

# ITS MIDWEST & GCM *Express Lanes*

**ITS MIDWEST**  
The Intelligent Transportation Society of the Midwest  
A regional chapter of ITS America including the states of  
Illinois, Indiana, Wisconsin



May 2002 Volume 7.2



## 2002 ITS Midwest Annual Meeting

The 8th annual meeting of ITS Midwest was held at McCormick Place in Chicago on February 13th in conjunction with the Chicago Auto Show. This year's event highlighted local and national efforts to improve safety, security and emergency response using ITS.

According to invited speaker Michael Chamness, director of the Illinois Emergency Management Agency (IEMA), the focus has changed since 9-11 from natural disasters to response to terrorist acts. IEMA is tasked with coordinating a single response to emergencies.

Another guest speaker, Matt Edelman, executive director of Transcom, provided riveting remarks about incident response efforts around New York City immediately following the attacks. Transcom, a coalition of 17 major transportation agencies in New York, New Jersey, and Connecticut for coordinated traffic management, has offices overlooking the Hudson River toward the World Trade Center.

"The way in which ITS technologies can be used for response to incidents was



ITS Midwest Vice President David Zavattero (right) with guest speaker Matt Edelman of Transcom (left).

clearly demonstrated on 11 September," Edelman remarked. Explaining how agencies in the region pulled together to serve the impacted area by keeping traffic out while letting emergency response vehicles in, Edelman showed photos of variable message signs (VMS) reading "Avoid Manhattan" and "New York City Closed".

See **Annual Meeting** page 2



## President's Message

By Jeff Hochmuth  
President, ITS Midwest

October is quickly approaching and preparations for the World Congress are well underway. Many people have spent long, hard hours working on the Sunday Night Reception sponsored by ITSMW and I expect the results will be spectacular. A wonderful program has been planned and

sponsorships (although still available) are quickly filling up.

The hosts of the technical tours are gearing up for their visitors. The Technical Tour Committee has finalized a program of 13 locations and 36 total tours, covering a wide range of local projects. This will be a great opportunity to showcase the hard work and dedication of the region, including recent accomplishments and legacy systems pioneered in this region before there was an official ITS program.

See **Message** page 2

**EXPRESS LANES** is the official newsletter of ITS Midwest and the GCM Priority Corridor. Your comments, suggestions and contributions are welcome.

### ITS Midwest Executive Board:

**PRESIDENT:**  
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David Zavattero, Illinois DOT  
Mark Newland, Indiana DOT  
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**INSIDE:  
SPECIAL  
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**Annual Meeting***Continued from page 1*

VMS and highway advisory radio throughout the north-east U.S. were also mobilized to keep travelers away from the New York region. Edelman added: "We use to worry about saving time and money with ITS; now we were worried about [using ITS for] getting home alive."

Other guest speakers at the annual meeting included Cortez Trotter (Chicago

Office of Emergency Communications), John Benda (ISTHA), Sam Wolfe (Indiana Tollroad), Mark Newland (INDOT), Steve Cyra (HNTB), Jim Wright (National 511 Deployment Committee), Jack Whaley (Houston TranStar), and Rick Dye (Maryland State Highway Administration CHART). An afternoon panel on the Upper Great Lakes ITS Safety and Security Conference was moderated by Jeff Hochmuth (Iteris), and included panelists David

Zavattero (IDOT), Mac Lister (FHWA), John Corbin (WisDOT), and Jeff Benson (URS).

Special thanks go to event sponsors CTE Engineers, Edwards & Kelcey, National Engineering Technology Corporation, HNTB Corporation, Wilbur Smith Associates, URS, Iteris, PB Farradyne, and Transmart Technologies. Event staffing was provided by IDOT. □

**Message***Continued from page 1*

Another program ITS Midwest is sponsoring is the *World Congress Volunteers Program*. We are seeking volunteers to work the exhibit floor helping attendees with questions. The volunteers will wear a bright uniform which is visible from a distance. Volunteers will receive training on how to handle basic questions. Not only will the volunteers provide a large dose of midwest hospitality to attendees, but they will also have an opportunity to see the exhibit hall. Details are provided in the *Special World Congress Insert* inside.

