



I-495 SOUTHSIDE EXPRESS LANES STUDY

ENVIRONMENTAL ASSESSMENT OVERVIEW

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Northern Virginia Regional Express Lanes Network

- 90+ mile Express Lanes network planned in Northern Virginia
- 84 miles in service
 - I-95, I-395, I-495, I-66 Inside the Beltway, I-66 Outside the Beltway
- 13 miles under construction
 - I-95 to Fredericksburg (10 miles to be in service August 2023)
 - I-495 Northern Extension (2.5 miles to be in service late 2025)
 - I-95 Express Lanes/Opitz Boulevard Ramp (to be in service Fall 2024)
- Under study
 - I-495 Southside Express Lanes
 - I-95 Bi-Directional Study
- Three independent operators

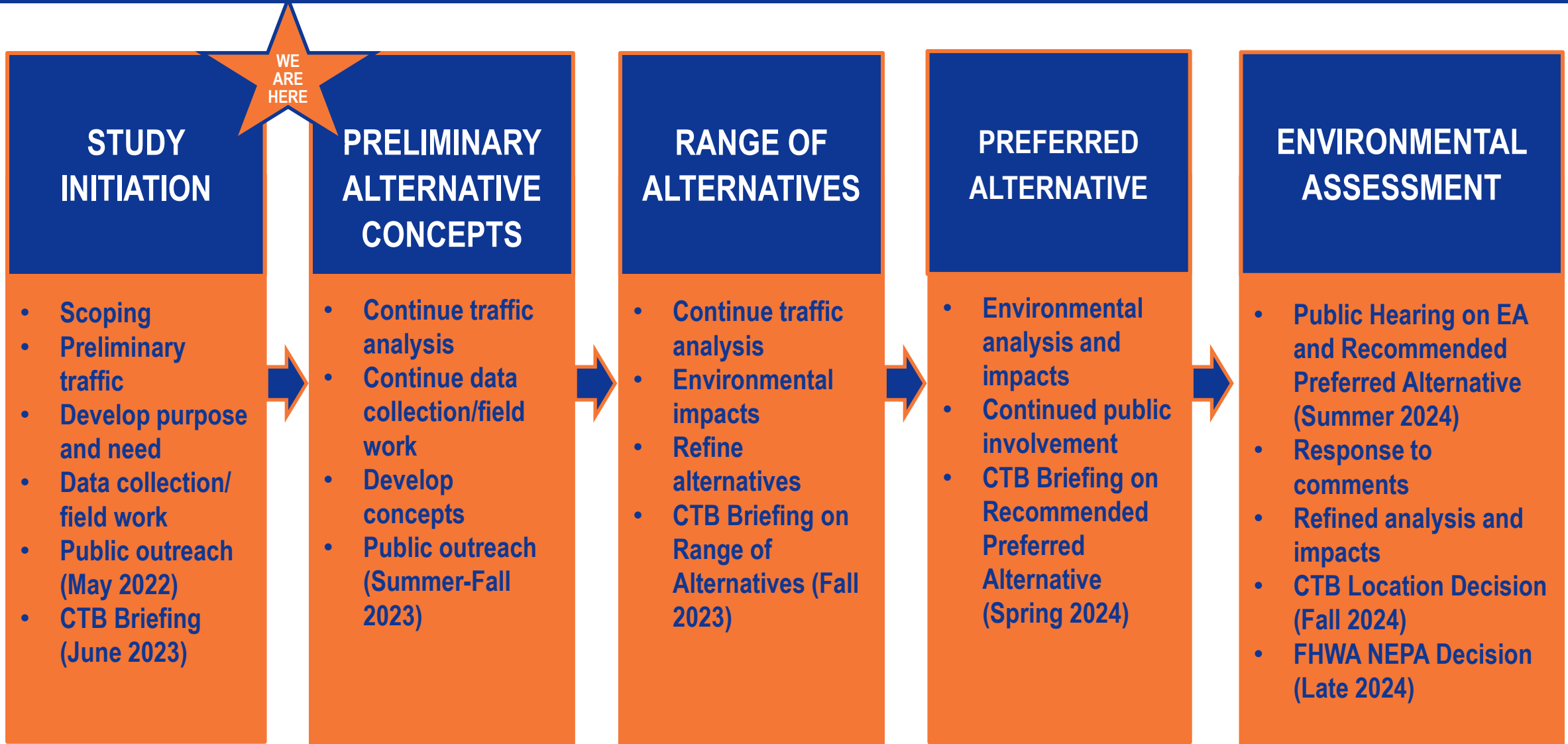


Study Area

- 11 miles of the southern section of I-95/I-495 (Capital Beltway)
- Springfield interchange (I-95/I-395/I-495) in Fairfax County, VA to the MD 210 interchange in Prince George's County, MD
- The study area is the last section of I-495 in Virginia where Express Lanes have not been implemented



