



Project of the Year 2007-08: Nominated Project

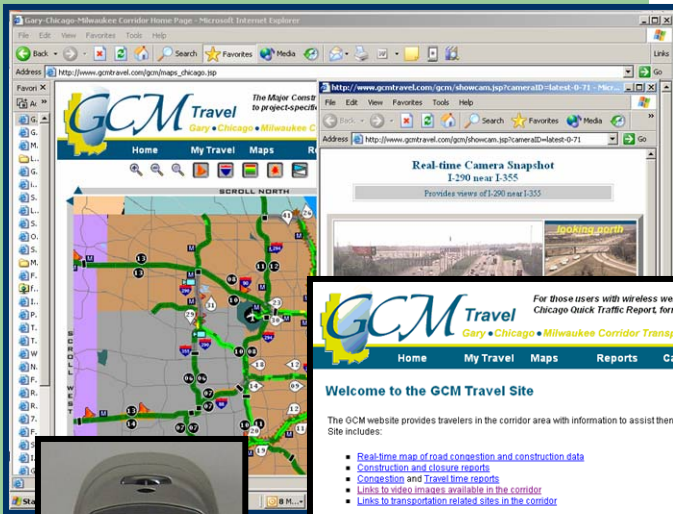
GCM Gateway Traveler Information System, Transition, & Enhancements

Since 2003, the Gateway has been the central collection, validation, fusion, and distribution hub for real-time transportation data in the Gary-Chicago-Milwaukee (GCM) region that is shared with over twenty operating agencies.

In 2007, IDOT completed a successful transition of Gateway hardware, software, communications and operations to the IDOT Traffic Systems Center (TSC).

Important enhancements are being undertaken in the current IDOT/UIC inter-governmental agreement, including 24/7/365 operation and support, installing a new Uninterruptible Power Supply at the TSC to insure continuity of operations, upgrading the system database to a modern SQL compliant database, implementing an off-site fully redundant fail-over system to automatically take over for the primary system should any major failures be detected, and supporting the recently created Lake Michigan Interstate Gateway Alliance (LMIGA) with the addition of Michigan data to the current GCM data. Additional enhancements include incorporating and displaying Lake County (Illinois) incident data, Illinois statewide AMBER Alerts, and sensor data from the Indiana Department of Transportation. We will also interface with the Illinois transit hub to provide Chicago area transit incident/disruption information, and with ITS being deployed in the Quad Cities on the Illinois/Iowa border.

The Gateway Traveler Information System has matured into a major traffic information resource for transportation agencies.



GCM Travel
Gary • Chicago • Milwaukee Corridor Transportation Information

Home My Travel Maps Reports Cameras Major Links Help

Welcome to the GCM Travel Site

The GCM website provides travelers in the corridor area with information to assist them in making efficient transportation choices. Site includes:

- Real-time map of road congestion and construction data
- Construction and closure reports
- Congestion and Travel time reports
- Links to video images available in the corridor
- Links to transportation related sites in the corridor

RSS News Feed

Beta Version: Wireless Travel Times

The Illinois Department of Transportation, in conjunction with the Gary-Chicago-Milwaukee Corridor efforts, is pleased to announce the beta availability of a wireless-friendly version of Chicago Area Travel Times as part of the overall traveler information services from www.gcmtravel.com.

This new feature is an extension of our existing Chicago Quick Traffic Report, available at www.gcmtravel.com/gcm/ChicagoQuickTraffic.jsp, that displays travel time information of common regional interest.

The wireless friendly page is www.gcmtravel.com/gcm/ot.jsp.

Using a wireless device with web enabled capability many cellular services will allow a majority of our customers to access this new page. The public can then navigate through a list of Expressways and Tollways to access a list of travel times for the chosen route.

We anticipate that most users will have no trouble with the new page. We ask that those experiencing difficulty with the new wireless report to email us at webmaster@gcmtravel.com. Include your cellular service provider and device make and model to help us identify any issues.

The page was built around the following specification.

Your mobile device must support wireless markup language version 1.1 (WML 1.1) and wireless application protocol 2.0 (WAP 2.0), contact your mobile provider for more information.

This feature is not intended for use while operating motor vehicles. Please drive safely and responsibly.

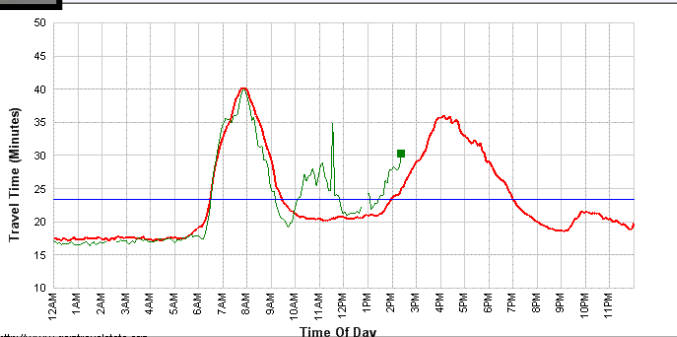
2:20PM

Average	Difference	Minimum	Maximum	Sample Days
25.14	+5.09	17.70	72.07	143

Travel Time (minutes)
Entire Day

Average	Difference	Min Average	Max Average	Avg Sample Days
23.42	+6.82	17.49 (5:20AM)	40.16 (7:45AM)	136.8

Most Recent Data: 5/20/2005 2:20:00 PM



Project
GCM Gateway Traveler
Information System,
Transition, &
Enhancements
www.gcmtravel.com

Project Lead:
Illinois DOT
Project Team:
U. of Illinois at Chicago
National Engineering Technology
Parsons Transportation Group
Otter Creek

Project POC:
Chuck Sikaras
☎ 847-705-4800
✉ Charles.Sikaras at illinois.gov