

# 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)

**Agenda**



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



# MDOT MOTOR VEHICLE ADMINISTRATION

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**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

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- 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 roadway design, driving behaviors, technology, 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 **is** a tool in the highway safety toolbox

## CAV UPDATES – CONNECTED VEHICLE TECH / V2X

- **National V2X Deployment Plan** from USDOT just released
- USDOT says V2X can and will prevent fatalities to achieve **Vision Zero!**
- Call to action – asking for all to incorporate V2X technology
- Encouraging **use** 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.gov/newsroom/usdot-releases-national-deployment-plan-vehicle-everything-v2x-technologies-reduce-death>



## CAV UPDATES – MARYLAND V2X TRAINING

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- 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-foundational-vehicle-to-everything-v2x-training-tickets-922982414247>

## CAV UPDATES – ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

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- **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

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Mark A. Riccobono  
President  
National Federation of the Blind



# MARYLAND STATE HIGHWAY ADMINISTRATION

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**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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