## **CAV News Bytes**



Monthly newsletter on CAV-related developments & deployments

May 2023



## UMTRI Receives ATTAIN Grant Toward C-V2X Deployment

The University of Michigan's Transportation Research Institute (UMTRI) has been awarded a \$9.8 million grant through the USDOT's Advanced Transportation Technology and Innovation (ATTAIN) Program. The funded project will add C-V2X RSUs as well as retrofit 100 vehicles with OBUs to test diverse use cases, such as curve speed warnings and mid-block crosswalks.

# FCC Waivers Create Momentum for C-V2X Projects

The Federal Communications Commission's waivers have opened <a href="new possibilities for C-V2X projects">new possibilities for C-V2X projects</a> from automakers, infrastructure owner operators (IOOs), and <a href="mailto:equipment">equipment</a> developers. The Virginia DOT will begin deploying C-V2X near work zones, while the Utah DOT will begin <a href="mailto:deploying C-V2X">deploying C-V2X</a> infrastructure along major corridors.



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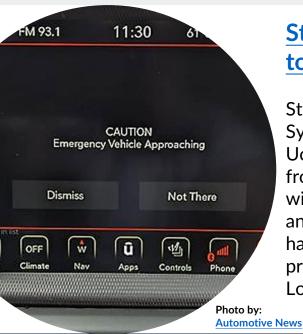
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## WYDOT using CV to Reduce Dangerous **GPS Detours During Weather Closures**

The Wyoming Department of Transportation (WYDOT) is implementing a multi-prong approach to reduce unsafe traffic rerouting during roadway closures. When severe weather events occur, WYDOT is utilizing CV communications, traveler information messages (TIMs), cascading road closures, and partnering with GPS providers to keep traffic reroutes off local roads.



Photo by: TriHydro / WYDOT



#### Stellantis Adds EVAS to 1.8 Million Vehicles

Stellantis has added the Emergency Vehicle Alert System (EVAS) to their 2018 and newer, Uconnect-equipped vehicles. Compatible vehicles from brands such as Chrysler, Dodge, and Jeep will now receive a notification when approaching an active fire truck, ambulance, or other roadway hazards. Stellantis is studying next steps with this program, including providing Hazard Enhanced Location Protocol (HELP) notifications.

**CAV News Bytes** is a monthly publication that offers snapshots of some of the latest developments related to Connected and Automated Vehicles (CAVs) and CAV deployments. CAV News Bytes is developed by the Intelligent Transportation Society of America (ITS America) with support from the Connected Automated Vehicle Deployer Task Force.

For more information or to share a CAV-related news story with our team, please visit itsa.org/cav-deployers-task-force/

