WELCOME!

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Connected and Automated Vehicle Conferences: What States Need to Know
June 21 – 22, 2016
**Connected and Automated Vehicles**

*are...*  No longer a question of “if” but rather of “when”

A means to have “fewer cars on the road—perhaps just 30% of the cars we have today”  
- Sebastian Thrun

“...a technology with enormous potential to save lives, reduce greenhouse gas emissions, and transform mobility for the American people.”  
- Secretary Foxx

“...Enabling cars to travel closer together, that would minimize the delays, and also greatly improve on safety...”  
- Cliff Winston, Brookings

“... A way to change the lives of people who are disabled or who have gotten too old to drive.”  
- Nissan

“An opportunity to bend the fatality curve.”  
- NHTSA Deputy Administrator, Blair Anderson
**Or are CV/AV Vehicles...**

**A Long Way Off:**
So if tomorrow all cars were autonomous, it would take 20 years to replace the fleet

- Elon Musk

**A Pipe Dream:**
Before autonomous cars go into mass production, questions of legal liability, insurance regulation, and artificial intelligence challenges remain.

- Business.com

**Hindered by Humans:**
The unsolvable problem for autonomous vehicles to hand back control to the diver in a safe way in the event of an emergency.

- Auto manufacturer Executive
How do we get a reality check?

Source: www.cityam.com, 08 August 2015: “Meet the Gartner Hype Cycle for 2015: It’s all about self-driving cars and smart dust in emerging tech trends”
How do we stop this?

STOP
Connected/Automated Vehicles
Not Welcome

State Line
More Questions than Answers

What does CAV mean for my agency?

Why should I care?

Do I need to do anything?
That is Why You are Here

Connected and Automated Vehicles Conference: What States Need to Know

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Three Conference Objectives

1. Clearer understanding of "why" public agencies should care about CAV

2. Information about what CAV activities are occurring around the country

3. A list of "next steps" you can take when you return to the office including the future role for I-95 Coalition