**MDOT’s ITS Mission**

*Develop and sustain a program at MDOT to improve safety, operational performance and integration of the transportation system utilizing Intelligent Transportation System technologies for economic benefit and improved quality of life.*

**MDOT’s ITS Values**

*In addition to the Department values, the following are essential to the success of the ITS program:*

**Leadership:** Demonstrate proactive, effective, and visible ITS leadership.

**Innovation:** Be creative in the development and deployment of ITS products, processes, and services.

**Partnerships:** Acknowledge that a successful ITS program requires us to partner effectively.

**Communication:** Establish and maintain clear and open communications with all stakeholders.

**MDOT’s ITS Vision**

- MDOT integrates and manages ITS into Michigan’s transportation systems in a sustainable way, enabling our customers to experience improved system safety, mobility and reliability.

- MDOT is a leader and an effective partner in ITS research, development, deployment, operation, and maintenance.

- MDOT continues to lead in the research, development and sustained deployment of Vehicle Infrastructure Integration (VII).

- MDOT’s ITS program is integrated statewide, and coordinated fully and seamlessly into MDOT’s business processes.

**MDOT ITS Strategic Goals**

<table>
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<tr>
<th>Customers</th>
<th>Program Planning</th>
<th>Safety</th>
<th>Partners</th>
<th>Workforce</th>
<th>Mobility &amp; Operations</th>
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</thead>
<tbody>
<tr>
<td>Provide ITS products, programs, and services that meet our customer’s priority transportation safety and mobility needs.</td>
<td>Implement processes and procedures for sustainable deployment, operations and maintenance of ITS in Michigan.</td>
<td>Utilize ITS technologies to improve transportation system safety.</td>
<td>Build partnerships within the ITS community to optimize resources and improve product quality.</td>
<td>Expand and enhance ITS technical abilities throughout MDOT.</td>
<td>Keep Michigan moving safely through efficient and reliable traveler information and advanced technologies.</td>
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**MDOT ITS Strategic Objectives**

- Educate and increase customer awareness of ITS tools and their benefits.

- Utilize statewide corridor approach across Regions to deploy ITS solutions.

- Integrate and coordinate MDOT key business systems to leverage ITS data.

- Develop and use performance measures for ITS programs, projects and processes.

- Implement ITS into the MDOT safety toolbox, while identifying safety applications for ITS.

- Develop and promote ITS applications and technologies to improve work zone safety and mobility.

- Leverage VII partnerships and technologies to increase ITS safety solutions.

- Continue to strengthen ITS partnerships to optimize resources and improve product quality.

- Develop and provide applicable training for MDOT employees to incorporate ITS into systems and solutions.

- Support Integrated Transportation Systems Operation and Management (ITSOM) activities with ITS.

- Provide timely accurate statewide traveler information.

- Exchange technology and infrastructure developments with partner agencies to improve deployment and operational efficiency.

- Plan, deploy, maintain and operate ITS infrastructure to ensure reliability.

- Leverage VII and ITS testbeds and labs to test interoperability and effectiveness of emerging technology.