

*The Forum for America's Ideas*

# **National Conference of State Legislatures**

## **Intersection with Traffic Incident Management**

# **Senator David Marsden**

## **Virginia State Senate**



NATIONAL CONFERENCE *of* STATE LEGISLATURES

# National Conference of State Legislatures

- 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

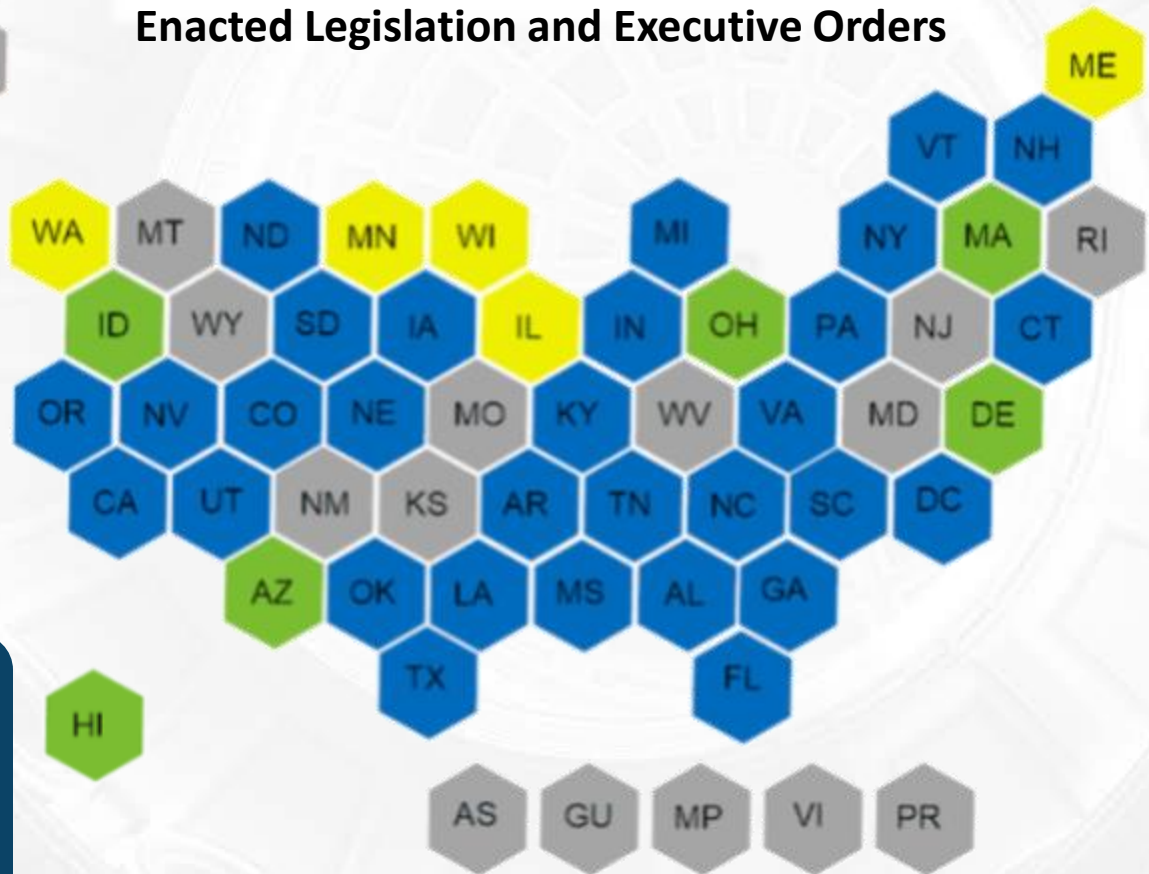
- Austin, TX
- Phoenix, AZ
- Kirkland, WA

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

Audi testing in NY

## LEGEND

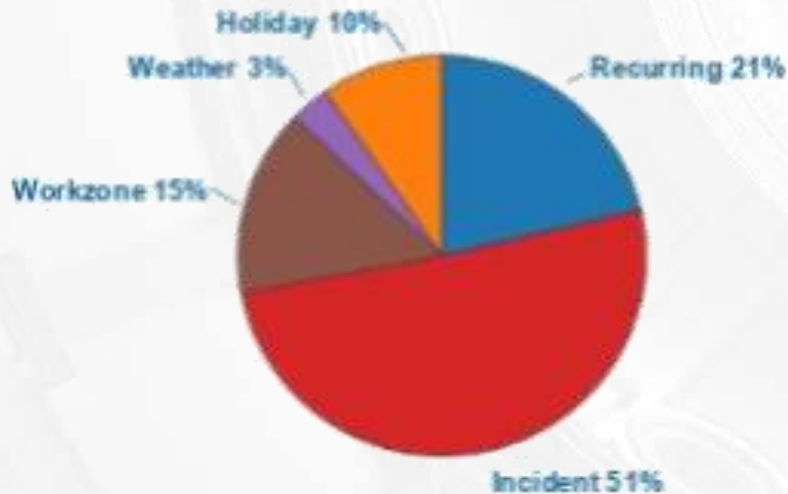
- Enacted Legislation
- Executive Order
- Both
- None



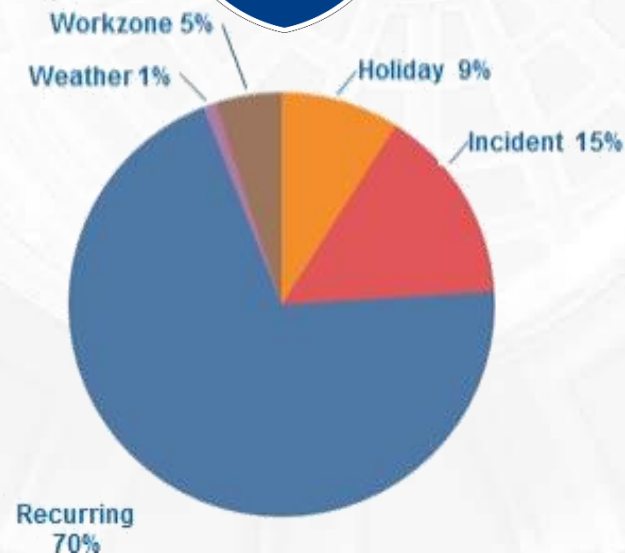
# Locally in Virginia...

- 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

Metric	1 <sup>st</sup> Quarter FY19	1 <sup>st</sup> Quarter FY20	Difference
# Incidents	2293	2781	+21%
SSP Detected Incidents	62%	80.5%	+30%
Median Scene Clearance	17 minutes	13 minutes	-23%
Median Roadway Clearance	49 minutes	44 minutes	-10%



# 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



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# Questions?



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