

# CAV UPDATES

- CAV Subgroups
- MDOT Updates



## **CAV Working Group: SubGroup Updates**

### **Emergency Responder**

- Sub-Group approved update to the Emergency Response Plan recommendations to address the PDD and Truck Platooning changes to Maryland regulations.
- The Sub-Group continues to seek to recruit law enforcement, fire and medical service personnel to participate in the work and more specifically to identify active-duty personnel who may be interested in leading the Sub-Group into the future.

### **Freight**

- Status of AV trucking, how states and federal government are engaged in efforts to assess freight operations for automated driver systems (ADS).
- GDOT Presenter focused on the route optimizations, the new truck network, and locations for transfer hubs on highways.
- Locomation presentation - Interest in truck platooning in Maryland and

helping to define what it needs from Maryland

- Next Meeting: June 16<sup>th</sup>

### **Policy**

- Last Meeting focused on Workforce Development and Principles for CAV by the Transportation Planning Board.
- Next Meeting: June 14<sup>th</sup>

### **Technology**

Data Exchange Portal

Development/Discussion, including:

- What type of data is to be exchanged: for example, intersection SPaT & MAP data?
- What do we want the data structure format to be?
- What should the data transfer methodology look like?
- Should this be open to the public or should it be agency-based / internal?
- What will the central data repository consist of?
- On what platforms should data be reposted for collaboration?

# Maryland CAV Questions?

Email: [CAVMaryland@mdot.maryland.gov](mailto:CAVMaryland@mdot.maryland.gov)



## Please Take Our Survey!

Your survey answers will help us develop a strategy for increasing public awareness, plan for the future of travel with self-driving vehicles, and help keep Maryland a great place to live, work, and play.

[bit.ly/MDselfdriving](https://bit.ly/MDselfdriving)

Take the survey by phone **877-379-9299**.  
Please complete the survey by **May 13, 2022**.

For more questions about this survey, reach us at [SHACAV@mdot.maryland.gov](mailto:SHACAV@mdot.maryland.gov).



MDOT CAV web landing page –

<https://mva.maryland.gov/safety/Pages/MarylandCAV.aspx>

# Grant Opportunities

[MDOT Summary of USDOT  
Discretionary Grant Opportunities](#)

[www.mdot.maryland.gov/Grants](http://www.mdot.maryland.gov/Grants)

# PARTNER ANNOUNCEMENTS

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- Local government
- State government
- Federal government
- Academic
- Surrounding States
- Industry

# Personal Delivery Devices

Maryland Information @

<https://mva.maryland.gov/Pages/pdd.aspx>

A **personal delivery device** is a ground-based delivery device that is manufactured for transporting cargo or goods, does not meet the definition of a motor vehicle, and is operated by a driving system that allows for automated and/or remote operations. (AAMVA)

