

## **Intelligent Transportation Systems (ITS) Architecture**

The Akron Regional Intelligent Transportation Systems (ITS) Architecture provides a framework for institutional agreements and technical integration of ITS implementation projects in the region. It represents a shared vision of how each agency's systems work together by sharing information and resources to enhance transportation safety, efficiency, capacity, mobility, reliability, and security.

The Architecture helps to accomplish the following objectives for ITS deployment in the region:

- Facilitate stakeholder coordination in ITS planning, deployment and operations;
- Reflect the current state of ITS planning and deployment within a region;
- Provide high-level planning for enhancing regional transportation systems using current and future ITS technologies; and
- Conform with the Architecture Reference for Cooperative and Intelligent Transportation (ARC- IT) and FHWA Final Rule 940 and FTA Final Policy on ITS Architecture and Standards.

The Architecture has been developed through a cooperative effort by the highway, transit, law enforcement, emergency management, commercial vehicle, and freight management agencies. For more information, visit [Akron Regional ITS Architecture – Welcome \(aecomonline.net\)](http://aecomonline.net)