cavnue

Supporting innovation on Michigan's roads.

In 2020, the Michigan Department of Transportation launched an open and competitive procurement process seeking a partner to advance development of a connected and automated vehicle corridor that utilizes advanced infrastructure and technologies. Following the evaluation of proposals, MDOT selected Cavnue to serve as the master developer for a 40-mile connected corridor linking Detroit and Ann Arbor, along Michigan Avenue and Interstate 94. MDOT and Cavnue have entered into a contract, and at its sole cost and expense, Cavnue is performing a feasibility analysis and business case for the project.

The legislation is intended to provide MDOT with the flexibility to innovate on Michigan's roadways. Specifically, the legislation includes the following provisions:

- Defines and permits development of automated vehicle roadways and lanes;
- Empowers MDOT to establish safety and technological requirements for each;
- Authorizes MDOT to enter into agreements with an AVR system provider to design, construct, or operate an automated vehicle roadway and lane and to collect fees for those that choose to use the lane for purposes of operation and maintenance;
- Ensures consistent regulation across the entirety of an automated vehicle roadway
- Allows for MDOT to enforce safety and technological requirements and the dedicated-use provisions governing the use of an AVR lane;

This legislation will support connected infrastructure across the state for a range of vehicles for many purposes. This policy will be a first-of-its-kind in the nation and keep Michigan at the forefront of global innovation.

From freight to mass transit systems, from school buses to private cars, advanced roads will move entire communities to their destinations while ensuring the safety of all road users. Cavnue's experienced team sits at the intersection of technology, infrastructure, and government. We are forging partnerships to develop advanced infrastructure and smart roads for tomorrow's transportation systems.