National Conference of State Legislatures
Intersection with Traffic Incident Management

Senator David Marsden
Virginia State Senate
• Non-profit, bi-partisan organization.

• Members are all 50 state legislatures, 7,383 legislators and 25,000 legislative staff in 50 states, D.C. and U.S. territories.

• Among our goals - To provide legislatures with non-partisan research and analysis about policy issues, both state and federal.

• NCSL tracks state policy developments in all public policy areas.

• NCSL does not have a position on Traffic Incident Management (TIM).
NCSL Briefs It’s Members on Transportation Issues

For Example:
States with Autonomous Vehicle
Enacted Legislation and Executive Orders

Google testing in
• Austin, TX
• Phoenix, AZ
• Kirkland, WA

Otto delivered 45K cans of beer in self driving truck (Uber subsidiary)

Audi testing in NY

LEGEN

- Enacted Legislation
- Executive Order
- Both
- None
Locally in Virginia...

- Incidents are a key cause of congestion
- Frequency and impact vary across the Commonwealth

Incidents contribute to 51% of Delay

Incidents contribute to 15% of Delay
Technologies & Processes Help Manage Incidents

- 1200 traffic cameras and 5 operations centers.
- Safety service patrol along interstate corridors.
- Towing recovery incentive program (TRIP) reduced roadway clearance time by 65 minutes on average, with a 12:1 benefit cost ratio!
- Instant Tow in Northern VA, Hampton Roads and Tunnels.
## I-81 SSP Expansion – Staunon, VA Results

<table>
<thead>
<tr>
<th>Metric</th>
<th>1st Quarter FY19</th>
<th>1st Quarter FY20</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td># Incidents</td>
<td>2293</td>
<td>2781</td>
<td>+21%</td>
</tr>
<tr>
<td>SSP Detected Incidents</td>
<td>62%</td>
<td>80.5%</td>
<td>+30%</td>
</tr>
<tr>
<td>Median Scene Clearance</td>
<td>17 minutes</td>
<td>13 minutes</td>
<td>-23%</td>
</tr>
<tr>
<td>Median Roadway Clearance</td>
<td>49 minutes</td>
<td>44 minutes</td>
<td>-10%</td>
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</tbody>
</table>
Fender Bender Bill SB 1073

• Applies when shoulders have been eliminated due to interstate construction

• Allows for drivers in “fender benders” to proceed to designated pull off areas to exchange information

• This can include an exit ramp or other agreed upon off highway location
Questions?