MARYLAND CONNECTED &

AUTOMATED VEHICLES WORKING GROUP

Welcome!

DON'T FORGET to turn in your name badge BEFORE you leave today!!!

cav.mdot.maryland.gov



https://cav.mdot.maryland.gov/wp-content/uploads/2024/08/Final-Agenda-August-2024-CAV-WG.pdf

MDOT MOTOR VEHICLE ADMINISTRATION

Chrissy Nizer

Administrator

Maryland Department of Transportation

Motor Vehicle Administration

Governor's Highway Safety Representative

Co-Chair of the Maryland Connected &

Automated Vehicles Working Group





CAV UPDATES – HIGHWAY SAFETY

- CAV Vision excerpt: "delivering collaborative & leading-edge CAV solutions"
- More than 621 people were killed on Maryland roadways in 2023
- Maryland uses multi-disciplinary & multi-modal approach to crash prevention, including strategies for <u>roadway design</u>, driving behaviors, <u>technology</u>, and policies
- MDOT's newest Complete Streets policy (June 2024) aims to make roads safer by prioritizing safe and accessible roadway features for all road users
- MDOT also remains committed to prioritizing work zone safety
- Technology <u>is</u> a tool in the highway safety toolbox



CAV UPDATES - CONNECTED VEHICLE TECH / V2X

- National V2X Deployment Plan from USDOT just released
- USDOT says V2X <u>can</u> and <u>will</u> prevent fatalities to achieve Vision Zero!
- Call to action asking for all to incorporate V2X technology
- Encouraging <u>use</u> of innovative tech and speed up adoption
- Use cases include intersections, work zones, other roadway segments
- Offering grants and support to states



QR code to announcement

https://highways.dot.go v/newsroom/usdotreleases-nationaldeployment-planvehicle-everything-v2xtechnologies-reducedeath



CAV UPDATES - MARYLAND V2X TRAINING

- Maryland CAV collaborating with ITS-MD and Morgan State University to hold USDOT training on V2X for workforce
- Useful for those in planning, design, and operations as it will cover key components, potential benefits, and example use cases
- Details of the messages & standards that support V2X, while ensuring safety and privacy



QR code to registration

https://www.eventbrite.com/ e/maryland-foundationalvehicle-to-everything-v2xtraining-tickets-922982414247

CAV UPDATES – ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

- Insurance Institute of Highway Safety (IIHS) has new ratings program on partial driving automation systems to encourage more robust safeguards incorporated by automakers
 - Ratings show many vehicles don't adequately monitor driver, and many ADAS features can still be used even if occupants are unbelted or other vital safety features turned off
- Maryland CAV Team continuing efforts on ADAS education
 - Contributing to TRB research on developing ADAS training
 - Law Enforcement training video w/focus on roadside handling of ADAS vehicles, with guidance from the Emergency Responder Subgroup



NATIONAL FEDERATION OF THE BLIND

Mark A. Riccobono
President
National Federation of the Blind





MARYLAND STATE HIGHWAY ADMINISTRATION

William Pines

Administrator

Maryland Department of Transportation

State Highway Administration

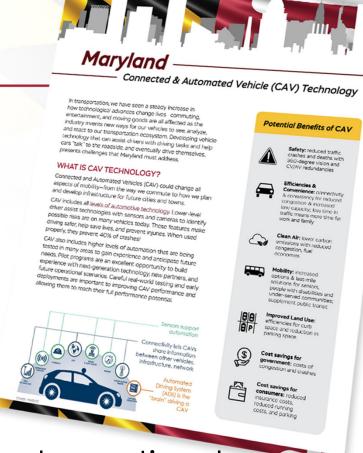




CLOSING AND ADJOURN

Next meeting in December 2024

THANK YOU!



Reach out anytime with ideas and questions!

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