



ITS –SCOPING STUDY

Mn/DOT District 8, Southwest Minnesota

CLIENT:
Minnesota Department of Transportation

REFERENCE:
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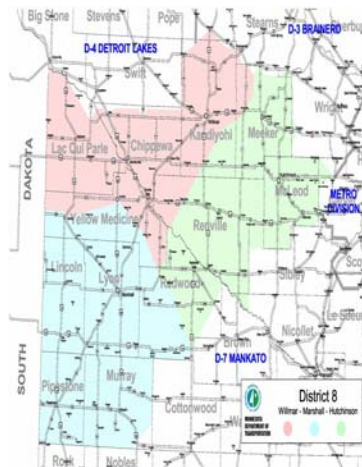
SERVICES PROVIDED:

- Crash and Capacity Analysis
- Project Needs Identification
- Deployment Strategy
- Project Management

CONSTRUCTION COST:
N/A

Project Description:

The scoping study was conducted for Mn/DOT District 8 to develop a deployment strategy for Intelligent Transportation System future projects. The goals of the study were to identify the districts top transportation problems and needs, educate stakeholders on the benefits of ITS, identify and prioritize potential solutions, and developing an implementation plan for future ITS deployment.

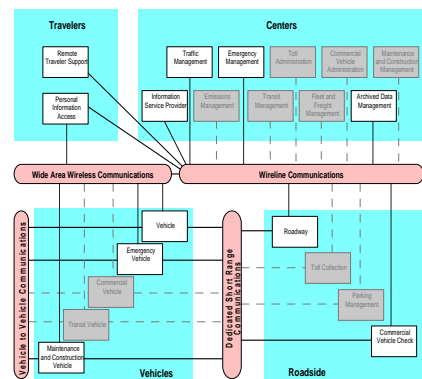


Roles and Responsibilities:

Alliant worked with the steering committee and stakeholders to identify key transportation issues in the district. The Alliant team identified potential solutions that addressed the goals and objectives of the project. Once potential solutions were identified, Alliant worked with the committee to develop a deployment strategy by prioritizing the solutions based on their ability to address the goals of the project. The district's ITS system architecture was developed based on Mn/DOT's current statewide architecture and national architecture standards.

End Result:

The study was completed in 2004. The final product of the study was a long-range deployment schedule for ITS uses district-wide. This schedule prioritized the solutions and locations based upon their ability to address the project goals. Mn/DOT is currently implementing the high priority projects identified by the study.



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