

# ITS Michigan – 2006-2007

Presentation to the ITS America  
State Chapters Council -  
June 3, 2007

# Michigan Department of Transportation Grant

- Expand ITS Activities Statewide
- Participation in State Chapters Council
- Maintain Website
- Establish Speakers Bureau on ITS

# ITSA State Chapters Council

- Milwaukee Meeting – August 2006
- Washington, DC Meeting – January 2007
- Monthly Teleconferences – 2<sup>nd</sup> Monday
- ITSA Annual Meeting – June 2007

# Website

- Updated regularly
- Posted two Michigan Department of Transportation requests for proposals
- Home for copies of technical presentations

# Speakers Bureau Highlights

- Presentations to Michigan State University students in 2006
- Presentations to University of Detroit students in 2006
- May 2006 – Presentation to the Traffic Improvement Association of Oakland County Board of Directors
- Presentation to Troy Kiwanis Club in January 2007

# Speakers Bureau (continued)

- Presentations in Shiawassee County in 2007
- April, 2007 – State Representative Hopgood, Chairman of the House Transportation Committee visits the RCOC Traffic Operations Center
- April 2007 – Presentation to Jeff Goff, Congressman Knollenberg's Office

# 2006 Annual Meeting

- Held at Ford Field in conjunction with the Michigan Department of Transportation Exhibition
- Over 200 attendees
- VII Test Beds in Michigan
- VII Consortium Activities
- ITS Operations in Grand Rapids
- Detroit Tigers Baseball Game

# Outstate ITS Activities

- Grand Rapids VII Showcase
- Shiawassee County VII
- Livingston County – Wireless Communications Seminar
- National Rural ITS Conference in Traverse City in October 2007

# ITS Leadership

- Integrated Vehicle Based Safety Systems (University of Michigan Transportation Research Institute)
- Cooperative Intersection Collision Avoidance Systems
- Connected Vehicle Proving Center

# August 2006 Meeting in Ann Arbor

- University of Michigan Vehicle Based Systems Research
- City of Ann Arbor Advanced Traffic Management Systems for Signals
- Advanced Operating System for Public Transit
- Crash Injury Research Engineering Network (Trauma Surgeon)

# October VII Showcase

- At Society of Automotive Engineers Convergence in Detroit
- At Fifth Third Park in Grand Rapids
- Demonstrated Traffic Signal Violation Warning, Public Safety Vehicle Priority Activation, In-vehicle Signing

# November 2006 Meeting at Nissan Technical Center

- Analysis of Wireless Communications Options
- Real-Time Traffic Information from Traffic.com
- Michigan-Ohio University Transportation Center

# Wireless Communications Seminar in Brighton – March 2007

- 100 registrants
- Technical presentations on Mesh systems, Dedicated Short Range Communication, Broadband Wireless Ethernet, and Low Powered Short Range Communications
- Update on VII Involvement and Vision
- Public Agency Experiences (Lansing, Detroit, Macomb County)

# VII Demonstration in Shiawassee County

- Led by Dave Acton, Connexis
- Involves School Board
- Kettering University
- Shiawassee County Road Commission
- City of Owosso
- Shiawassee Regional Chamber of Commerce
- Commercial Vehicle Trade Association

# Metro Detroit Traffic Incident Management

- National Model for Regional Concept for Transportation Operations
- Involves MDOT and its partners in transportation operations
- Unveils the importance of public safety (especially police) to transportation operations
- Results in action plan for operations

# Automation Alley Member

- Automation Alley is a non-profit that supports technology-oriented industries. It includes over 700 businesses, educational institutions and governmental entities. It accelerates technology commercialization.
- ITS Michigan is a member of Automation Alley
- Automation Alley is represented on the ITS Michigan Board of Directors

# 2007 Annual Meeting

- May 16-17 at Rock Financial Showplace
- 50 Exhibits, 270 registrants, 40 new members
- VII Demonstrations by Continental, MDOT, Iteris, Proxim, and VII Showcase
- Detroit has been officially named as the host city of National Transportation Week in 2007 and each year thereafter. **ITS Michigan** was *featured* in this national event.

# National Rural ITS Conference

- Traverse City – October, 2007
- ITS Michigan will be a sponsor