



Project of the Year 2005: Nominated Project

Travel Times on Regional Dynamic Message Signs (DMS)

Drivers throughout the Chicago area rely on timely, accurate traffic information to help them make travel decisions. Dynamic Message Signs are a key means to deliver this information. Both IDOT and the Tollway have installed systems, equipment, and operational procedures to provide travel time information on more than 50 DMS at critical locations on the system. Customers find the information to be timely, accurate, and useful. Making this travel time information available to drivers via the DMS is a key component of the region's congestion relief initiatives. The partnership between IDOT and the Tollway serves travelers in and through the Chicago region well.

14 MINUTES TO
DOWNTOWN



The screenshot shows a web browser window with the address http://www.gcmtravel.com/ga/trac_chiqa.jsp. The browser displays a traffic map of Chicago with various icons representing different traffic conditions. Below the map is a 'Map Legend' table:

Icon	Description
	Chicago icon
	Travel Time (min)
	Link Travel Time (min)
	Incident
	Heavy Congestion
	Medium Congestion
	Light Congestion
	Clear
	Minor Congestion
	Power Outage
	Missing Lane
	Service Outage
	Accident
	Message Sign
	Camera

Below the map is a 'Dynamic Message Sign Report' table:

Message ID	Location	Message	DMS Status
145678	SAVING AVE	14 MIN TO DOWNTOWN 25 MIN TO DOWNTOWN CONGESTION AHEAD MONITORING TRAFFIC	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off <input type="checkbox"/> Disabled <input type="checkbox"/> Expired <input type="checkbox"/> Not <input type="checkbox"/> Unusable
145679	ROSTER AVE	20 MINUTES TO DOWNTOWN CONGESTION AHEAD MONITORING TRAFFIC	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off <input type="checkbox"/> Disabled <input type="checkbox"/> Expired <input type="checkbox"/> Not <input type="checkbox"/> Unusable
145680	PULASKI	18 MINUTES TO DOWNTOWN CONGESTION AHEAD MONITORING TRAFFIC	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off <input type="checkbox"/> Disabled <input type="checkbox"/> Expired <input type="checkbox"/> Not <input type="checkbox"/> Unusable

Project:
Travel Times on
Regional Dynamic
Message Signs (DMS)
www.gcmtravel.com

Project Leads:
Illinois DOT
and Illinois Tollway

Project Team:
IDOT Traffic Systems Center
(TSC)
Tollway Traffic and Incident
Management System (TIMS)
Gateway TIS