Finally, the board has approved several ITS Recognition Awards. The award is a paid one-day registration to the World Congress. The awards will be given to those professionals within the three states that have proven their commitment to either ITS Midwest or to the profession in general, and who would not otherwise be able to attend. Those interested in applying should reference the special insert section.

I want to remind everyone that ITS Midwest has no intention of resting on its laurels. As we move forward with all the World Congress activities, we are also hard at work at improving the chapter. Our first web site is now up and

running at [www.itsmidwest.org](http://www.itsmidwest.org). The web site committee did a wonderful job and has plans on expanding its use. We are also developing a long-term strategy to meet the mission statement and goals of the chapter, and we are planning for a rewrite of the chapter bylaws to bring them up to date.

The timing has never been better to get involved in ITS in this region. I look forward to the activities in the months ahead and to great times beyond. As always, if you have any questions or suggestions, please email me at [jjh@iteris.com](mailto:jjh@iteris.com). □

**PACE Intelligent Bus System Project**

The Pace IBS contractor, Siemens ILG, has completed the vehicle, computer and radio systems surveys. Plans arising from these surveys as well as the System Development/Deployment Specifications are due later this spring. The scheduling system software interface as well as our route/bus stop geocoding will be completed for a pilot test at North Shore Division in July.

*For more info, contact John Braband, Pace Suburban Bus, [john.braband@pacebus.com](mailto:john.braband@pacebus.com), 847-228-2402.*

**2002 ITS Forum - Technology for Operations**

The 8<sup>th</sup> annual ITS Forum, scheduled for September 10, 2002 at Marquette University in Milwaukee, will feature panel discussions about popular operational themes, use of

intelligent transportation system (ITS) technologies, facilitating special event traffic, and much more. New this year is an expanded vendor area allowing more representation from national ITS technology vendors. The Forum is a great opportunity for transportation professionals to expand their knowledge and understanding of the newest technologies and operational strategies. Join us for a unique event and interact with vendors from all aspects of traffic management.

*For more info, contact Scott Silverson, 414-227-2159, [itsforum2002@dot.state.wi.us](mailto:itsforum2002@dot.state.wi.us), or visit <http://www.itsforum.org>.*

**Regional ITS Architecture Project**

The Chicago Area Transportation Study and the Illinois Department of Transportation are commencing a Regional ITS Architecture project for northeastern Illinois. A kick-off meeting was held on April 23 at the CATS Advanced Technology Task Force Meeting. The project is viewed as a panel in a patchwork of architecture development projects in the GCM Corridor. The goal is to complete the project by the 2002 World Congress.

*For more information, contact Mark Thomas, CATS, [mthomas@mail.catsmpo.com](mailto:mthomas@mail.catsmpo.com).*

**TMC Contract Awarded by INDOT**

The Indiana Department of Transportation recently awarded the contract for the construction of the Indianapolis Traffic Management Center. The contract award amount was \$12.5 million and was awarded to Weddle Brothers Construction.

The Indianapolis TMC will be co-located with the Indiana State Police Post #52 on the east side of Indianapolis. The 57,000 square foot facility will feature state-of-the-art communications for both INDOT and the State Police, a conference center large enough to hold 250 persons, and a garage area to service the Hoosier Helper service patrol vehicles. Construction will begin in early May and the facility is scheduled to open in Spring 2004.

