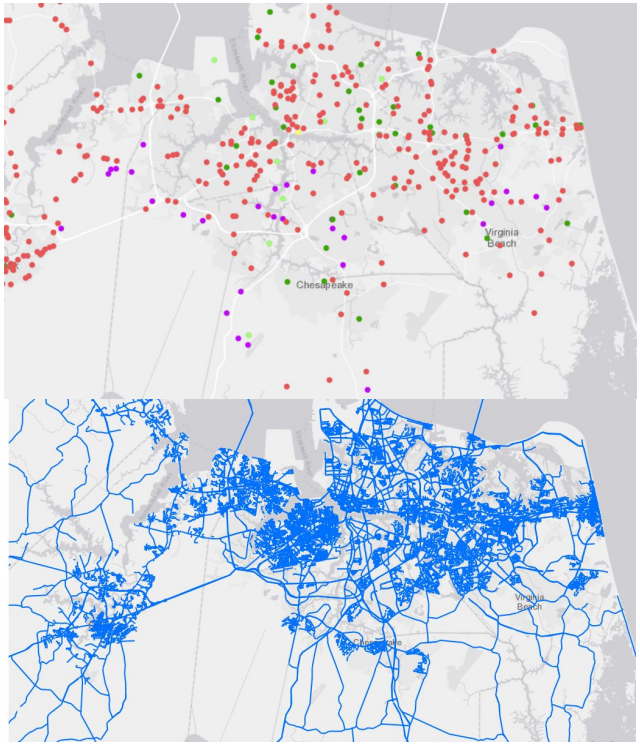
# Mid-Term Needs| Noteworthy Items

1. CTB approves Methodology and accepts 2019 VTrans Mid-Term Needs
   - Through data-driven Needs assessment over 80 million data points were processed
   - If a data point is found to be inconsistent with the Commonwealth Transportation Board (CTB) approved 2019 Mid-term Needs Identification Methodology, the approved methodology takes precedent.

# Mid-Term Needs| Noteworthy Items

2. Method of Analysis and Presentation
   - Needs are more specific and 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

3. Consider taking a comprehensive view of the Mid-term Needs
   - There is one document per Construction District for Mid-term Needs. It includes Needs for CoSS, RN, UDA, and Safety
   - Mid-term Needs can be **viewed across travel markets and need types.**
     - Example: Identify segments that have both, Need for Safety Improvement AND Need for Bicycle Access
     - Example: Identify segments that have both, Need for Transit Accessibility Improvement for Equity Emphasis Areas AND Need for Sidewalks

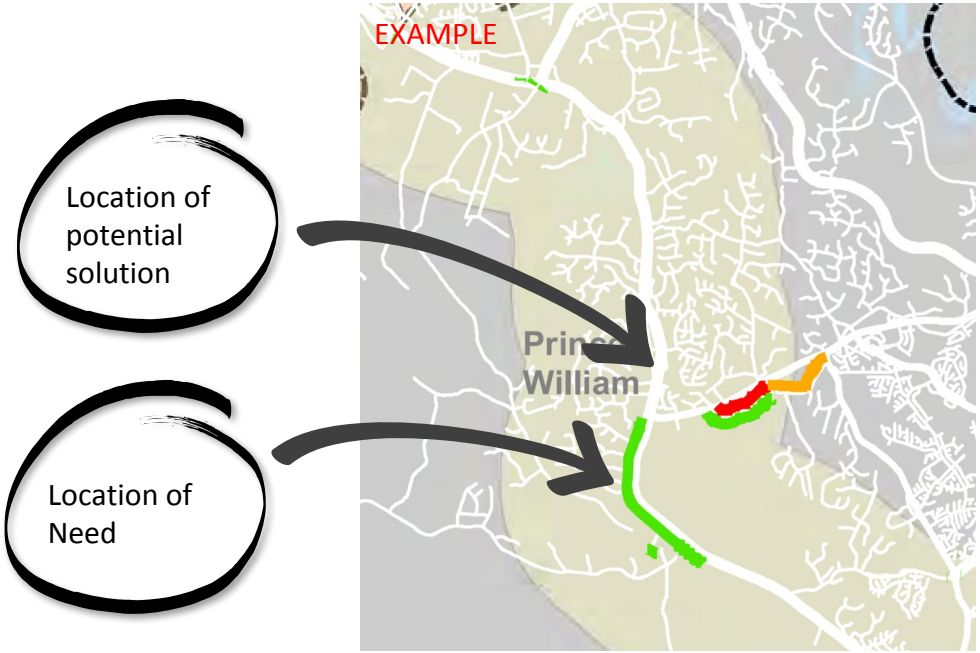
# Mid-Term Needs| Noteworthy Items

4. Needs are not solutions
   - A highway Congestion or Reliability Need may also be addressed by rail or transit

Source: Potomac Local

# Mid-Term Needs | Noteworthy Items

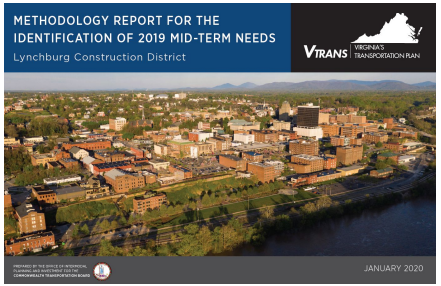
5. Location of a Need may not necessarily be same as the location of the solution
   - A solution to a Need may be elsewhere on the same facility or on a parallel facility



# Mid-Term Needs | Methods to Access Needs

1. Print-ready Documentation
   - Executive Summary and maps showing Mid-term Needs
   - Methodology Report
2. Database to download
3. InteractVTrans
   - Find / download Needs by geography
   - Overlay additional layers, such as crashes
   - Locate where multiple Needs exist on a Segment
   - Identify Segment and Node IDs for use in Smart Portal

InteractVTRANS | VIRGINIA'S TRANSPORTATION PLAN *at your fingertips*



# Mid-Term Needs | Q&A and Demonstration

*Interact*VTrans

# Relevant Resources

- Please utilize the following resources for more in-depth background information:
  - Recording: VTrans Needs Assessment Overview (Weblink)
  - Recording: Urban Development Area Needs (Weblink)
  - Overview: VTrans Mid-term Needs webpage
  - Recording: VTrans Draft Mid-term Needs and InteractVTrans Overview (Weblink)

- General VTrans Information Videos to share with other interested stakeholders:
  - Recording: What is VTrans? (Weblink)
  - Recording: What are the VTrans Needs? (Weblink)

VTRANS | VIRGINIA'S TRANSPORTATION PLAN