



Chattanooga

Regional ITS Architecture

Chattanooga Regional ITS Architecture Update

An Addendum to the Regional ITS Architecture Report

A Chattanooga-Hamilton County/North Georgia Transportation Planning Organization Project

Prepared by:

Chattanooga-Hamilton County Regional Planning Agency

Purpose

As documented and approved by the Chattanooga-Hamilton County/North Georgia Transportation Planning Organization (TPO), the 2010 Chattanooga Regional ITS Architecture Report and Deployment Plan necessitates the need for a yearly review and evaluation of the regional ITS architecture .

Process

These updates engage representatives from both the TPO membership and the ITS stakeholder partnership to ensure thorough review and are facilitated by the staff of the Chattanooga-Hamilton County Regional Planning Agency (RPA). Staff follows the process outlined in the Architecture Report for these activities and documents all process correspondence and requested revisions. Any needed revisions are summarized in this document by year, submitted to the Long Range Planning Division of TDOT as directed in the Architecture Report, shared with GDOT Planning, and posted on the TPO website.

2011 Chattanooga Regional ITS Architecture Update

November 18, 2011

Process Overview

During the month of October TPO members and ITS stakeholders were notified of the need to review and evaluate the Regional ITS Architecture. A web-based survey (attached) was used to facilitate responses and streamline the process for revisions that might require the submittal of the Architecture Maintenance Documentation Form or require review by federal partners.

Revisions

Although there were no revisions requiring submittal of the Architecture maintenance Documentation Form, the City of Chattanooga and the City of East Ridge have a Traffic Signal Timing Data Sharing and Usage Agreement and the highlighted revision shown below to Table 9, Section 4.6 found on page 57 of the Regional ITS Architecture Report is being documented here as completed progress. This progress information was submitted by the City of Chattanooga Traffic Engineering Department. The notation “(See the Annual Update document for revisions)” was added to Table 9 in the original document for reference purposes.

Table 9 – Chattanooga Region Existing and Potential Agreements

Status	Agreement and Agencies Agreement	Description
Future	Traffic Signal Timing Data Sharing and Usage – (City of Chattanooga, City of Red Bank, City of East Ridge)	Agreement would define the parameters, guidelines, and policies for inter-agency traffic signal timing, including sharing of timing plans and joint operations of signals, between cities and counties.