

Technical Report Documentation Page

1. Report No. RC-1559	2. Government Accession No.	3. MDOT Project Manager Jason Firman	
4. Title and Subtitle Strategies for Improving Traveler Information		5. Report Date January 2011	
		6. Performing Organization Code	
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9. Performing Organization Name and Address Cambridge Systematics, Inc. 115 South LaSalle Street, Suite 2200 Chicago, IL 60603		10. Work Unit No. (TRAIS)	
		11. Contract No. 2009-0669	
		11(a). Authorization No. Z1	
12. Sponsoring Agency Name and Address Michigan Department of Transportation Office of Research and Best Practices 425 West Ottawa Street Lansing MI 48933		13. Type of Report & Period Covered Final Report	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract <p>This project developed a clear, concise, and fiscally sound plan to improve traveler information for the Michigan Department of Transportation (DOT). The DOT has a long history of innovation in the field of ITS, including a robust traveler information program led by its on-line presence "MI Drive". This on-line presence is supported at the roadside by the dense deployment of DMS in the southeast Detroit metro region, with an ever-growing number of DMSs in more rural regions of the State. This current research effort provided an opportunity to position the DOT for future growth and enhanced service to the Michigan traveling public. Currently, there are a variety of pre- and en route DOT traveler information resources, with more coming in the near future (such as the soon-to-be deployed capabilities to show travel speeds across the entire State on the "MI Drive" web site). There also are a number of traveler information resources and capabilities being explored by other states, such as the use of social media (i.e., Twitter) and hand-held mobile computing devices. This research project allowed the DOT to take a systematic view of the state of the practice of the ATIS, explore the capabilities of research currently being conducted, and provide a clear roadmap for the DOT as it grows and enhances its own ATIS capabilities. The project has three main tasks: 1) a literature search, 2) a survey of the traveling public, and 3) a scan of other significant statewide ATIS deployments.</p>			
17. Key Words		18. Distribution Statement No restrictions. This document is available to the public through the Michigan Department of Transportation.	
19. Security Classification - report Unclassified	20. Security Classification - page Unclassified	21. No. of Pages	22. Price