*For more information, contact Mark Newland, INDOT, [newland@indot.state.in.us](mailto:newland@indot.state.in.us), 317-232-5523.*

## SPECIAL WORLD CONGRESS INSERT



Lakeside Center at  
McCormick  
Place, Chicago  
October 13-18, 2002

One of the world's finest cities, Chicago, plays host to one of the world's premier ITS events, the World Congress, this October. ITS Midwest has been working hard to make this a great showcase for ITS in the region.

by Jeff Hochmuth  
President, ITSMW

The 2002 ITS World Congress is only months away. ITS Midwest has worked closely with the ITS World Congress Organizing Committee to create a first class program that will leave a lasting, positive impression on all who come to this premier event.

The chapter has always looked for ways to better promote the industry and the region. It is also part of our midwestern character that we try to make our guests feel welcome. The chapter is promoting two activities to accomplish these goals: our Sunday Night Reception and the *World Congress Volunteers*. As a warm midwest welcome to Chicago, ITS Midwest is hosting a cocktail reception on Sunday October 13. The reception is from 6:30 to 9:30 in the evening at the historic Adler Planetarium and Astronomy Museum. Ticket prices are only \$50 and can be purchased either with your registration to the World Congress, or through ITS Midwest directly in case you do not plan to attend the World Congress. We strongly encourage you to join us to mix with industry leaders from around the world in this beautiful setting. Space is limited and tickets are first come, first served, so don't delay. Sponsorship opportunities still exist, so please check our web site (listed at the end of this article) for both the registration and sponsorship forms.

ITS Midwest is seeking volunteers to assist attendees during the World Congress. Volunteers will wear visible uniforms and circulate among guests on the exhibit floor offering assistance. You don't have to be a Chicago native to provide welcome help to travelers from other areas, and we will provide our volunteers with training and instructions to handle basic questions. We need volunteers for Monday afternoon, Tuesday morning and afternoon, Wednesday morning and afternoon, and Thursday morning. If you are interested, contact Jeff Hochmuth at [jjh@iteris.com](mailto:jjh@iteris.com) with available times. This is a great way to help attendees while having an opportunity to see the exhibits.

The chapter has also decided to provide several ITS Recognition Awards. These awards are designed to thank those that have made significant professional contributions locally to the chapter or the industry. The award is a paid one-day registration to the World Congress for those that would not otherwise be able to attend the World Congress. Awards are open to all ITS Midwest members. Expressions of interest, and a paragraph explaining how the applicant has helped ITS Midwest or helped to promote ITS locally, should be emailed to Jeff Hochmuth ([jjh@iteris.com](mailto:jjh@iteris.com)). The deadline for submissions is August 1, 2002 and winners will be notified by September 1, 2002. The ITS Midwest Executive

Committee will select the award recipients. Travel expenses and salaries are not included.

As an indication of the region's rich history and local commitment, there are more technical tours planned than ever before. Thirty-six tours to thirteen different sites have been included in the program. This is a once in a lifetime opportunity to give industry leaders from all over the globe an opportunity to witness the major accomplishments and contributions made by this region. We are all justifiably proud of our successes.

Finally, there are still many ways to volunteer your time and energy to help make this event an even bigger success. There are several new committees that would benefit greatly from new ideas and enthusiasm. Our work on opening the Board of Directors meetings to all members and creating a long-term strategy committee are indications that we are serious about taking the chapter to new heights.

I look forward to working together to make this year ITS Midwest's best year ever. □

*More details on information presented here can be found at the following websites:*

[www.itsmidwest.org](http://www.itsmidwest.org)

[www.itsworldcongress.org](http://www.itsworldcongress.org)

**ITS MIDWEST**  
The Intelligent Transportation Society of the Midwest  
A regional chapter of ITS America including the states of  
Illinois, Indiana, Wisconsin



## REGISTRATION FORM

# ITS Midwest Sunday Night Reception

October 13, 2002, 6:30 pm to 9:30 pm

Adler Planetarium and Astronomy Museum

Chicago, Illinois

Name \_\_\_\_\_ Badge name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

### Additional tickets:

Name \_\_\_\_\_ Badge name \_\_\_\_\_

Name \_\_\_\_\_ Badge name \_\_\_\_\_

Name \_\_\_\_\_ Badge name \_\_\_\_\_

Name \_\_\_\_\_ Badge name \_\_\_\_\_

Total cost: \$50 per ticket x \_\_\_\_\_ number of tickets = \$ \_\_\_\_\_

No credit cards accepted. Checks must accompany registration form and be made payable to ITS Midwest. **If you have registered for this event as part of the world congress registration, please do not complete this form.** Space is limited and is first come first served. If you have any questions, please email Jeff Hochmuth at the address below.

