Connected and Automated Vehicles

By 2050, Wisconsin’s transportation landscape will likely look very different. While some early connected and automated vehicle (CAV) technology has already arrived, WisDOT continues to explore what introducing CAVs to Wisconsin’s roadways will mean for infrastructure, policy, administrative requirements, enforcement, and communities.

WISCONSIN CAV RESEARCH
A number of Wisconsin organizations and companies are involved in CAV research including the University of Wisconsin-Madison, UW-Milwaukee, MGA Research Corporation, Traffic & Parking Control Co., Inc., and the city of Madison.

TEST FACILITY LOCATIONS
1. Eau Claire
   - Chippewa Valley Regional Airport
2. Racine
   - UW-Madison Extension Racine County
   - Gateway Technical College
   - City of Racine
3. Madison
   - UW-Madison
   - City of Madison
4. Burlington
   - MGA Research
5. Elkhart Lake
   - Road America

WAVE ADVISORY COMMITTEE
In 2020, WisDOT created the Wisconsin Automated Vehicle External, or WAVE, Advisory Committee. Consisting of representatives from the private sector, nonprofit groups, various associations, academia, and other government agencies, the committee’s goal is to gather stakeholder input and advice on CAV-related planning priorities, implementation policies, and impacts on the state’s transportation system.

Sources available on file