EXPLANATION

This map displays 2012 high resolution infrared orthophotography for the State of Connecticut. It is a color infrared, leaf off, 1 foot (0.30 meter) aerial survey taken in the Spring of 2012. This infrared orthophotography provides many services, such as observing crop and vegetation conditions as well as supporting identification of mapping or surveying features. The location and shape of features in other ORR items will not exactly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection dates. Structured data such as major roads, US routes, state routes, streams, railroads, and ferry crossings are displayed but may not match the locations of each feature on the orthophotography. Also shown are airports, airports, state parks, state, county, and town boundaries, important geographic locations and waterbodies are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Emergency Services and Public Protection (DESPP), the Connecticut Department of Transportation (DOT), and the National Geospatial Intelligence Agency (NGA) through project management, contracting and quality assurance/quality control (QA/QC).

BASE MAP DATA -Based on data acquired from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published since 1998 and 1/5-minute EROS National Topographic Database 3110. USGS quadrangle maps, published since 1998 and provided by EROS, are used as a base background on the map. Also included are topographic data, National Hydrography Dataset, National Geographic, and current and historical orthophotos. Streets and roads data are acquired from the Connecticut State Highway Information Service (CHIS). Connecticut Department of Transportation (DOT) data is acquired from the State Highway Information Service (CHIS).

MAPS AND DIGITAL DATA - Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT DEP website to download the free map digital data shown on the map.