

Michigan Department of Transportation
Automated Vehicle Roadway Report
Public Act 300 of 1949
(as amended by Public Act 179 of 2022, Section 665e)
July 2024

Public Act 179 of 2022, Section 665e - *Within 1 year after the effective date of the amendatory act that added this section, the state transportation department shall submit a report to the transportation committee of the house of representatives and the transportation and infrastructure committee of the senate that includes an update on the progress of developing automated vehicle roadways or automated vehicle roadway lanes including, but not limited to, discussions on the exclusive and mixed-use of the automated vehicle roadway or automated vehicle roadway lane. The report required under this section must be submitted annually for 2 years after the initial report required under this section is submitted.*

The department is currently evaluating a proposed automated vehicle roadway lane on Interstate 94 (I-94) along an approximately 39.3-mile segment of I-94 between Ann Arbor (to the west) and Detroit (to the east) with its private master developer partner, Cavnue, LLC.

The proposed project seeks to address congestion issues, improve safety, provide technology that communicates between advanced vehicles and the roadway, and enhance road maintenance and incident response along the project corridor. The proposed project would be located within existing I-94 right-of way.

A permit for construction and operations activities on a portion of the proposed project limits (on I-94 from approximately 0.5 miles east of Belleville Road to approximately 0.75 miles east of Rawsonville Road) has been approved by the department to support the proof of concept. The permit is in the final stages towards completion. The construction has been completed in Q2 of 2024 and the testing has commenced that will be in effect for two years. MDOT and FHWA will continue to evaluate and collaborate with Cavnue, LLC, for operating and observing autonomous vehicles in a freeway environment, which will allow for greater understanding of the effectiveness of the design, construction, operations, and maintenance solutions, which would be included in the proposed project.

If the current evaluation of the proposed automated vehicle roadway lane demonstrates the intended benefits to the State and the public, the department will take steps to designate the 39.3-mile segment of I-94 between Ann Arbor and Detroit as an automated vehicle roadway.