



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

Interstate 95 Corridor Improvement Plan

Nick Donohue
Deputy Secretary of Transportation
July 2019



I-95 Corridor Improvement Plan

District Public Input Meetings

Thursday, July 18, 2019

**Northern Virginia District
South County Middle School
8700 Laurel Crest Drive
Lorton, VA 22079
6–8 p.m.**

Tuesday, July 23, 2019

**Fredericksburg District
James Monroe High School
2300 Washington Avenue
Fredericksburg, VA 22401
6–8 p.m.**

Thursday, July 25, 2019

**Richmond and Hampton Roads Districts
Virginia State University Multipurpose Center
20809 2nd Avenue
Petersburg, VA 23803
5–7 p.m.**

Agenda

- Overview of I-95 Corridor Improvement Plan Purpose
- Significance of the I-95 Corridor in Virginia
- Summary of Data
- What to Expect Next

I-95 Corridor Improvement Plan

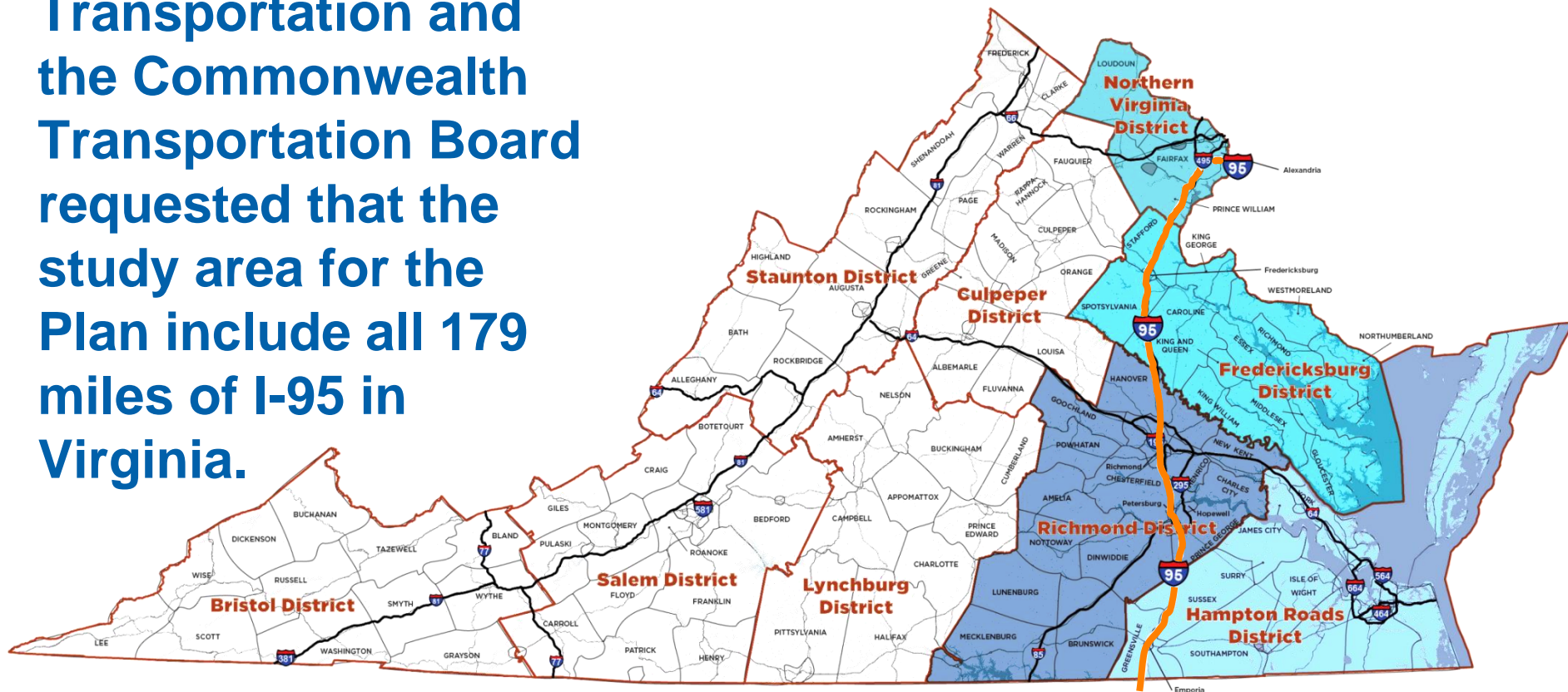
- General Assembly passed two resolutions (HJR 581 and SJR 276) requesting a study of I-95
- The CTB has initiated a data-driven study to develop the I-95 Corridor Improvement Plan that will:
 - Identify key problem areas along the corridor
 - Identify potential solutions and areas for additional review and study

The CTB will conclude public meetings by November 30, 2019 and report findings and recommendations to General Assembly in 2020.

Study Area

I-95, Route 1, and Route 301 Corridors

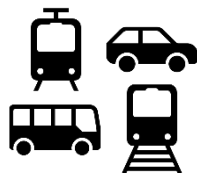
The Secretary of Transportation and the Commonwealth Transportation Board requested that the study area for the Plan include all 179 miles of I-95 in Virginia.



I-95 Corridor Significance



Critical North-South Corridor



Multimodal Corridor

- Highway
- Vanpool
- Commuter/Express Bus
- Metrorail
- Carpooling
- Park and Ride Lots
- VRE
- Slugging
- Amtrak



9.0 Million

Trucks Per Year



> 3,700 Incidents Per Year

(With Average Clearance Times Almost 2 Hours)



