

Governor's Advisory Council on Connected and Autonomous Vehicles Traffic Regulations and Safety Subcommittee

Agenda

September 20, 2018 2:00 – 4:00 PM
MN Safety Council, 474 Concordia Ave., St. Paul

Remote Participation Information:

Please email CAVFacilitators@mediationcentermn.org for remote participation access.

Subcommittee Goal: To develop recommendations for changes to statutes, rules and policies in the areas of traffic regulation, law enforcement and safety for the Governor's Advisory Council on Connected and Automated Vehicles, and assist other Advisory Council subcommittees as needed.

1. Welcome & Introductions

- Review of Executive Order & Goals
- Review of Agenda & Meeting Process
- Introductions

2. Overview of Connected and Autonomous Vehicles

Kristin White, MnDOT CAV X Office

3. Key CAV Issues for Law Enforcement, Traffic Regulation and Safety

Colonel Matthew Langer, Minnesota State Patrol

4. Discussion

- Review & comments on draft questions (see next page)
- Recommendations for Advisory Council related to each question

5. Next Steps and Closing

Traffic Regulations and Safety Questions

- Impact of connected and automated vehicles impact current state statutes?
 - What changes, if any, do you recommend changes in regulations, policy, or practice to account for connected and automated vehicles? (Current needs.)
- What changes in regulations, policy, and practice do you recommend to safely foster the testing that is already occurring on public roads? (Current needs.)
- If truck platooning were to become legal in Minnesota, what regulations, training and permitting practices do you recommend to aid law enforcement?
- What are the traffic regulations, policy, and practice areas which may need to change to assist law enforcement if an automated vehicle is driven by technology or remote operators (no human driver in the vehicle, only passengers)? (Future needs.)
- Do you have recommended policy changes related to CAV for crash reporting and crash investigation processes?
- As vehicles communicate with other vehicles, or communicate with infrastructure such as signal systems, does this present any challenges to law enforcement? If so, what are the challenges, and are there mitigate factors?
- As increase use of shared vehicles increases, and the potential that these vehicles could be automated in the future, are there regulatory changes that we should be considering?
- Records and Retention Policy Recommendations:
 - State collection of data after collisions for reporting
 - What the state does with collision data or other data from automated vehicles
 - Storage of automated vehicle data and access for law enforcement