Mail to:

Jeff Hochmuth  
ITSMW Sunday Night Reception  
956 South Bartlett Road, #313  
Bartlett, Illinois 60103  
jjh@iteris.com

## Lake County Illinois Receives Federal Grant for Traffic Management Center Study

The Lake County Division of Transportation in Illinois has received a 50% matching grant from the United States Department of Transportation's Federal Highway Administration to help fund the Lake County Traffic Management Center (TMC) study. The purpose of the study is to investigate and recommend the best available technology to expand and coordinate arterial traffic signal systems and integrate the County's proposed TMC into the existing traffic management centers of the regionally significant Gary-Chicago-Milwaukee (GCM) Corridor.

This important regional travel corridor currently has traffic management centers operated by the Wisconsin Department of Transportation (MONITOR) in Milwaukee, Wisconsin; the Illinois Department of Transportation (Traffic Systems Center) in Oak Park, Illinois; the Indiana Department of Transportation (Borman Traffic Management Center) in Gary, Indiana; and the planned Traffic and Incident Management System for the Illinois Tollway in Downers Grove, Illinois. These existing traffic management centers collect real time information and help to communicate and manage traffic

congestion on the interstate highways located within this corridor. One interesting aspect of the Lake County Division of Transportation's TMC is that it will be designed to manage traffic on the more local arterial highways within Lake County that feed into the Corridor's main artery, Interstate 94.

The first goal of the Lake County TMC will be to create and manage "Smart Corridors" of linked and coordinated traffic signal systems located on the arterial highways. This will help optimize the flow of traffic in existing local travel corridors within Lake County and make more effective use of the roads that are currently in place. Another goal of the Lake County TMC project will be providing real-time information to motorists concerning congestion, travel times and best route information for local roads. Motorists will be able to then use the information to make informed travel decisions and better choices concerning which route to take to their intended destination.

It is expected that the study will take about one year to complete and consist of two phases. The first phase will be to inventory all existing traffic signals in

traffic management stations, and embedded and non-intrusive detector stations will gather real time traffic information.

Communication will use microwave technology during the construction phase while the fiber optic cable is being installed. Both fiber and microwave will be utilized after completion. Information collected at IDOT's traffic control center will be shared with police and public works departments in both cities. The public will receive traveler information via the media, a project dynamic web site and permanent and portable dynamic message signs.

Peoria plans to use ITS to address a number of local issues. For example, there are two ramps in the Peoria area that can back up onto the interstate during peak hours and when trains are present. A *ramp spillback warning system* will give motorists on the interstate advanced

Lake County and then integrate that information into a database of existing and proposed traffic signal networks countywide. The second phase of the project will be to decide how to apply a range of solutions to better manage signal operation and traffic flow in specific travel corridors countywide. Tools such as Geographic Information Systems (GIS) will be utilized to manage information and communicate with the Lake County Sheriff's Highway Patrol Dispatch Center and other Lake County emergency management agencies to provide for countywide roadway incident detection, management and response. Data collected in Lake County will also be integrated into regional information reporting systems such as the Illinois Department of Transportation's Gateway Traveler Information System.