~ 21,000

Crashes Over 4 Years



\$195 Billion

in Goods Per Year

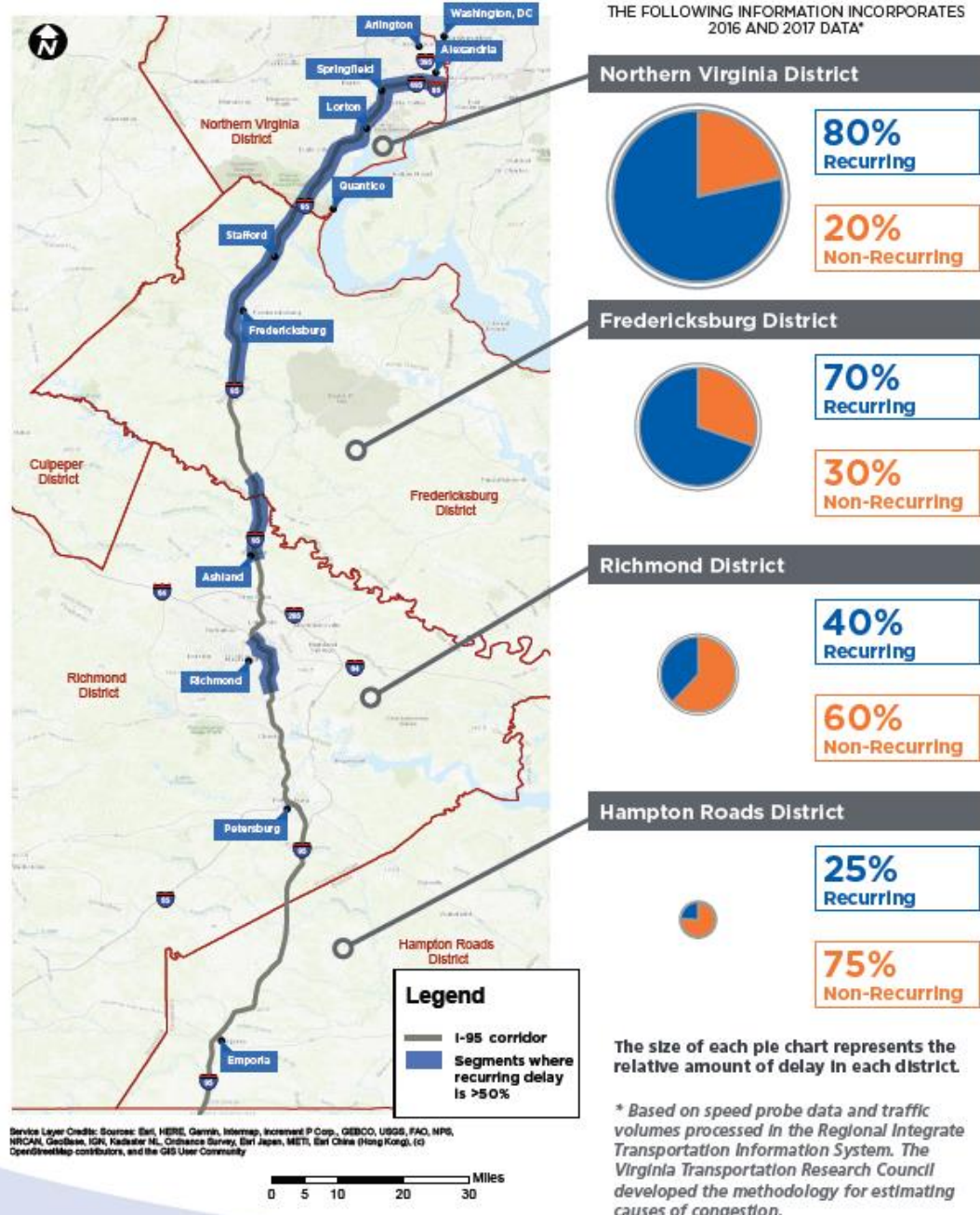
Delays on I-95

Recurring delay

- Traffic congestion

Non-recurring delay

- Incidents
- Weather
- Workzones
- Holidays
- Special events



Persons Moved Locations

Northern Virginia District

1. Beltway between Exits 173 and 174 (East of Van Dorn Street)
2. Between Exits 166 and 169 (South of Springfield)
3. Between Exits 160 and 161 (Occoquan River)

Fredericksburg District

4. Between Exits 140 and 143 (South of Express Lanes S. Terminus)
5. Between Exits 118 and 126 (North of Thornburg)

Richmond District

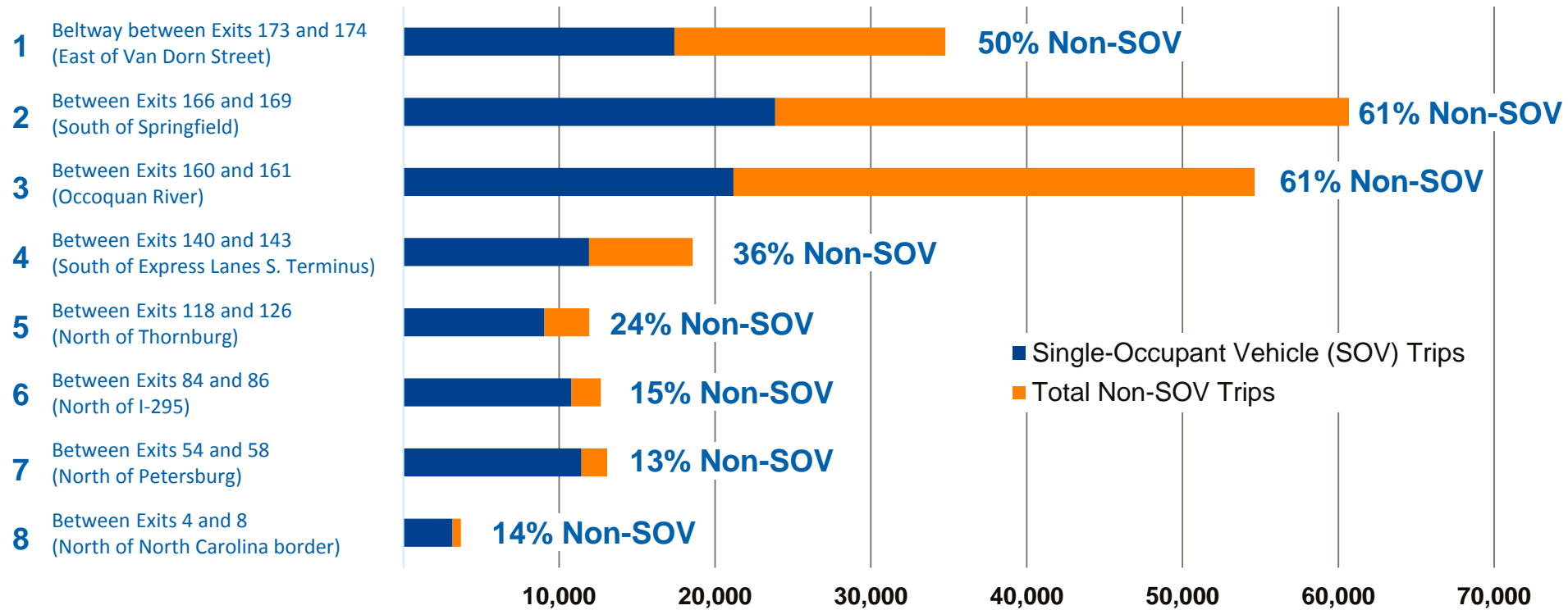
6. Between Exits 84 and 86 (North of I-295)
7. Between Exits 54 and 58 (North of Petersburg)

