

Chapter 8

Conclusions

This document has outlined a plan for the strategic deployment of an intelligent transportation system in the Wichita metropolitan area. In the short term, this plan calls for the implementation of a freeway management system on priority corridors to facilitate incident management and address incident related congestion, as well as establishing the framework for arterial and emergency management systems. In the future, the freeway, arterial, and emergency management systems will expand to encompass additional facilities and will coordinate with ITS activities undertaken by transit agencies.

While this plan identifies priorities for implementation and makes recommendations for activities in the short, medium, and long term, it is important to note the limitations associated with these recommendations. Any plan, such as this one, that incorporates “advanced technologies” as a component must change to reflect and utilize new technologies and applications. The plan must also change to reflect changing circumstances in the metropolitan area. Thus, the recommendations set forth in this document should be considered guidelines, rather than constraints. And these recommendations should be re-evaluated in light of future needs, future technologies, and future circumstances.

Regardless of the specific technologies used, or the user services implemented, the overriding focus of the ITS system must be to safely and efficiently meet the transportation needs of the Wichita metropolitan area and other roadway users.