<table>
<thead>
<tr>
<th>Transportation Needs</th>
<th>VDOT Performance Measures &amp; Goals</th>
<th>CV Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce recurring congestion</td>
<td>Delay Vehicle Hours of Delay</td>
<td>(Priority indicated)</td>
</tr>
<tr>
<td>Increase travel reliability</td>
<td>Reliability Planning Time Index</td>
<td></td>
</tr>
<tr>
<td>Reduce non-recurring congestion</td>
<td></td>
<td>GOAL: Reduce PTI</td>
</tr>
</tbody>
</table>

**Transportation Needs**
- Reduce recurring congestion: I-66 corridor currently experiences average travel speeds of approximately 40 mph during the peak periods.
- Increase travel reliability: I-66 has a PTI value over 3 during both the morning and evening peak periods.
- Reduce non-recurring congestion: Current years.

**VDOT Performance Measures & Goals**
- Delay: Vehicle Hours of Delay
- Reliability: Planning Time Index

**CV Applications**
- Go to the V2V - Forward Collision Warning
- Go to the Queue Warning
- Go to the Emergency Vehicle Preemption

**Advanced Technologies**
- Information
- Pedestrian Light Violation Warning System
- Parking
- V2V - Emergency Electronic Brake Light
- Traffic Monitoring
- Signal Priority
- Traffic Signal System
- Emergency Vehicle
State Transportation Innovation Councils

We Bring Innovation to Transportation