Hampton Roads District

8. Between Exits 4 and 8 (North of North Carolina border)

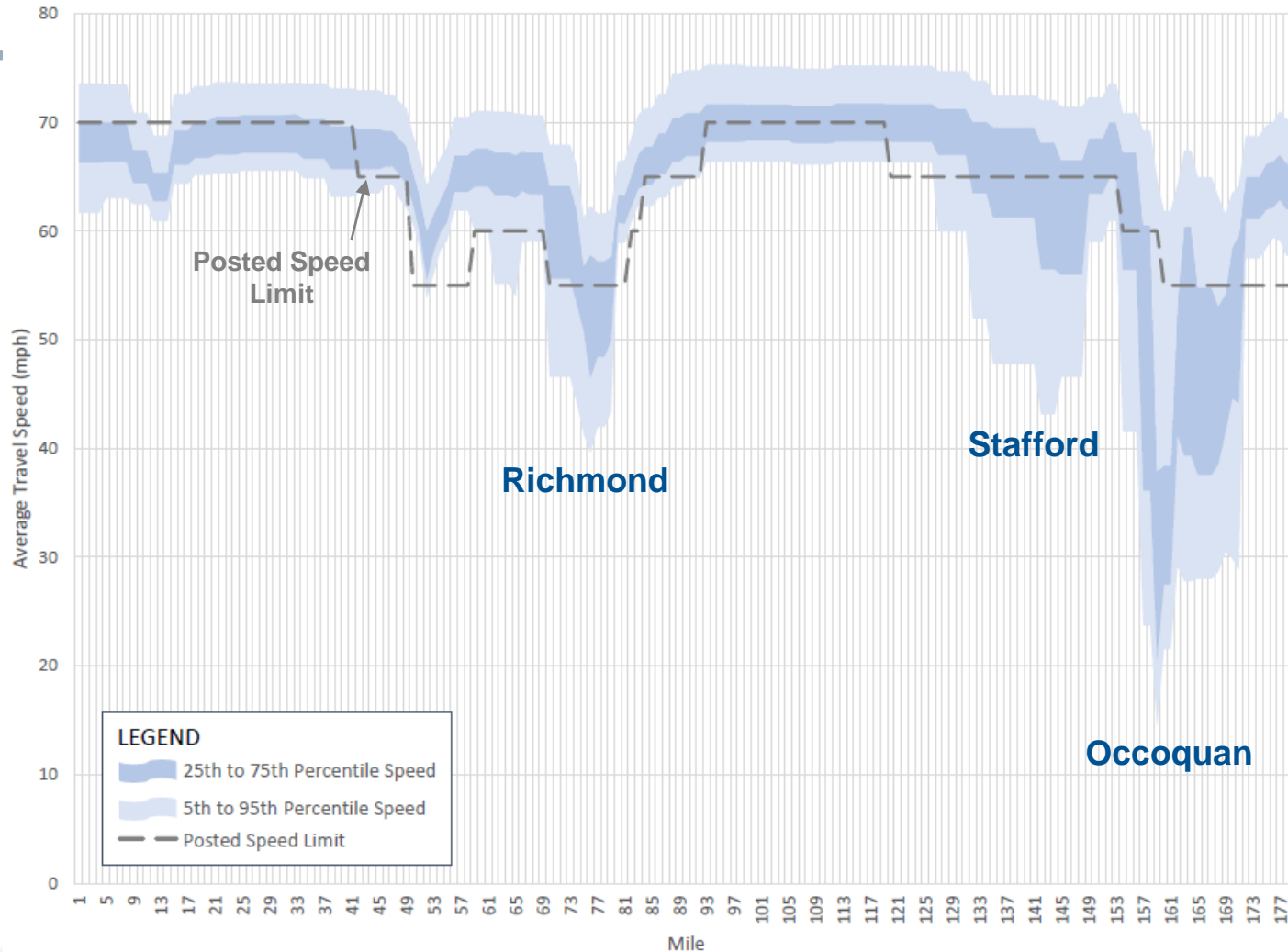


Persons Moved on Northbound I-95 in the Morning



