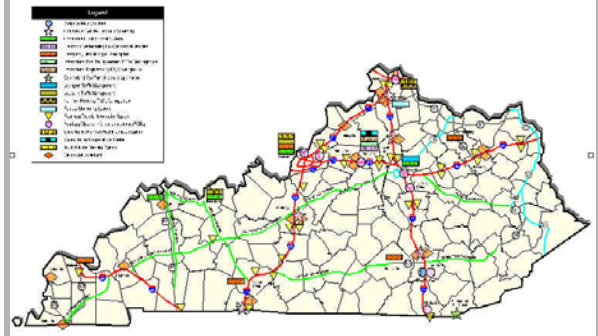
Intelligent Transportation Systems (ITS) In Kentucky

Project:

Development of a Kentucky ITS:

- **Strategic Plan**
  [KTC-00-05 / SPR 188-98-1F]
- **Business Plan**
  [KTC-01-23 / SPR 188-98-1F]
- **Statewide Architecture**
  [KTC-03-08 / SPR 188-98-2F]



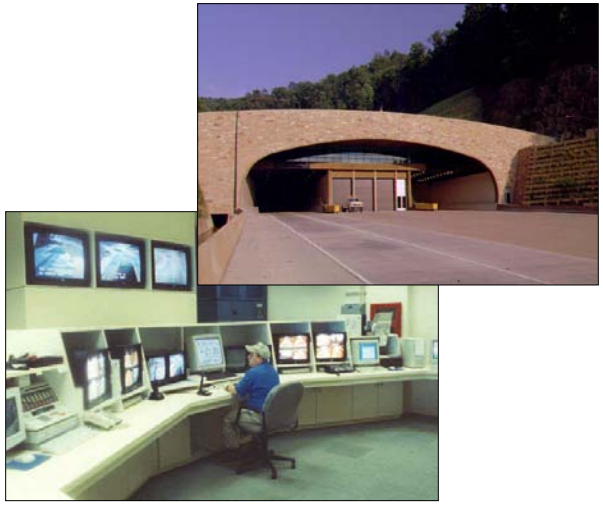
Objectives:

- Provide a vision for ITS in Kentucky.
- Develop specific goals.
- Provide a list of priority projects.
- Develop a schedule for deployment.
- Provide an ITS ''architecture" to ensure projects are integrated and interoperable.

Results:

Development of the ITS **Strategic Plan** and **Business Plan** provides a vision for ITS in Kentucky, a list of specific goals, and a set of projects to be implemented, with assigned priorities and time-frames.

The ITS **Statewide Architecture** has provided, for the first time, documentation of all existing and planned ITS technologies in Kentucky. It helps to ensure that all new projects are integrated and interoperable with existing systems.



For more information contact:
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Implementation:

The Strategic and Business Plans allowed decision-makers at the Kentucky Transportation Cabinet to incorporate ITS technologies into the six-year plan and to ensure that ITS deployments meet the most urgent needs of users.

Having a Statewide Architecture is a requirement for receiving Federal ITS funds, and all new projects must be included in the Architecture. Its establishment by the Cabinet ensures that all appropriate standards are identified and incorporated into each new project in Kentucky.

Benefits:

Kentucky is a leader in the development and deployment of ITS technologies. This research allows Kentucky to enhance its position with a stated vision, goals, and specific project funding priorities to meet urgent needs.

Having a statewide system architecture substantially increases coordination so that systems are able to work together and share data seamlessly.

Kentucky is able to continue taking aggressive advantage of federal ITS funding opportunities.