### FUNDED PROJECTS

<table>
<thead>
<tr>
<th>ID #</th>
<th>UPC #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>106670</td>
<td>Ladysmith Road widening</td>
</tr>
</tbody>
</table>

### CONGESTION SAFETY MULTIMODAL ALTERNATE ROUTING TECHNOLOGY OTHER

<table>
<thead>
<tr>
<th>CONGESTION</th>
<th>SAFETY</th>
<th>MULTIMODAL</th>
<th>ALTERNATE ROUTING</th>
<th>TECHNOLOGY</th>
<th>OTHER</th>
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</thead>
<tbody>
<tr>
<td>39</td>
<td>11</td>
<td>8</td>
<td>11</td>
<td>1</td>
<td>2</td>
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</tbody>
</table>

### I-95 Corridor Improvement Plan

#### Potential Improvements

**Board 9 of 15**

**LEGEND:** Existing Conditions and Contributing Factors

<table>
<thead>
<tr>
<th>PERFORMANCE MEASURES</th>
<th>EXISTING OPERATIONS/MULTIMODAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total delay</td>
<td></td>
</tr>
<tr>
<td>Incident delay (lane closure &gt; 1 hr)</td>
<td></td>
</tr>
<tr>
<td>Crash frequency and severity</td>
<td></td>
</tr>
<tr>
<td>Crash severity rate</td>
<td></td>
</tr>
</tbody>
</table>

**PERFORMANCE MEASURES BY DIRECTION**

- **Changeable Message Signs (CMS)**
- **Cameras**
- **P&R Lot* (as presented at the July Public Meetings)**

**EXISTING CONDITIONS**

For each measure, the top 25% of all mile-long segments in the I-95 corridor across Virginia are shown. Dashed lines (-----) indicate segments that are no longer projected to be in the top 25% by 2025 due to improvements.

**REFERENCES**

- Mile Marker (MM)
- Reference

**LEGEND:** Potential Improvements

- **INFRASTRUCTURE**
  - **Acceleration/Deceleration Lane**
  - **Extension**
  - **Curve Improvement**
  - **Auxiliary Lane**
  - **Widening by One Lane**
- **MULTIMODAL**
  - **P&R Lot Improvement**
  - **New P&R Lot**
- **OPERATIONS**
  - **Ramp Metering**
  - **Hard Shoulder Running**
  - **Shoulder Widening**

*Existing or to be constructed by 2025
### Potential Improvements

#### Exit 126 NB
- Improve interchange configuration.
- Widen U.S. 1, widen NB I-95 on-ramp to two lanes, and extend acceleration lanes. (Study Completed)

#### Exit 126B NB
- Extend deceleration lane

#### Exit 126 to Exit 130 NB
- Widen to four lanes

#### Exit 133 to Exit 136 NB
- Construct auxiliary lane from Exit 133 to Exit 136

#### MM 135 to MM 143 SB
- Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM

#### Exit 136 NB
- Extend acceleration lane

#### MM 134 to MM 143 NB
- Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM
1-95 Corridor Improvement Plan
Potential Improvements

POTENTIAL IMPROVEMENTS

BOARD 12

POTENTIAL IMPROVEMENTS

# Location Direction Potential Improvements
3 Exit 136 NB Extend acceleration lane
4 MM 135 to MM 143 SB Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM
5 MM 134 to MM 143 NB Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM
6 MM 143 to Exit 160 SB Construct a SB managed lane (hard shoulder running) on the shoulder - open in AM
7 MM 143 to MM 160 NB Construct a NB managed lane (hard shoulder running) on the shoulder - open in PM

Crash Frequency and Severity
Crash Severity Rate
Total Delay
Incident Delay
Move More People
Improve Safety
Reduce Recurring Congestion
Reduce Non-Recurring Congestion

Targeted Issues Goals

BOARD 12 of 15

Legend: Existing Conditions and Contributing Factors
- Performance Measures
- Existing Conditions/Existing Infrastructure
- Potential Improvements
- Potential Solutions
- Recently Constructed, Under Construction, or Funded Project

Legend: Potential Improvements
- Infrastructure
- Operations
- Multimodal

Performance Measures
- Changeable Message Signs (CMS)
- Cameras

Existing Operations/Multimodal
- P&R Lot

Multimodal
- P&R Lot Improvement
- New P&R Lot

Infrastructure
- Widening
- Widening by One Lane
- Widening by One Lane Extension
- Auxiliary Lane
- Curve Improvement
- Interchange Improvement
- Interchange Improvement
- Acceleration/Deceleration Lane Extension
- Hard Shoulder Running
- Shoulder Widening
- New P&R Lot

Operational
- Ramp Metering
- Changeable Message Signs (CMS)
- Cameras

Existing Operations
- P&R Lot
- P&R Lot Improvement
- New P&R Lot

Multimodal
- P&R Lot Improvement
- New P&R Lot

Legend: Existing Conditions
- Mile Marker (MM)

Legend: Potential Improvements
- Existing Conditions
- Contributing Factors

For each measure, the top 25% of all mile-long segments in the I-95 corridor across Virginia are shown. Dashed lines (-----) indicate segments that are no longer projected to be in the top 25% by 2025 due to improvements.

*Existing or to be constructed by 2025

Source: Office of Intermodal Planning and Investment