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

Public Information Meeting

December 9th 2019

Abraham Lerner, P.E.  Associate Manager of Special Project Development - VDOT
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 2014
• 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
Project Background

- 2012 Seminary Traffic Analysis (IMR)
- 2012 Ramp construction begins
- 2016 Ramp opened by VDOT
- Nov 17 2019 395 Express Lanes opened
Project Study Area
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 – AM Peak Hour
Traffic Analysis Results – PM Peak Hour

Legend
- Increase
- Decrease
- 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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<td>Dec. 9th</td>
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<td>Public comment period closes</td>
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<td>Traffic analysis input from the City of Alexandria</td>
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