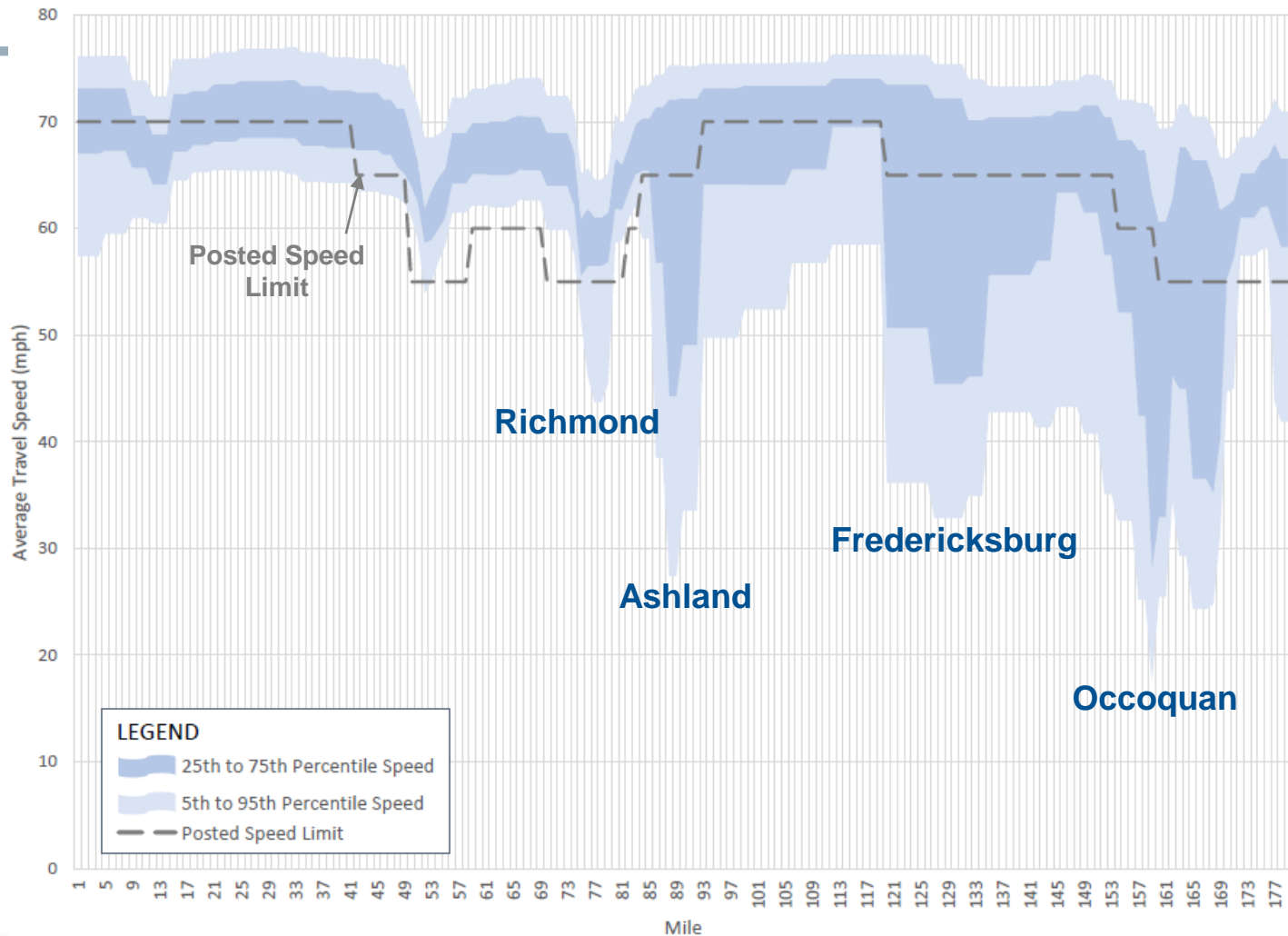
Reliability of Northbound I-95

Typical Weekday Morning



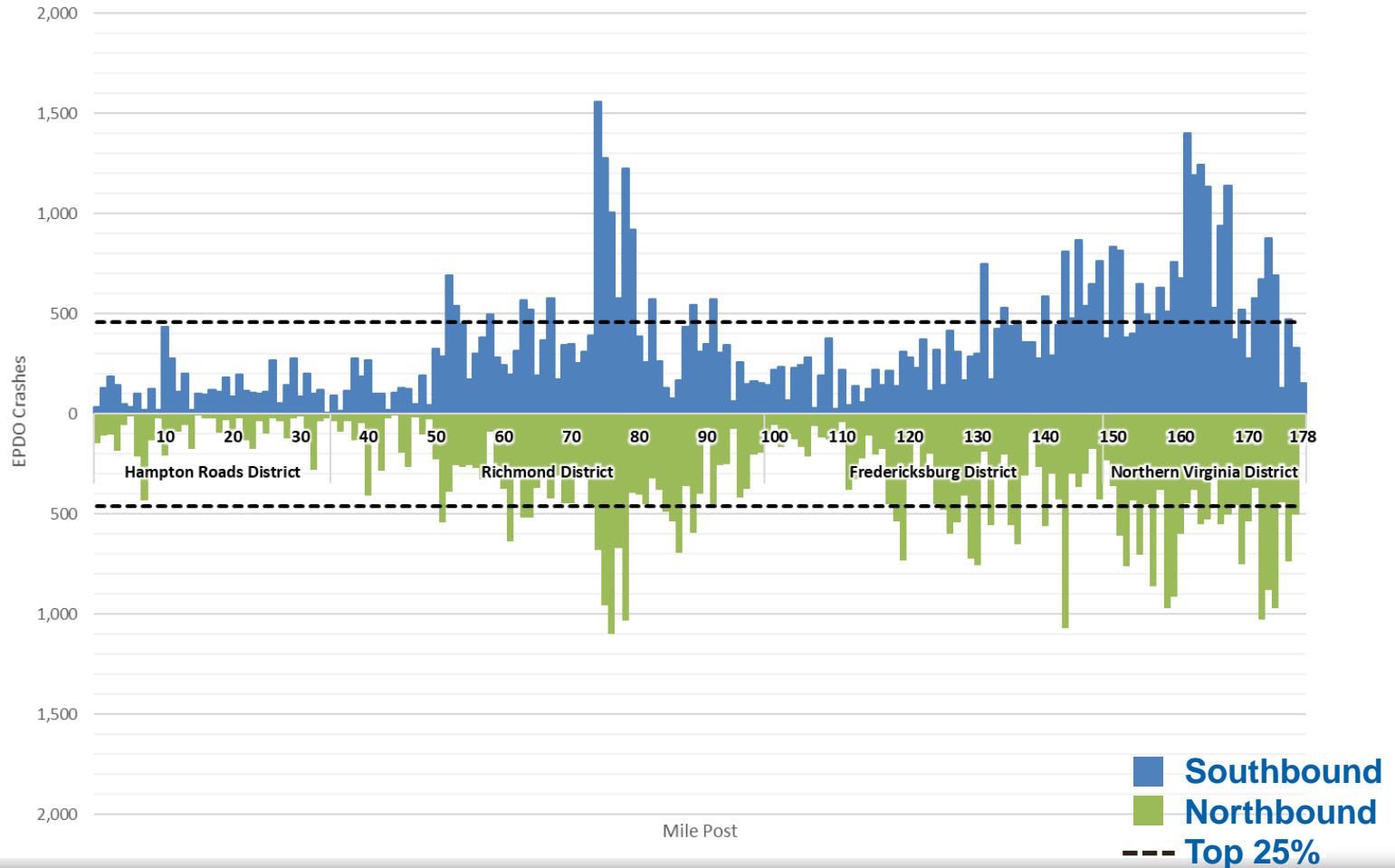
