

Project of the Year 2006

Interstate 64 Smart Work Zone ITS Deployment

The Illinois Department of Transportation (IDOT) chose to implement a “smart work zone” for the 30-month long I-64 construction project. The portion of Interstate 64 under construction begins just 8 miles east of downtown St. Louis and travels eastward 9 miles to milemarker 17. Through twelve portable CMS boards and ten Wavetronix side-fire radar microwave sensors, motorists are informed of the work zone traffic conditions prior to entering the I-64 work zone. The motorists can then make an educated decision as to the best route to take. Real-time traffic conditions in the work zone area were also just a click away at the web site also included with this smart work zone system.

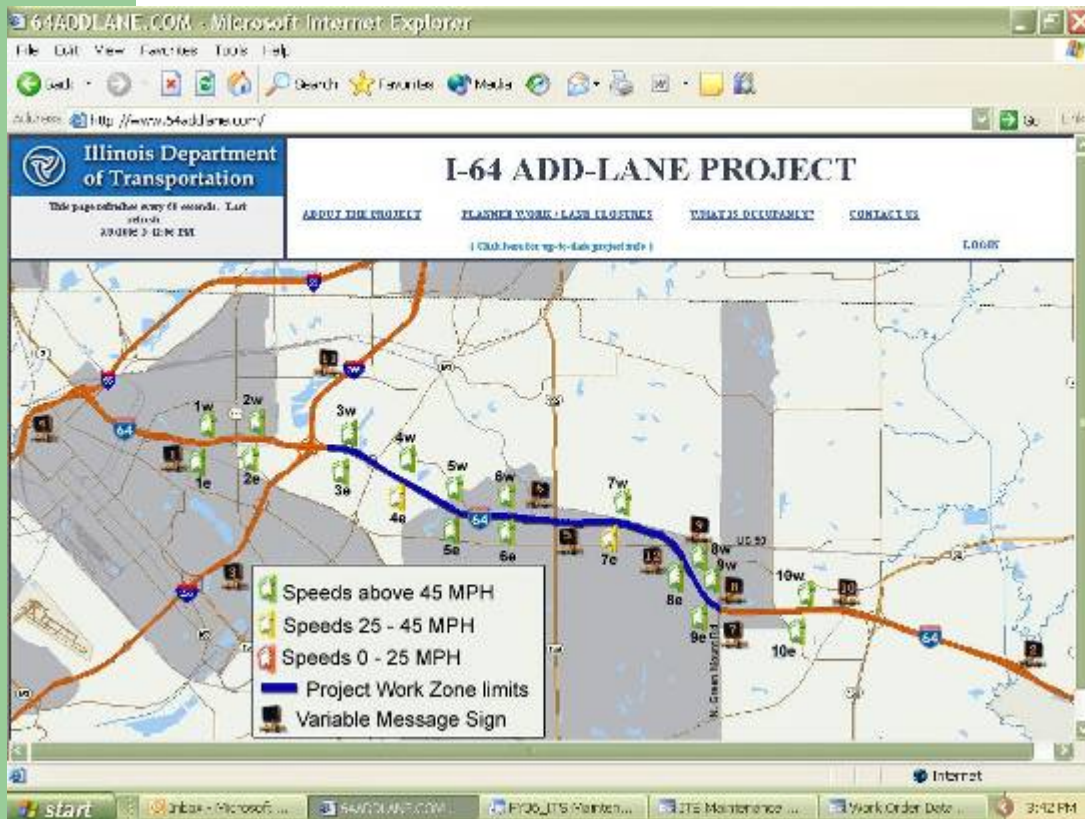




EB I-64
WORKZONE

IL 157
TO
GREEN MT

TRAVEL
TIME
8 MIN



Project:
Interstate 64
Smart Work Zone
ITS Deployment

Project Lead:
Illinois DOT, D8

Project Team:
Illinois DOT
ASTI Transportation System
Fred Weber, Inc.