

RESOLUTION T-14-10

ADOPTION OF THE 2010 CENTRAL OHIO REGIONAL INTELLIGENT TRANSPORTATION SYSTEM ARCHITECTURE

WHEREAS, Intelligent Transportation Systems (ITS) encompass a broad range of wireless and wire line communications-based information and electronics technologies integrated into transportation infrastructure and vehicles that improve transportation safety and mobility and enhance productivity; and

WHEREAS, in 1980 MORPC began funding regionally significant initiatives that would later be called Intelligent Transportation System (ITS) technologies; and

WHEREAS, in 1997 MORPC assumed a leadership/facilitator role in the development of a regional ITS plan by completing the Early Deployment Study for the Columbus Metropolitan Area through a federally funded program; and

WHEREAS, in 1998-1999 MORPC led a consensus-building effort that resulted in the ITS Integration Strategy for Central Ohio, which was adopted by Resolution T-18-99; and

WHEREAS, TEA21 required all federally funded ITS projects to be consistent with a regional ITS architecture (an ITS plan for the region) that itself must be consistent with the National ITS Architecture and applicable standards; and

WHEREAS, in cooperation with the Ohio Department of Transportation (ODOT) and local ITS stakeholders MORPC revised the ITS Integration Strategy for Central Ohio to conform to the National ITS Architecture and to rename it as the Central Ohio Regional ITS Architecture, ensuring that ITS projects in central Ohio continue to be eligible to receive federal funding; and

WHEREAS, in 2004 by Resolution T-5-04 the Policy Committee of the Mid-Ohio Regional Planning Commission adopted this Central Ohio Regional ITS Architecture; and

WHEREAS, the Central Ohio Regional ITS Architecture document has been revised to reflect the current needs and vision of the region; and

WHEREAS, the Citizen Advisory Committee, at its meeting on June 28, 2010 and the Transportation Advisory Committee at its meeting on June 30, 2010 recommended approval of this resolution to the Policy Committee; now therefore

BE IT RESOLVED BY THE POLICY COMMITTEE OF THE MID-OHIO REGIONAL PLANNING COMMISSION:

Section 1. That as the custodian of the Central Ohio Regional ITS Architecture (Architecture), it adopts the 2010 revision to the Architecture as the federally required regional architecture for the MORPC Transportation Planning Area.

- Section 2. That it directs MORPC staff to review and update the Central Ohio Regional ITS Architecture at least once during the cycle of each future update of the Metropolitan Transportation Plan.
- Section 3. That it directs staff to promote the concepts identified within the Architecture as "ITS Needs in the Region" with implementing agencies around the region and to work with them to identify funding for ITS projects.
- Section 4. That this committee finds and determines that all formal deliberations and actions of this committee concerning and relating to the adoption of this resolution were taken in open meetings of this committee.



Derrick R. Clay, Chair
Mid-Ohio Regional Planning Commission

Date



Prepared by: Transportation Staff

Attachment: Overview of April 2010 Revision

Note: To view the entire Regional ITS Architecture Document, click here:
http://www.morpc.org/trans/ITS_Architecture_2010.pdf