Reliability of Northbound I-95

Typical Weekend



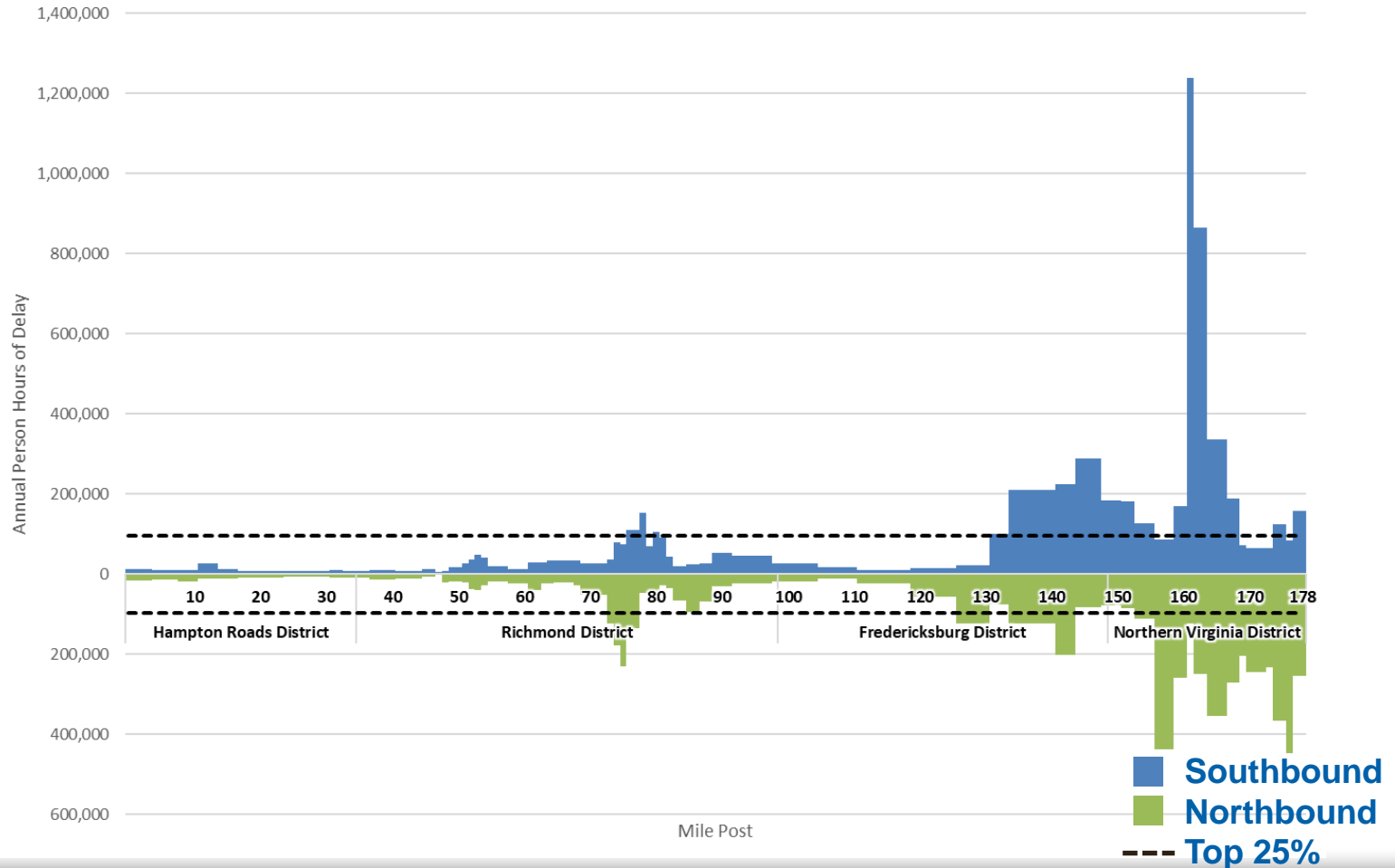
Crash Frequency and Severity Summary

One-Mile Segments



