

Communication Links at the GCM State Borders

The objective of this project is to ensure reliable, high-speed, and seamless communication among the Gary-Chicago-Milwaukee (GCM) Corridor member states in support of their Intelligent Transportation System (ITS) applications. This project calls for bridging the remaining gaps between the three states' separate communication systems. Existing transportation management systems within each of the three states have well defined, high-capacity communication backbones. However, significant communication gaps exist at the Wisconsin/Illinois and the Illinois/Indiana state borders, including those that preclude the effective transmission of CCTV images across state lines. The Gateway Traveler Information System, deployed as part of the GCM Program, will serve as the information collection and distribution center for traveler information throughout the corridor. This project will provide the important linkages between the various transportation management systems and the Gateway. An interconnected communications infrastructure between the states will greatly enhance the utility of the Gateway and other ITS systems throughout the corridor. The scope of this project is to fund the lease or purchase of high-speed communications capacity across both the Wisconsin/Illinois and the Illinois/Indiana borders enabling the effective transmittal of CCTV images and other data across state lines.



- The first phase of the project is to identify deficiencies or gaps and to determine the most cost-effective method for securing the necessary links.
- The second phase of this project will implement the improvements.

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