



Application
 Traffic Responsive
 Travel Time, Delay Time, Route Management

Location
 Detroit, MI

Technology
 19 PCMS's
 131 Traffic Sensors
 6 Cameras

Duration
 2008 & 2009

Project Description

This major Interstate route carries between 45,000 and 134,000 ADT between Lansing and the Detroit metropolitan area. JamLogic has provided travel times and delay times for this route and alternative routes as one enters the Detroit metro. JamLogic was incorporated many of the DOT's existing sensors and data from additional privately owned sensors. By combining all the available sensors we were able to provide accurate travel times along this approximate 20 mile segment of freeway throughout multiple reconstruction projects.

Project Success

Due to the large number of sensors deployed on this project, JamLogic worked with Ver-Mac to design and deploy Sensor Trolleys, which allowed for increased deployment efficiency. 20 trolleys fit on one flatbed and a crew of three can deploy and make operational 20-25 sensors per day. JamLogic's commitment to being flexible and responsive allows for these type of system improvements. The successful integration of large amounts of additional external data for travel time calculations was also a significant milestone.

Project References

Jim Daavettila, Michigan DOT, Phone: 810-227-4681