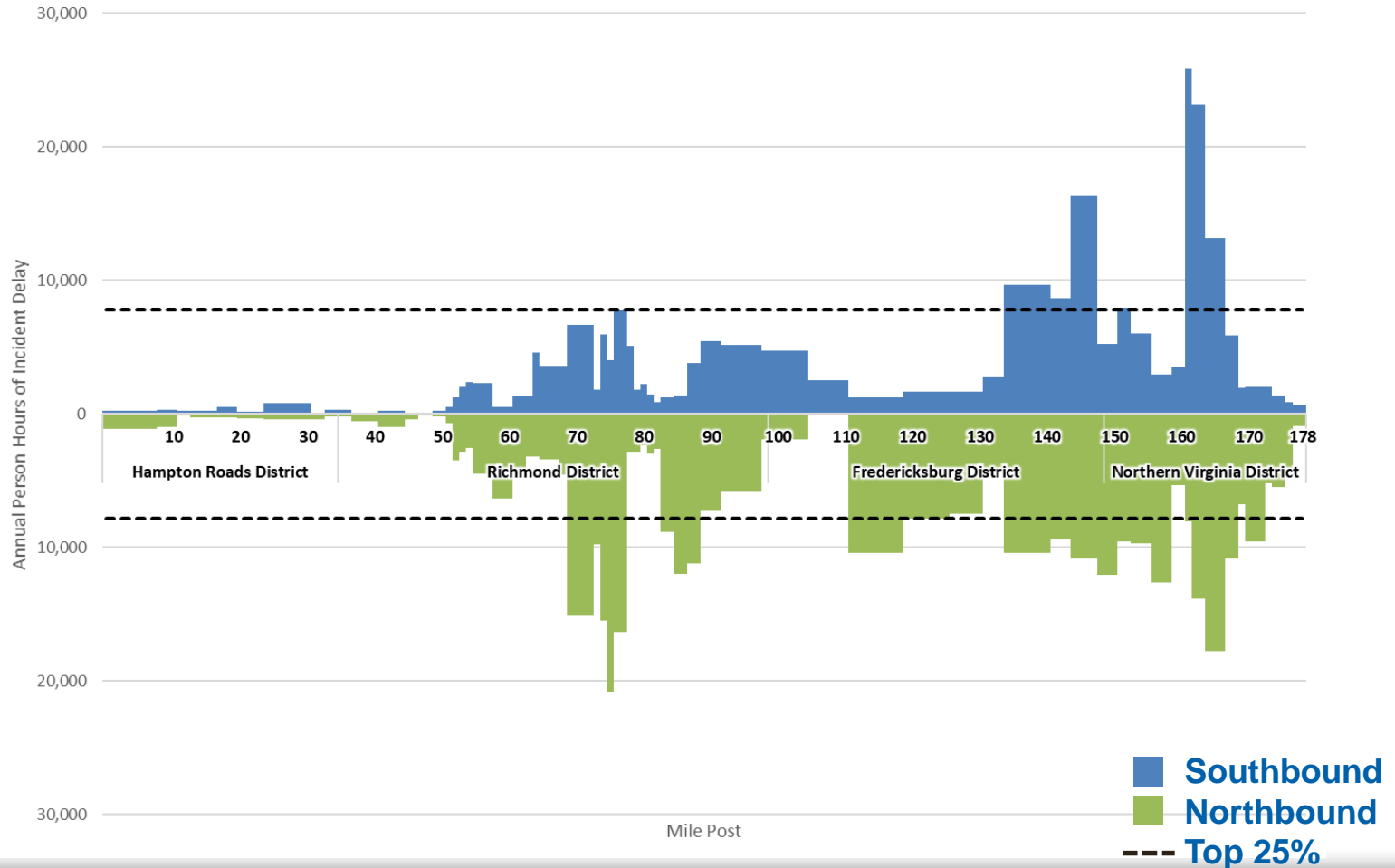
Annual Delay Summary

One-Mile Segments



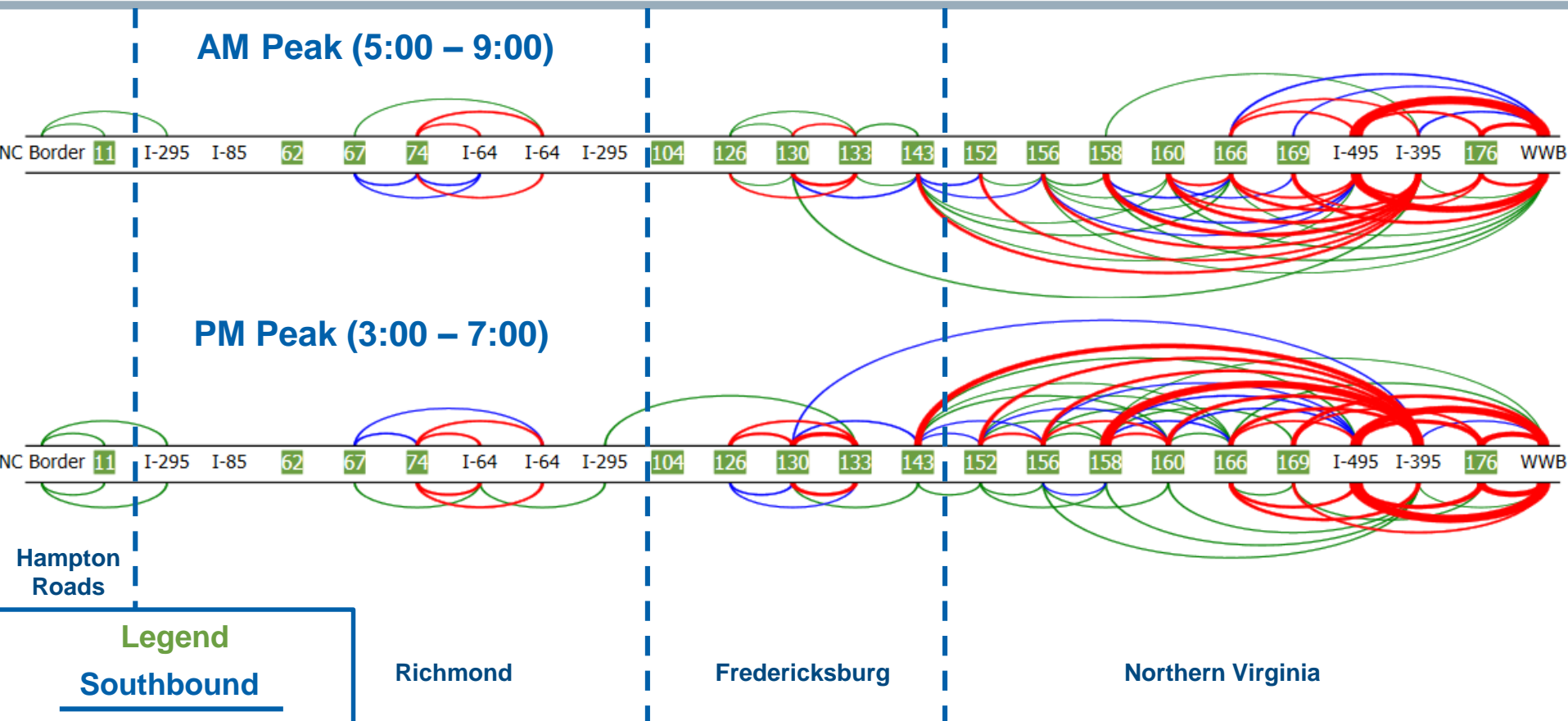
Annual Delay Due to Lane-Impacting Incidents > 1 Hour

