

# MARYLAND CONNECTED & AUTOMATED VEHICLES WORKING GROUP

Welcome: Virtual Interactive Workshop !

***CAV Tech to Enhance Safety for Vulnerable Road Users (VRUs)***

[cav.mdot.maryland.gov](http://cav.mdot.maryland.gov)



# 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 Vehicle Working Group



# U.S. DOT FEDERAL HIGHWAY ADMINISTRATION

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**Brian Cronin**, Director

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Federal Highway Administration

United States Department of Transportation

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# RECAP MD CAV WORKING GROUP DISCUSSION

## Panel Discussion at April 17<sup>th</sup> Meeting:

- Mansoureh Jeihani, Morgan State University
- Terry Yang, University of Maryland College Park
- Ed Jones, Prince George's County Transportation
- Peter Carnes, Lantern Vision Systems
- Bogdan Butoi, Merlin Mobility

## Facilitator:

- Joey Sagal, Maryland Transportation Authority

- Data processing should be performed at **local intersections** to improve reliability. This also helps to improve communications latency.
- Once get the data, it's only effective if you can **communicate** it.
- Most of the **interfacing** with a person outside of the vehicle today, is with **smart phones**.
- We need to be **inclusive** of all stakeholder groups and all different kind of systems.

- We need to have people get services and **understand best use**.
- Issues with funding and priorities at the local level. *CAV isn't happening now*, so the focus is on the needs of today.
- Not everyone has **access** to technology used to broadcast messages in a work zone.
- Local agencies are partial to their own equipment. Need to be open to new ideas and solutions. We need leadership on potential for **inter-jurisdictional partnerships**.
- The **education** piece is a must. Users need to better understand the technology available to them today.

<https://cav.mdot.maryland.gov/>

# RESOURCES ON GRANT OPPORTUNITIES

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- The federal Infrastructure Investment and Jobs Act (**IIJA**) is a \$1.2 trillion investment in our nation's infrastructure intended to rebuild America's roads, bridges and rails, upgrade and expand public transit, modernize the nation's ports and airports, improve safety, address the climate crisis, advance environmental justice, and invest in communities that have too often been left behind.
- Stay up to date on grants **MDOT** has applied and/or been awarded at [mdot.maryland.gov/Grants](https://mdot.maryland.gov/Grants)
- Also find monthly **newsletters** at [mdot.maryland.gov/IIJAGrants](https://mdot.maryland.gov/IIJAGrants) -- intended to help counties and other organizations to navigate grants available under the IIJA and provide other helpful information
- Find **resources** on how to apply and tips for writing grants also @ [mdot.maryland.gov/IIJAGrants](https://mdot.maryland.gov/IIJAGrants)

# CLOSING AND ADJOURN

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**DEMONSTRATIONS**

**CONFIRMED:  
Commercial Vehicle  
Safety Alliance on  
AV Truck Inspections**

**Next meeting  
Tuesday, August 29, 2023  
IN PERSON  
Community College of Baltimore County  
Dundalk Campus**