The federal grant received by Lake County provides funds up to a maximum of \$382,000 for this project. The actual cost of the project will not be known until a consultant has been selected and the final scope of the work has been defined in greater detail. □

*For more information, contact Anthony Khawaja, Lake County Division of Transportation (Illinois), 847-362-3950.*

## Major Role for ITS in Peoria Upgrade Plans

I-74 through Peoria was constructed before implementation and refinement of national highway standards. Many of the ramp terminals are geometrically deficient and accident rates far exceed the state and national averages. A major upgrade for the entire section through Peoria and East Peoria is proposed from 2003 through 2005. ITS elements will be included, with components being utilized both during and after the project.

Although still in the design stage, several ITS elements have been identified: video detection, surveillance cameras, portable

warning and will adjust the timing of traffic signals to clear the ramp.

In East Peoria, static signs with flashing beacons at the highway-rail intersection will warn motorists well in advance of the railroad crossings that a train is present so they can choose an alternate route and avoid getting caught in a queue.

Finally, a new preemption system for traffic signals will be installed in front of a fire station that is located next to the railroad tracks. The signals will stop traffic to allow fire trucks to leave during peak traffic and when a train is present. □

*For more information, contact Randy Laninga, IDOT, 309-671-4477, LaningaRK@nt.dot.state.il.us.*

## Wisconsin and Illinois Team to Improve Incident Management and Response near State Line

To address transportation needs near the Illinois/Wisconsin state-line region, a partnership between Wisconsin and Illinois transportation officials has led to the development of the Beloit-Janesville-Rockford Arterial Management Workgroup. The process began in August 2000 with a series of local meetings in and around the Beloit-Janesville-Rockford area. As part of the Southwest Wisconsin ITS Program, Wisconsin Department of Transportation officials met with local government agency officials and incident-management responders in Rock County to discuss future transportation solutions in the region. The participants were encouraged to share their thoughts and concerns about local transportation needs.

After reviewing the information gathered at these meetings, WisDOT, working with their IDOT counterparts, restructured the Southwest Wisconsin ITS Program to better suit the local agencies' needs. To coordinate with ITS efforts and developments in Illinois, the program was expanded to include Winnebago, Boone, Ogle, and DeKalb counties in Illinois.

In January 2001, the ITS program sponsored an interstate incident-management workshop at Beloit College to review an incident involving hazardous materials that occurred when a semi-trailer rolled over on Interstate Highway 39/90. The workshop, which was the first of its kind in the Beloit-Janesville-Rockford area, included exercises to identify needs for local incident responders. More than 40 participants from 17 different agencies attended the workshop. The participants formed small groups and addressed problems and needs related to the rollover incident.

Findings indicated that congestion, due to incidents such as crashes,

stalled vehicles, special events, and other non-recurring conditions, was increasing motorist delay and the likelihood of secondary incidents. Such incidents effect emergency services, local businesses, interstate commerce, and commuters in the region. The major needs identified for the area included enhanced communications systems, traveler information, HAZMAT cleanup coordination, and effective alternate route systems in the event of major interstate incidents. The workshop provided an action plan for incident management efforts.

The Beloit-Janesville-Rockford Arterial Management Workgroup was formed as a direct result of the incident management workshop. The workgroup, chaired by Chris Walsh, the City of Beloit Operations Director, includes representatives from the following organizations:

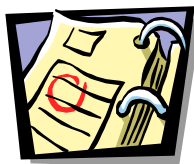
Illinois State Toll Highway Authority  
Illinois State Police  
Illinois Department of Transportation  
Village of Roscoe  
City of Rockford  
City of Loves Park  
City of Machesney Park  
Boone County

Winnebago County  
Rock County  
Village of Emerald Grove  
City of Belvidere  
Wisconsin Department of Transportation  
Wisconsin State Police  
City of Beloit  
City of Janesville  
Village of Clinton

The workgroup's major focus is to provide travelers with safe and efficient transportation facilities in the event of a major incident within the region. This effort, which requires increased response cooperation among Rock, Boone, and Winnebago counties; state and local transportation agencies; fire, law enforcement, and emergency response agencies; and the private sector, is critical to maintaining the safety and efficiency of the local transportation system and the economic growth of the region.

