This map displays 2012 high resolution infrared orthophotography for the State of Connecticut. It is a clear infrared, leaf off, 1 foot (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 and surveying. The location and shape of forests, other GIS items will not exactly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection dates. Structural data such as major interstates, US routes, state routes, streets, railroads, and ferry crossings are depicted but may not match the location of each feature on the orthophotography. Also shown on airports, highways, boundaries, important geographic locations and thoroughfares are labeled.

DATA SOURCES
ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Emergency Management and Homeland Security (DEMS) and Office of Planning and Research of the Attorney General's Office (AGOG). Orthophotography was provided by the Federal Emergency Management Agency (FEMA) and the Federal Information Processing Standards (FIPS), and the National Imagery and Mapping Agency (NIMA) and the National Geospatial Intelligence Agency (NGA) along with the United States Geological Survey (USGS) providing support through project management, consulting and quality assurance/quality control (QA/QC).

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1939 and 1971. The map is produced from a database of imagery, cadastral parcels, public utility information, transportation networks and other data. The data are from the DEMS, AGOG, NIMA, NGA, USGS, FEMA, Florida Fish and Wildlife, and the U.S. Census Bureau. A data layer showing land cover data was contributed by the Environmental Protection Agency (EPA). STRUCTURAL DATA - Data on geometric features was provided by the AGOG.

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