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 features. The location and shape of features in other DEP 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 interstates, US routes, state routes, streets, railroads, and ferry crossings are displayed but may not match the locations of such features on the orthophotography. Also shown are airports, hospitals, parks, courts, natural features, parking lots, and other boundaries. Important geographic locations and landmarks are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Energy and Environmental Protection, the Connecticut Geographic Information System (CGIS), and the United States Geological Survey (USGS) with support through project management, contract integrity and quality assurance (CGIS)

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published in 1949 and 1992, with USGS quad name改正. These quad name corrections are based on a comparison to orthophotography files. Features and boundaries from the original USGS data were used to align the 2012 infrared imagery to the proper location on the maps. Features such as roads, railroads, lakes, rivers, streams, and airports were used to determine the location of features on the maps.

MAPS AND DIGITAL DATA - View 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 spatial data shown on this map.