As a result of the workgroup's efforts, DOT officials are in the process of engineering alternate route signing and procedures to be implemented in the near future. The workgroup will continue to focus on local transportation needs. □

*For more information please contact: Chris Walsh, Arterial Management Workgroup Chairperson, 608-364-2929, [walshc@ci.beloit.wi.us](mailto:walshc@ci.beloit.wi.us).*



## Calendar of Events

GCM Committee/Work Group Meetings including the Executive Committee, July 18-19, 2002, Chicago. Contact: Jeff Benson, 612-373-6444.

2002 ITS Forum -- Technology for Operations, September 10, 2002, Marquette University in Milwaukee. Contact: Scott Silversen, 414-227-2159, [itsforum2002@dot.state.wi.us](mailto:itsforum2002@dot.state.wi.us); or online: [www.itsforum.org](http://www.itsforum.org).

ITS Midwest Reception for the 9th World Congress, 6:30 pm to 9:30 pm, October 13, 2002, Adler Planetarium and Astronomy Museum, Chicago. See newsletter insert, or contact Ken Jonak, 847-705-4117, [jonakka@nt.dot.state.il.us](mailto:jonakka@nt.dot.state.il.us).

9th World Congress on ITS, October 14 - 18, 2002, McCormick Place, Chicago. For info: [www.itsa.org/worldcongress](http://www.itsa.org/worldcongress).

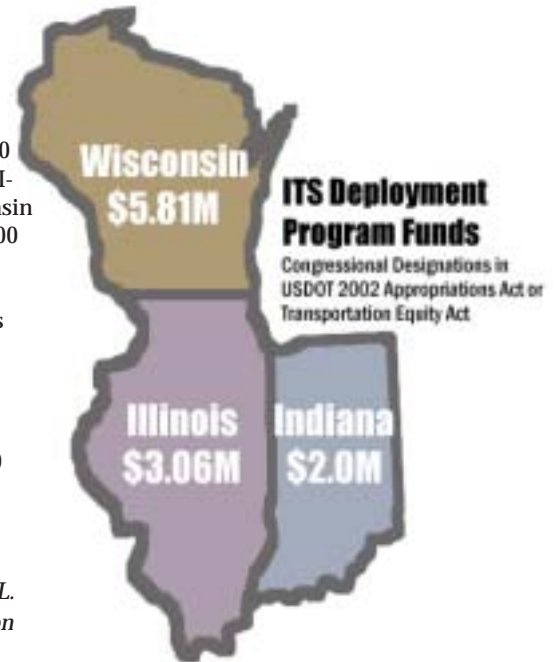
## ITS Midwest Member States to Receive \$11M in Federal ITS Program Funds

The states of Illinois, Indiana, and Wisconsin are among those identified to participate in the Intelligent Transportation Systems Deployment Program. ITS program funds are designated in either the U.S. DOT Appropriations Act for fiscal year (FY) 2002 or the Transportation Equity Act for the 21st Century. The amount of designated funding for the three states is approximately 8.5% of the total for all states.

The FY 2002 Appropriations Act, while specifying funding amounts for specific projects by project title and location, does not specify project scope. Following the Federal Highway Administration review of project descriptions and Congressional notification, funds will be released with an ITS partnership agreement.

Wisconsin's designation of \$5,810,000 includes \$2,500,000 for the Superior I-39 Corridor, \$310,000 for the Wisconsin Communications Network, \$2,000,000 for the Great Lakes Corridor, and another \$1,000,000 for statewide projects. Funds designated for Illinois totaled \$3,060,000, with \$300,000 allocated for the Army Trail Road Traffic Signal Coordination Project, \$760,000 for the Libertyville Traffic Management Center, and \$2,000,000 for statewide projects. Indiana's designation of \$2,000,000 was all for the Hoosier SAFE-T project. □

For more information, contact Wendall L. Meyer, Federal Highway Administration (Springfield Office), 217-492-4634, [wendall.meyer@fhwa.dot.gov](mailto:wendall.meyer@fhwa.dot.gov).