One-Mile Segments



Origin-Destination Data Summary

Typical Weekday



Legend

Southbound

Northbound

(no line) 0 to 750 trips*

751 to 1,000 trips*

1,001 to 1,500 trips*

> 1,500 trips*

*Trip values accurate to $\pm 30\%$

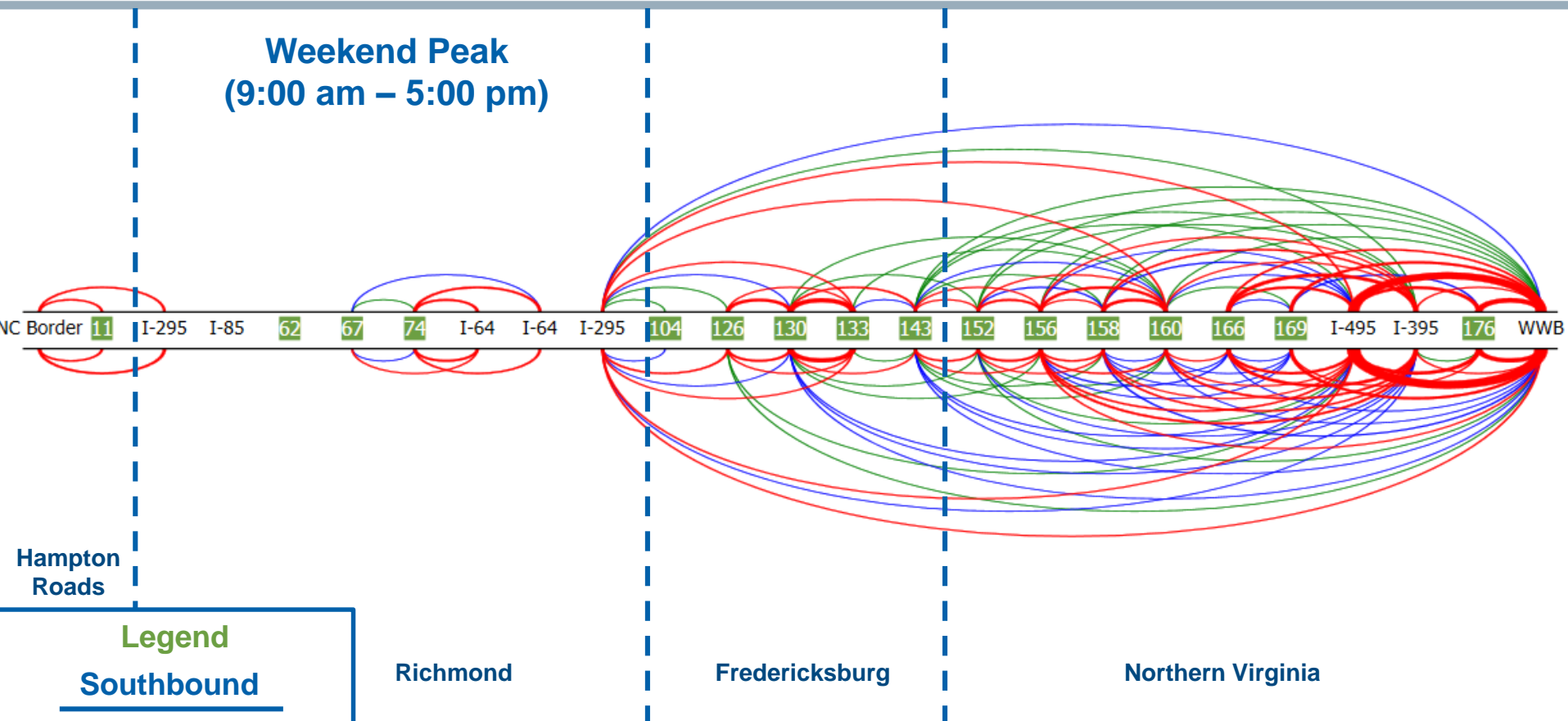
- EXIT 11 US 58
- EXIT 62 Route 288
- EXIT 67 Chippenham Parkway
- EXIT 74 East Broad Street
- EXIT 104 Route 207
- EXIT 126 US 1

- EXIT 130 Route 3
- EXIT 133 US 17
- EXIT 143 Garrisonville Road
- EXIT 152 Dumfries Road
- EXIT 156 Dale Boulevard
- EXIT 158 Prince William Parkway

- EXIT 160 Route 123
- EXIT 166 Fairfax County Parkway
- EXIT 169 Franconia Road
- EXIT 176 Telegraph Road

Origin-Destination Data Summary

Typical Sunday



Legend

Southbound

Northbound

(no line) 0 to 750 trips*

Green line 751 to 1,000 trips*

Blue line 1,001 to 1,500 trips*

Red line > 1,500 trips*

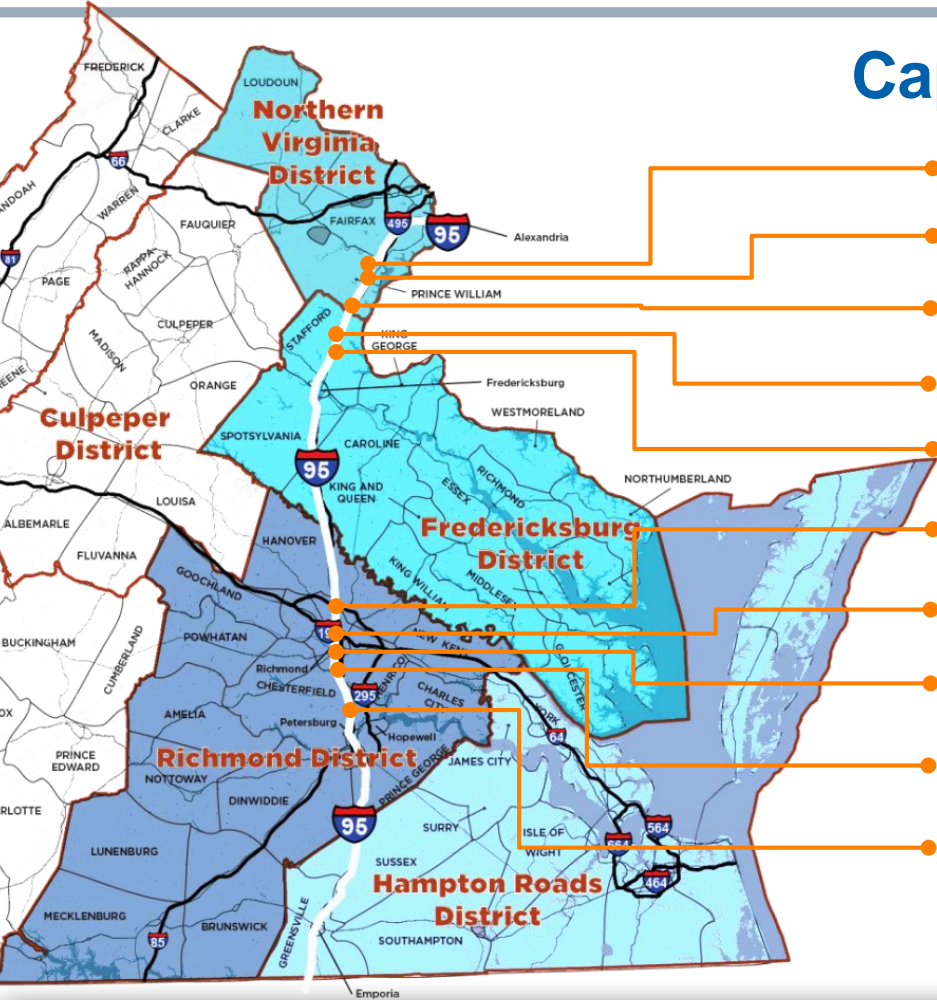
*Trip values accurate to $\pm 30\%$

EXIT 11 US 58
 EXIT 62 Route 288
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 EXIT 143 Garrisonville Road
 EXIT 152 Dumfries Road
 EXIT 156 Dale Boulevard
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EXIT 160 Route 123
 EXIT 166 Fairfax County Parkway
 EXIT 169 Franconia Road
 EXIT 176 Telegraph Road