Study Process and Schedule

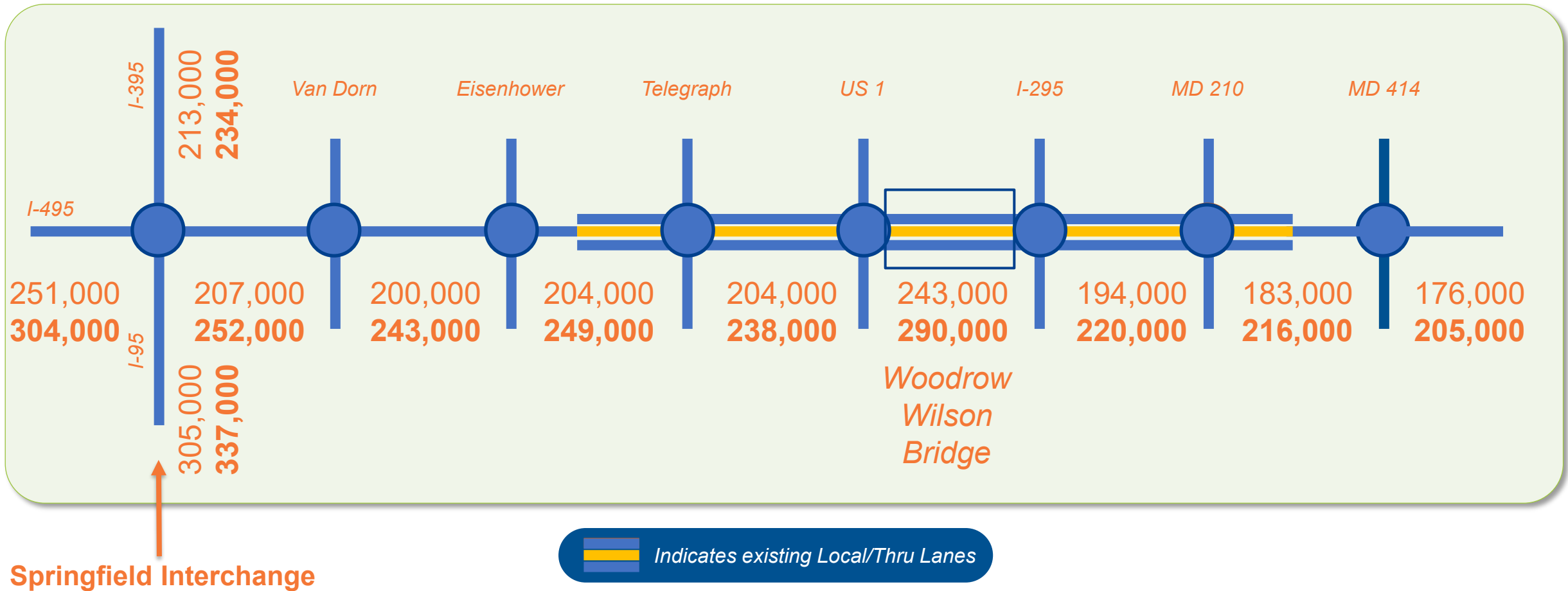


Agency & Public Comment

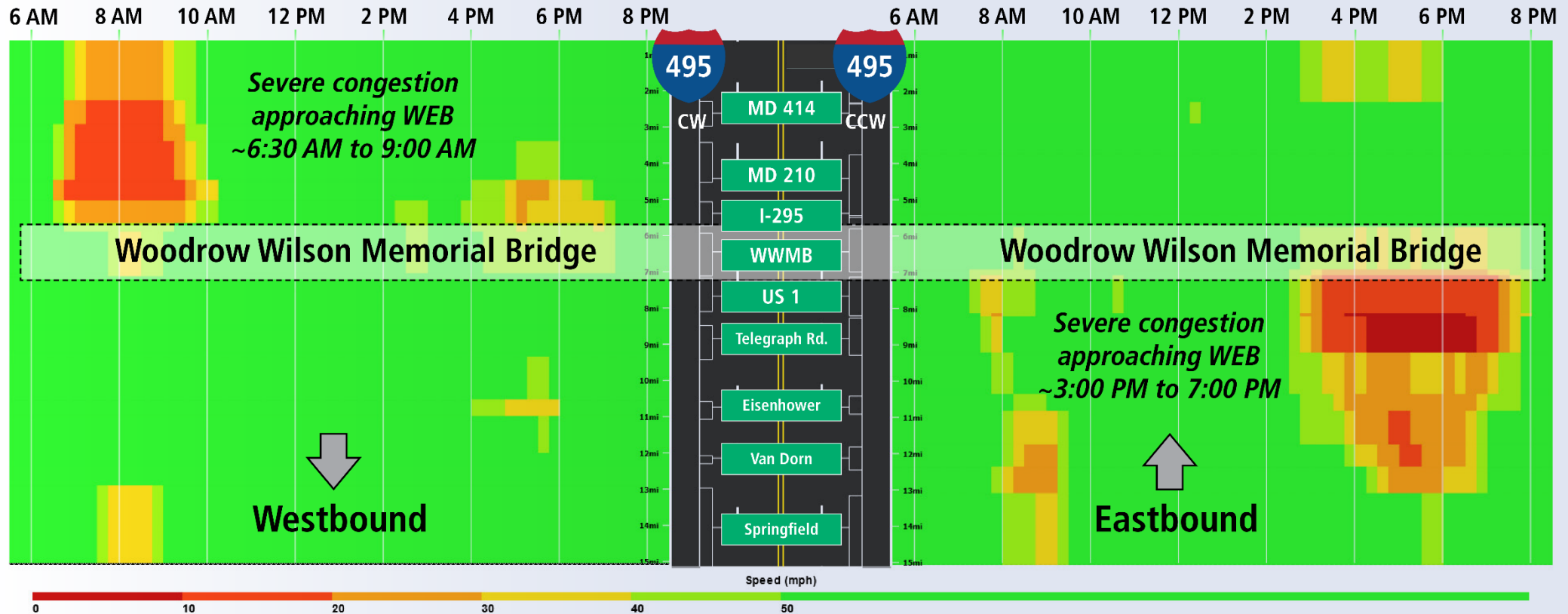
- Agencies and the public were presented with opportunity to inform the Purpose and Need
 - Scoping
 - May 2022 Public Information Meetings (PIMs)
- Presentation and discussion at monthly NEPA agency meetings (February 2022 – October 2022)
- Obtained concurrence on Purpose & Need
- Continue monthly NEPA agency meetings
- Anticipate concurrence on Range of Alternatives in Fall 2023