## St. Louis Regional ITS

### A Partnership between Illinois and Missouri

Elements of ITS have been deployed for nearly 30 years in the metropolitan St. Louis region by Illinois District 8. Some of these existing components consist of the Emergency Patrol, Motorist Assist Call boxes, and Highway Advisory Radio (HAR) transmitters. To further cultivate a St. Louis regional ITS, District 8 has partnered with the Missouri Department of Transportation (MoDOT), East-West Gateway Coordinating Council, and Bi-State Development Agency. This regional system has been named "Gateway Guide".

To ensure that the Gateway Guide serves all the region effectively, IDOT, MoDOT, East-West Gateway Coordinating Council, and Bi-State Development Agency have assigned key personnel to develop this system. This team meets on a regular basis with consultants and other communities developing localized Intelligent Transportation Systems.

The Missouri Department of Transportation has built a Transportation Information Center (TIC) to collect and disseminate regional traffic information. Regional traffic information will be collected via vehicle detectors and pan-tilt-zoom cameras installed by both MoDOT and IDOT. District 8's communication office will assemble and disseminate the traffic

information from its equipment in Illinois. Once a communication link between MoDOT's fiber optic cable backbone and IDOT's field equipment has been established, all of the information collected by Illinois and Missouri will be shared between the TIC and the District 8 office. Traffic information will be distributed from the TIC to the public via a toll-free traffic information hotline and the Gateway Guide web-site ([www.GatewayGuide.com](http://www.GatewayGuide.com)). Information will also be distributed to motorists on the roadway via Dynamic Message Signs and Highway Advisory Radio.

The equipment installed in Illinois covers the emergency patrol's service area and several other miles of roadway in the Metro East area. The following equipment is scheduled to be deployed:

- Vehicle Detectors: Poplar Street Bridge, Martin Luther King, Jr. Bridge, and Interstate 55/70/64 from the bridges to Interstate 55/70 and 64 split - Complete by December 2001
- Traffic Cameras: Poplar Street Bridge, Martin Luther King, Jr. Bridge, Interstates 55/70/64 from the bridges to Interstate 64, Interstate 270 from Mississippi River Bridge to

IL Route 3 - Summer 2002

- Vehicle Detectors: Interstate 270 from Mississippi River Bridge to IL Route 3 - Summer 2002
- Dynamic Message Signs & Traffic Cameras: Cameras: Interstate 270 from IL Route 3 to Interstate 255, Interstate 255 at Jefferson Barracks Bridge and at IL Route 15; Signs: Westbound I-64 between IL Route 159 and IL Route 157, Westbound I-55/70 east of IL Route 157, and Westbound I-270 east of I-255 - Summer 2002
- Traffic Cameras: Interstate 55/70 from IL 111 to Interstate 255 and Interstate 64 from 25<sup>th</sup> Street to Interstate 255 - Winter 2002
- Vehicle Detectors, Traffic Cameras, Dynamic Message Signs: Interstate 270 from I-255 to the 3-I (I-55/70, 270 interchange) - Fall 2003. Interstate 64 from I-255 to just east of U.S. 50 - Spring 2005

In addition to ITS equipment deployment, District 8 anticipates hiring a consultant to develop ITS software this year. A communication backbone study is also anticipated to be completed in 2002. □

For more information please contact Jennifer L. Obertino, IDOT, [obertinojl@nt.dot.state.il.us](mailto:obertinojl@nt.dot.state.il.us).

## Membership

Membership in ITS Midwest is open to corporations, companies, government agencies, universities, and other organizations and individuals with an interest in ITS development and deployment. Members of ITS America are entitled to up to three free chapter memberships, based on their ITS America dues.

