I-395 SEMINARY ROAD RAMP
TRAFFIC ANALYSIS FOR THE CONVERSION FROM
HOV TO HOT

Public Information Meeting

December 9th 2019

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Amanda Baxter  Development Director - Transurban
Purpose of tonight’s meeting

Provide information and gain public input:
• Traffic analysis findings
• Safety findings
• NEPA guidance from FHWA

Opportunities to provide formal comment for the public record:
• Submit written comments on the comment sheet
• Ask questions following the presentation
Express Lanes Network in Northern Virginia
Existing Conditions

395 Express Lanes
existing access points:
1. Eads Street (HOT)
2. Washington Boulevard (HOT)
3. Shirlington Road (HOT)
4. Seminary Road north-facing ramp (HOT)
5. Seminary Road south-facing ramp (HOV3+ only)
6. Near Edsall Road / Turkeycock Run (HOT)
Existing Conditions

Seminary HOV Ramp (south-facing)
Reversible – Currently operating as HOV

Seminary HOT Ramp (north-facing)
Reversible – Converted from HOV to HOT November 17, 2019

Legend
- Morning Direction
- Afternoon Direction
Project Scope

To develop a transportation solution that:

✓ Encourages greater use of existing interstate network and capacity
✓ Reduces congestion on the General Purpose lanes
✓ Improves safety
✓ Improves network reliability and provides predictable travel choices

Conversion information

• Ramp constructed by VDOT in 2012, opened in 2016
• No additional civil construction required
• No new signage or digital messaging boards
• Changes on Seminary Road to include:
  • 4 sign removals
  • 5 sign overlays
  • 2 sign replacements
  • 2 sets of pavement message replacements

Virginia Department of Transportation
Project Background

2012 Seminary Traffic Analysis (IMR)

2012 Ramp construction begins

2016 Ramp opened by VDOT

Nov 17 2019 395 Express Lanes opened

VDOT Virginia Department of Transportation
Project Study Area

Initial study area for traffic analysis

Extended study area for cut-through analysis
Traffic Analysis

Seminary Ramp Volumes (AM Peak Hour)

- Existing Counts: 2018 (HOV)
- 2019 Study (IMR): 2020 Forecast (HOT)
- 2019 Study (IMR): 2040 Forecast (HOT)
- 2012 Study (IMR): 2015 Forecast (HOV)

Seminary Ramp Volumes (PM Peak Hour)

- Existing Counts: 2018 (HOV)
- 2019 Study (IMR): 2020 Forecast (HOT)
- 2019 Study (IMR): 2040 Forecast (HOT)
- 2012 Study (IMR): 2015 Forecast (HOV)
Traffic Analysis Results – PM Peak Hour

Legend
- Orange: Increase
- Green: Decrease
- Blue: No Material Change
## Timeline

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<tr>
<th>TASKS</th>
<th>LATE 2019</th>
<th>EARLY 2020</th>
<th>MID 2020</th>
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<tr>
<td>Public meeting</td>
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