





## VISION

Maryland's Vision for Connected and Automated Vehicles (CAV) is to uphold and enhance a safe, equitable, convenient, and connected multimodal transportation system for all by delivering collaborative and leading-edge CAV solutions. Maryland is eager to realize the life-saving and economic benefits of CAV technology, while ensuring safety for all. We are embracing CAV technology and innovation through continuing collaboration with partners interested in researching, testing, and implementing CAVs in Maryland.

## MARYLAND'S CAV WORKING GROUP

To prepare for this changing transportation landscape, Maryland Department of Transportation (MDOT) and its numerous partners are working together to communicate and coordinate as this technology moves forward. MDOT supports the Maryland CAV Working Group as a central point of coordination and collaboration with industry, research and academic institutions, and all levels and sectors of government. MDOT acts as hub of wheel for CAV with structure to support intermodal communication, planning, and operation. But the CAV program is intentionally a Maryland program and representative of the whole State. The Working Group includes an inclusive and diverse cross section of members, that is actively engaged, constantly learning and sharing, integrating CAV into planning & policy discussions, and considering practical applications for Maryland needs. This inclusive collaboration provides an opportunity to identify opportunities and be responsive to this emerging technology.

## OPPORTUNITIES WITH INDUSTRY

Maryland welcomes the opportunity to collaborate with companies that are interested in researching, testing, and implementing CAVs in Maryland with a one-stop point of entry for all interested entities. The process facilitates dialogue with potential partner companies – each with their unique circumstances involving CAVs – to better understand the needs of the entity and to help ensure safety is prioritized. This process opens the door to companies to encourage local development of CAV while helping to ensure safe use of CAV to benefit all users of Maryland's transportation network. The Expression of Interest form at [cav.mdot.maryland.gov](http://cav.mdot.maryland.gov) is the starting point to access all relevant public-sector agencies that need to be engaged and provide contacts to CAV partners for potential opportunities.

### Interested in grant funding?

Please see the [Federal Highway Administration's Competitive Grant Funding Matrix](#) for more information on grant programs with CAV eligible activities.

### Interested in collaborating?

Maryland encourages collaboration with industry through transparent and simplified processes for testing highly automated vehicles, operating truck platoons, and operating personal delivery devices. Also see prime locations for testing AV & CV technology. Start by completing an expression of interest.

### Maryland Business Advantages

Maryland offers a wealth of innovation-boosting resources, a highly educated population, and a diverse and open-minded community, where everyone is welcome and small, minority, and disadvantaged businesses are supported. Check out Maryland [business advantages](#), [business connections](#), and the [Minority Business Enterprise Program](#) for more information on how Maryland is creating a state that is more economically competitive and inclusive.

For more information, please visit [cav.mdot.maryland.gov](http://cav.mdot.maryland.gov)