A qualifying organization which is not a member of ITS America may join the ITS Midwest chapter for \$245. Organizations belonging to ITS America which have used up their complimentary chapter memberships may also join for \$245. Individuals may also join for \$100 if their employer is not a member of ITS Midwest. For complete rules and costs, visit the ITS Midwest web site at [www.itsmidwest.org](http://www.itsmidwest.org).

Chapters like ITS Midwest play a key role of outreach, education, and support for ITS technical and planning activities. ITS Midwest also provides a forum for planning and support of the GCM Priority Corridor. **Join ITS Midwest today and play a role in shaping our future transportation systems!**

### ITS Midwest Members:

3M  
Alpine Electronics  
Argonne National Laboratory  
Amtrak National Railroad Corp.  
Barco America - Visual Systems

Cambridge Systematics  
Chicago Area Transportation Study  
Chicago DOT  
Chicago Transit Authority  
City of Madison, WI  
Computer Sciences Corp.  
CORNET Technology Inc.  
Corning Cable Systems  
DuPage Mayors and Managers Conf.  
Eaton Corp.  
ECM Inc.  
Edwards & Kelcey  
Etak Inc.  
FLI Communications Corp.  
Ford Motor Co.  
Garcia LE & Associates  
General Motors  
Hartman Group, Inc.  
HNTB Corp.  
Hudson Institute Inc.  
Illinois DOT  
Illinois State Toll Highway Authority  
Indiana DOT  
Intellect Network Technologies  
International Road Dynamics  
Iron Mountain Systems  
Iteris Inc.  
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KG Rear Vision  
Lake County Division of Transportation  
Landstar Systems Inc.  
Ligas Consulting  
Marquette University  
Miami Valley Reg. Planning Commission  
Motorola Inc.  
National Engineering Technology Corp.

Navistar International Transportation Co.  
NE Indiana Regional Coord. Council  
Northern Telecom  
Ohio State University  
Oklahoma DOT  
PACE Suburban Bus  
Parsons Transportation Group, Inc.  
PB Farradyne Inc.  
Positronic Industries  
Purdue University  
Regional Transportation Authority  
Robert Bosch Corp.  
Schneider National  
Scientech Inc.  
Siemens North America  
Steelye, Stevenson, Value & Knecht  
The Hoosier Company Inc.  
Traffic & Parking Control Co.  
Traffic Control Corp.  
TransCore  
Transintel Corp.  
TranSmart Technologies Inc.  
TRW Inc.  
University of Illinois at Chicago  
University of Illinois at Urbana-Champaign  
University of Wisconsin at Madison  
URS Corp.  
Weiland Consulting Co.  
Wilbur Smith Associates  
Wisconsin DOT  
Ygomi LLC

For further information about joining and the benefits of membership in ITS Midwest, please contact Jeff Hochmuth at [jjh@iteris.com](mailto:jjh@iteris.com). □

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### How to reach us...

Please address all publication inquiries, comments, suggestions, and contributions to: Tom Ewing, Editor, ITS Midwest, c/o Argonne National Laboratory, 9700 S. Cass Avenue, TD/360, Argonne, IL 60439. Express Lanes may also be reached at:

- ♦ Telephone: 630-252-5455
- ♦ FAX: 630-252-4007
- ♦ email: [ITSnews@anl.gov](mailto:ITSnews@anl.gov)

*Express Lanes* is the newsletter of the Intelligent Transportation Society of the Midwest and the GCM Corridor Coalition. Contributions of general interest to our readers are encouraged, including news from members, upcoming events, articles on technology, research and deployment projects, and other ITS-related information.

For information on ITS Midwest, visit our website [www.itsmidwest.org](http://www.itsmidwest.org), or contact Jeff Hochmuth, 630-926-1487.

For information on GCM corridor activities, visit the GCM website [www.gcm.travelinfo.org](http://www.gcm.travelinfo.org), or contact your local DOT representative or the URS/BRW consulting team:

Illinois DOT:  
David Zavattero, 847-705-4800  
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Address Correction Requested