



U.S. Department of Transportation
Federal Highway Administration

**ADVANCED TRANSPORTATION AND CONGESTION MANAGEMENT
TECHNOLOGIES DEPLOYMENT (ATCMTD) PROGRAM**

TENNESSEE

Artificial Intelligence-Powered Decision Support Tools for Integrated Corridor Management

ATCMTD FY 2019 Grant Award: \$2,617,653

Recipient: Tennessee Department of Transportation

Project Description

The Tennessee Department of Transportation will expedite and reduce the implementation and maintenance cost of its Integrated Corridor Management and decision support systems by developing and utilizing an artificial intelligence based system. This project will provide other departments of transportation with a roadmap for the implementation of similar ICM corridors at an accelerated pace, while maximizing the return on investment.

About ATCMTD

The Advanced Transportation and Congestion Management Technologies Deployment program funds model deployments of cutting-edge transportation technologies that improve mobility and safety for the nation's travelers and enhance performance of the highway system. ATCMTD was established under the "Fixing America's Surface Transportation" (FAST) Act to fund innovative projects that prepare America for a transportation system of the future.