



**Application**  
Traffic Responsive-Traveler Information  
Travel Time

**Location**  
Detroit, MI

**Technology**  
4 PCMS's  
20 Travel Time Signs  
75 Traffic Sensors  
8 Cameras

**Duration**  
Feb-Sep 2007

### Project Description

The Michigan Department of Transportation (MDOT) tackled major roadway reconstruction and bridge repair in Detroit. Highway M-10, known to residents as “The Lodge”, connects downtown Detroit and its northwestern suburbs via 6 lanes with 156,000 ADT. Since MDOT had to close multiple lanes of traffic, the real-time travel information services Traffic Technologies provided were instrumental for effective traffic management.

With JamLogic, MDOT achieve project goals in the following key ways: Reliable and accurate travel time information allowed alternate travel routes to be established. Supplying travel time, rather than delay time, gave drivers added control and choice while creating real opportunities to reduce congestion. The JamLogic system supported MDOT’s high standards for public communication.

### Project Success

MDOT stressed safety and mobility, and JamLogic delivered effective technology-enhanced traffic control solutions for the M-10 project. Residents’ response and buy-in indicated the project was a success with the public as well. We continue to build on our success with MDOT on their 2008 reconstruction and repair of the Interstate 75 – Ambassador Bridge Gateway, the largest U.S.-Canada commercial crossing.

### Project References

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