



Illinois' Intelligent Transportation Systems Facts

Intelligent Transportation Systems (ITS) is the term used to describe the application of advanced or “smart” technologies that improve safety, mobility, and operational efficiency of the transportation network. The purpose of using ITS technologies is to transmit real-time information to improve traffic safety, relieve traffic congestion, improve transportation efficiency, reduce air pollution, increase energy efficiency, and promote transportation productivity and network operations. The Illinois Department of Transportation (IDOT) presently manages a number of ITS technologies across the state that help drivers and IDOT staff make informed decisions about travel times, roadway conditions, when to salt roadways and more. IDOT anticipates that ITS technology will continue to be an important aspect of Illinois' transportation system and is working to proactively plan for future implementation of these technologies.

Did you know...

- Illinois has 133 dynamic message signs on expressways.
- 550 cameras on 15 interstates throughout Illinois, covering almost all Chicago area and Metro East (St. Louis) expressways.
- 62 roadway weather information stations that measure atmospheric, pavement and/or water level conditions, including: air temperature and humidity, visibility distance, wind speed and direction, precipitation, pavement temperature, pavement freezing point, salt concentration, and soil temperature.
- 20 highway advisory radio sites in northeastern Illinois and the Metro East (St. Louis) area where motorists can receive traffic reports if they are traveling in close proximity the radio frequency.
- Approximately seven miles of reversible lanes on the Kennedy Expressway (I-90/94).
- Highway Safety Patrols, utilized in the Chicago (Emergency Traffic Patrol) and St. Louis (Emergency Patrol Vehicle) metro areas assisted more than 100,000 motorists in 2015.
- The Getting Around Illinois (www.gettingaroundillinois.com) and Travel Midwest (www.travelmidwest.com) websites allow users to find information on winter road conditions, traffic, road construction, trucking routes, and planned road projects.
- The road conditions map on Getting Around Illinois received over 2.2 million visitors and nearly 4.8 million page views during the 2014-2015 winter season.

