SOUTHWEST RESEARCH INSTITUTE®

Active ITS®

- 50+ TMCs
- 11 of 25 largest U.S. cities
- 60+ vendor interface protocols
- 75 employees dedicated to ActiveITS
- 4,000+ system users nationwide
- <1 minute from incident detection to DMS posting

its.swri.org
ActiveITS is a robust and reliable platform that not only meets clients' current requirements but also offers an advanced decision support system (DSS), ramp metering, truck parking capabilities, integration with connected vehicles (CV), and comprehensive partner and third-party support. It also includes traffic signal system management and extensive device protocol compatibility.

**System Functionality**

Key features of the ActiveITS system include:

- **Event Management**
  Automated event management response plans for dynamic message sign (DMS) postings, email notification, traveler information alerts, highway advisory radio (HAR) messages, and more

- **Performance Measures**
  Archiving and reporting to enable performance-based oversight of event management operations, ITS field equipment maintenance, service patrol, and ATMS operations

- **Center-to-Center Connectivity**
  Interconnected operations for information sharing and control between traffic management centers

- **Integrated User Interface**
  Management of field devices, events, and other functions by an operator in a single integrated browser/map-based/application-based interface in a Windows environment

**Government-Owned Software**

By using non-proprietary ITS software, SwRI can adapt existing ActiveITS deployments for client-specific ATMS needs, saving costs and allowing seamless integration of all ITS systems.

ActiveITS is deployed through multiple entities, including departments of transportation (DOT), city and county governments, toll agencies, and other agencies.

We welcome your inquiries. For more information, please contact:

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