Weekday Daily Traffic Volumes

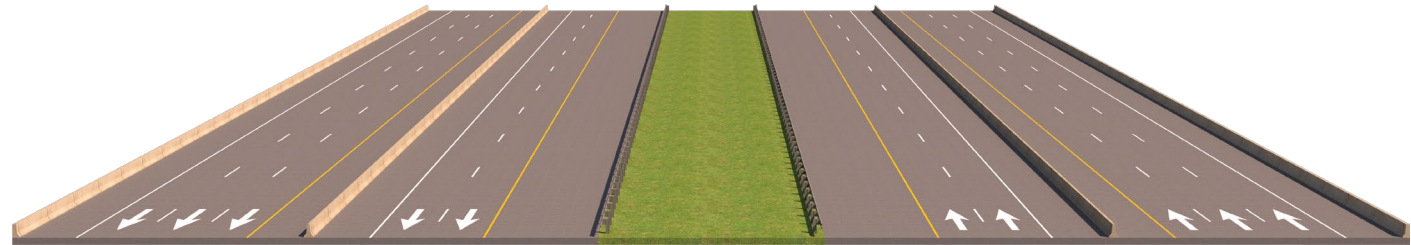
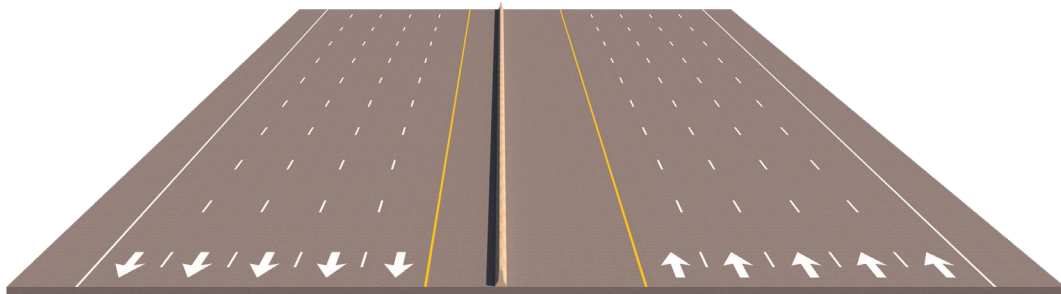
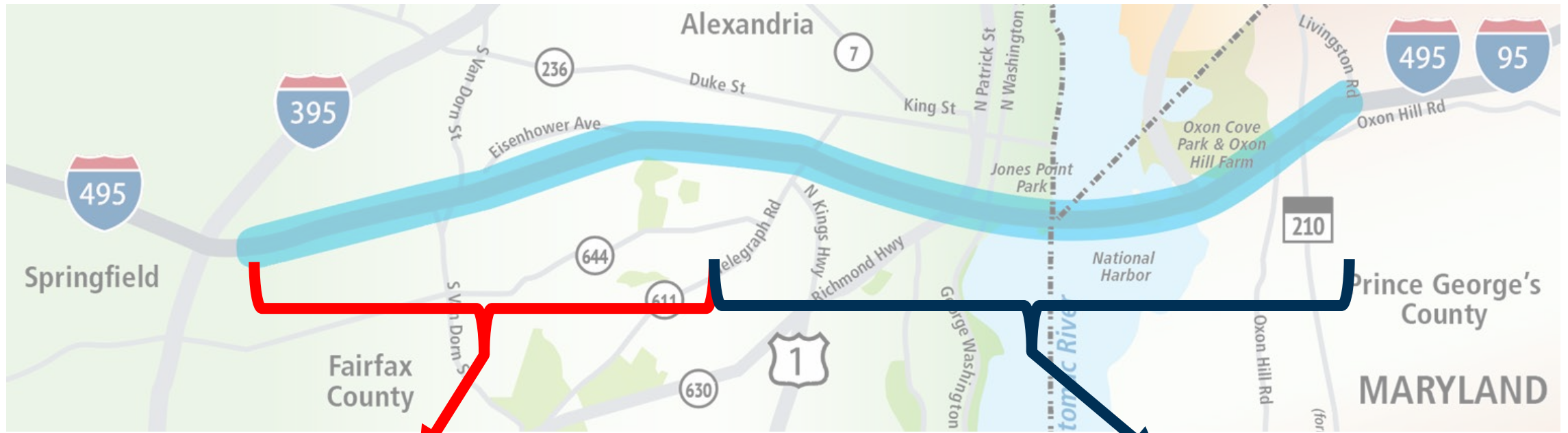
2022 and 2050 No Build



Existing 2022 Congestion Heat Map



Existing Typical Sections



Existing Woodrow Wilson Memorial Bridge

- Project would not widen existing bridge
- Not feasible to relocate concrete barrier between inner and outer spans
 - Moveable bridge
 - Fire standpipe
- Will not preclude space for rail in the future (Blue line)



Purpose & Need

The purpose of the I-495 SEL Study is to evaluate transportation improvements that would extend and provide continuity of the Express Lanes system on the I-95 / I-495 Capital Beltway from the I-95 / I-395 / I-495 Springfield Interchange in Fairfax County, VA to the I-495 / MD 210 Interchange in Prince George's County, MD

The following needs have been identified for this Study:

- Provide Express Lanes system continuity
- Provide additional travel choices
- Reduce congestion and improve travel reliability
- Improve safety
- Provide consistency with local and regional plans

Next Steps

Activity	Timeframe
Public Involvement Meetings	Fall 2023
CTB Briefing: Range of Alternatives	Fall – Winter 2023
CTB Briefing: Recommend Preferred Alternative	Spring 2024
Public Hearing	Summer 2024
CTB Location Decision on Preferred Alternative	Fall 2024
FHWA NEPA Decision	Late 2024