

The Michigan Department of Transportation (MDOT) is implementing innovative solutions that reduce congestion and increase safety simply by improving the day-to-day operations of the roads we've already built. These solutions use advanced technologies and partnerships to increase mobility, reliability, and safety. Cost-effective and quick to implement, they also provide high benefit-to-cost ratios when combined with traditional means of building and maintaining the state transportation system. Plus, these solutions build on and strengthen MDOT's current longtime services, such as clearing crashes and plowing snow. Some examples of these solutions and their benefits are listed to the right.



Efficient commutes

Optimally timed traffic lights help motorists flow more smoothly through intersections. This traffic light harmonization can reduce travel times by 8 to 20 percent.

Reliable commutes

Michigan Traffic Incident Management Effort (Mi-TIME) provides important training on quickly and safely clearing incidents. So far Mi-TIME has trained more than 5,600 responders.

Safer roads

Technologies to safely manage construction zones help decrease the number of work zone crashes, injuries, and deaths on Michigan roadways.

Easier-to-use traveler information

MDOT's Mi Drive website (*www.michigan.gov/drive*) provides 24/7 traffic and incident information.

Michigan's reputation as a leader

Planet M (*www.planetm.com*) promotes innovation in transportation mobility technologies across the state of Michigan.

Fewer wasted gallons of gas

Travelers won't have to waste gasoline idling in congestion, enhancing livability and sustainability.

Better, faster, cheaper, safer, and smarter

These solutions allow MDOT to more cost-effectively reduce congestion, increase safety, and provide Michigan residents with noticeable benefits **NOW**.

To learn more about MDOT's operational solutions, please visit: www.michigan.gov/mdot