Current Investments in the I-95 Corridor



Capital Projects

- Southbound Auxiliary Lane at Route 123
- Opitz Boulevard Interchange
- I-95 Express Lanes Extension
- Route 630/Courthouse Road Interchange
- Rappahannock River Crossings
- Northbound I-295 Lane Reassignment
- Northbound I-64/I-195 Lane Reassignment
- Northbound Belvidere Street Acceleration Lane
- Southbound Franklin Street Ramp Improvement
- Northbound/Southbound Auxiliary Lanes at Route 10
- VRE Fredericksburg Line Improvements

Current Investments in the I-95 Corridor



New and expanded park and ride lots



VRE Fredericksburg Line



Changeable Message Signs



Cameras



Towing Programs



Safety Service Patrol

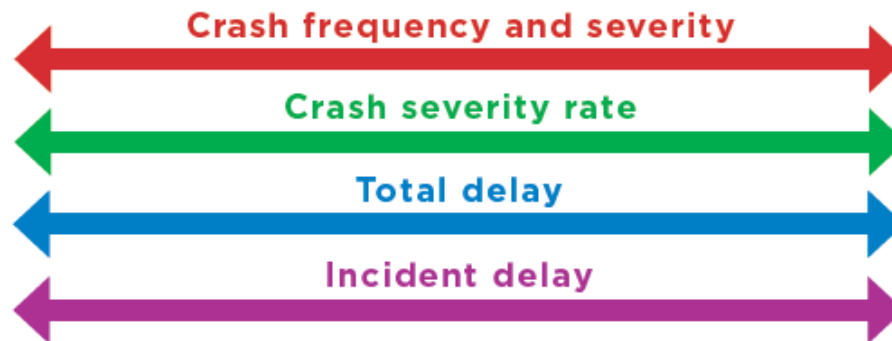
Where We are Right Now

Problem Identification

Reviewing entire I-95 corridor to identify areas for improvement based on identified problems

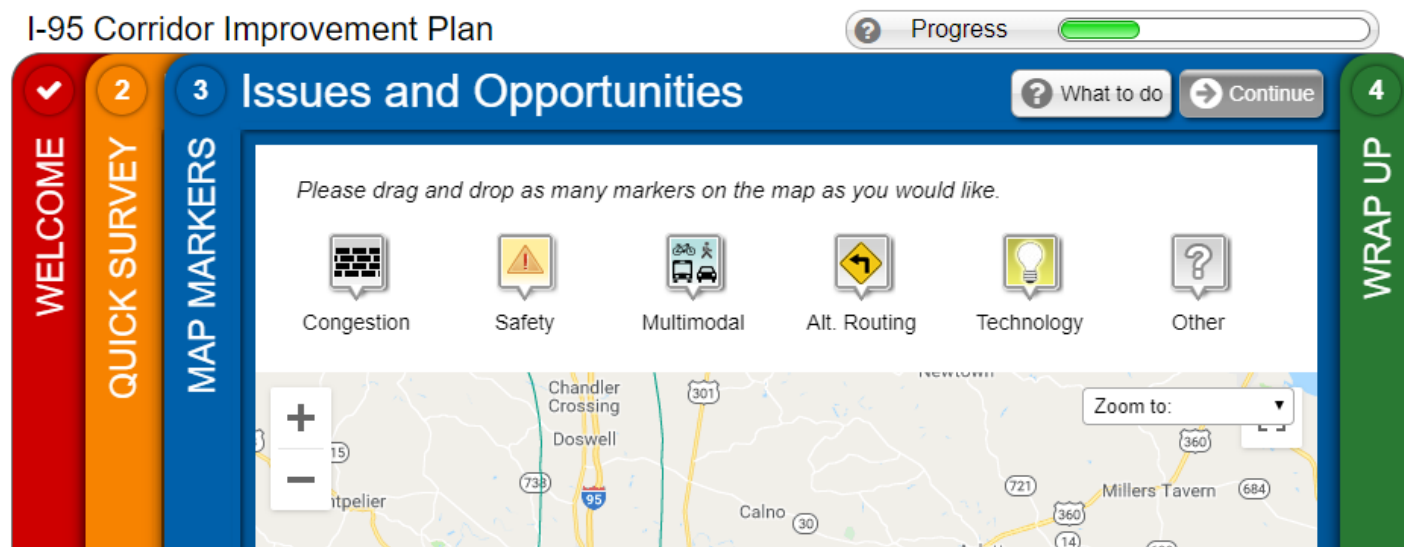
- Safety (crash frequency and severity)
- Congestion (person-hours of delay)
- Resiliency (incidents or crashes causing lane closures greater than one hour)

PERFORMANCE MEASURES



Public Meeting Materials

- Corridor overview boards
- Aerial display boards with performance measure information
- On-line survey with tablets <https://va95corridor.metroquest.com/>



Next Steps

- **CTB Updates**
- **September public meetings**
 - Review improvement recommendations
- **November public meetings**
 - Review refined improvement recommendation packages

Providing Feedback...VA95Corridor.org



Virginia Commonwealth Transportation Board

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Interstate 95 Corridor Improvement Plan

What's Being Done

The Commonwealth Transportation Board (CTB), supported by the Virginia Department of Transportation (VDOT), the Department of Motor Vehicles, and the Virginia State Police, will study Interstate 95 (I-95) to identify priorities as well as potential revenue sources that could be dedicated to improvements.

As directed in [Senate Joint Resolution 276](#) and [House Joint Resolution 581](#) during the 2019 General Assembly, the study team will identify targeted improvements and incident management strategies for the corridor, as well as financing options for suggested projects.

The Commonwealth Transportation Board (CTB) will receive briefings during the study time frame.

View the first CTB [presentation briefing](#), held in April 2019.

View the CTB's study launch [announcement](#).

Begin date: April 2019

Localities: Counties of Caroline, Chesterfield, Fairfax, Greensville, Hanover, Henrico, Prince George, Prince William, Spotsylvania, Stafford, Sussex and cities of Alexandria, Emporia, Fredericksburg Colonial Heights, Petersburg and Richmond

Districts: Northern Virginia, Fredericksburg, Richmond and Hampton Roads

Contact: [Ben Mannell](#), project manager