

WORK ZONE TRAFFIC MANAGEMENT

Solutions that safeguard you and keep your project moving

Approximately \$75B is spent yearly on road construction projects. Most of these projects require maintenance of traffic (MOT) plans. Federal regulations in the current MAP-21 Transportation bill, require contractors to provide real-time construction information. The Real-Time System Management Information Program (1201) specifies the following construction requirements:

The timeliness for the availability of information about full construction activities that close or reopen roadways or lanes will be 20 minutes or less from the time of the closure for highways outside of Metropolitan Areas. For roadways within Metropolitan Areas, the timeliness for the availability of information about full construction activities that close or reopen roadways or lanes will be 10 minutes or less from the time of the closure or reopening.

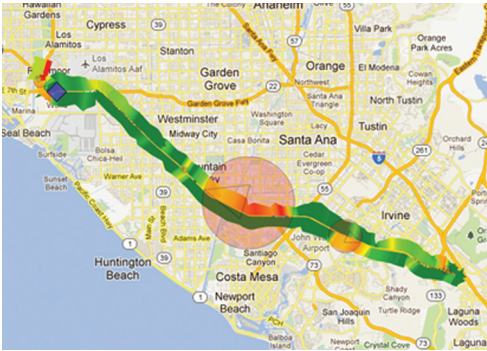
Federal regulation places the responsibility to provide real-time alerts of construction activities and road closures on the construction team. Iteris provides this service and enhances it with portable traveler information including incident detection, congestion alerts, with travel speeds and time.



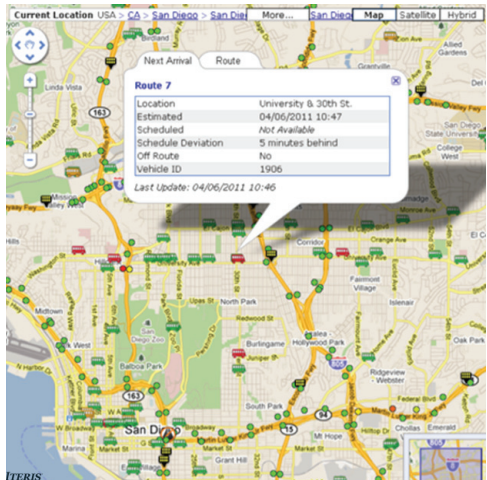


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IterisPeMS™ Freeway Solutions



IterisPeMS™ Arterial Solutions

The Iteris Solution:

- **Traveler safety** is the top priority for contractors and agencies alike. IterisPeMS™ software provides an early warning system to identify problem lane closure configurations, helping to increase safety.
- **Worker safety** remains a major challenge in many work zones; consider, nearly 100 workers die nationally every year in work zone accidents and about 600 annual auto fatalities are work-zone related. IterisPeMS provides analytical tools to help detect areas of safety concern.
- **Traveler information**, both collection and delivery of information, has improved significantly. Iteris deploys data collection systems, permanent and temporary, (Bluetooth, Wi-Fi, video detection) for reporting to traveler information websites, phone systems, and mobile apps to better deliver real-time traffic and construction information to motorists. Alerts are delivered via emails and text notifications.
- **Performance monitoring** includes all compliance measures of effectiveness (MOEs) that an agency is interested in monitoring. IterisPeMS software provides the monitoring tools to track the system performance so that the contractor can accelerate construction.
- **Portable Traveler Information** includes design, deploy, operate and maintain portable ITS field devices for an integrated “smart work zone” system.

Iteris provides a comprehensive solution to construction zones, with accurate:

- Travel time and average vehicle speed via Bluetooth and Wi-Fi devices
- Sensor data, via mobile partners
- Traveler information delivery via texts, emails and websites
- Mobile traveler information delivery
- Real-time and predictive analytics



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Innovation for better mobility

