Self-Driving Cars Are Coming: How Do We Prepare Our Communities?

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Self-Driving Cars are Coming: How Do We Prepare Our Communities?

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Session Facilitators

• Richard Murphy, Program Coordinator, MML
• Valerie Brugeman, Senior Project Manager, Center for Automotive Research
• Rachel Kuntzsch, President & CEO Kuntzsch Solutions
Into the Unknown

The technology is fascinating, the R&D economic potential is huge, but...what do these developments mean for communities?

“We know there are no Best Practices yet—but what are the ‘next practices’ we should be thinking about?”
Project Scope

- Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, Washtenaw Counties) RPI-funded project
  - Kuntzsch Solutions: working group facilitator
  - CAR: research lead, technical expertise
  - MML: advisor, community planning expertise
- Establish working group focused on communities on I-94/US23 corridor to generate broad, shared understanding of issues
- Preliminary research and exploration of potential land use policy impacts associated with CAVs
- Smallish project, short timeframe (Sept – Jan)
- Today’s session is the kick-off – we need your input to frame the issues!
Incremental, Disruptive, or Hype?
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Why CAV Technology is Different

- Involves safety
- Each technology is independent
- Together, they make a “connected and automated vehicle”
CAV Potential Community Impacts

- Community planning: short-range plans to strategic, master plans
- Public-private partnership opportunities
- Community budget impacts: parking, traffic violations, etc.
- Streetscape and other aspects of the built environment
- Public transit networks
- Coordination with biking, walking
- Mobility for residents with disabilities, low-income residents
- Opportunities to leverage big data to better serve constituents?
Input Session

What do we know?

What would we like to know?
Your Feedback is Important to Us!

Please fill out your session evaluation:
Evaluations are located in the Convention App or a paper copy is available at the front of the room.