This map displays 2012 high resolution infrared orthophotography for the State of Connecticut. It is a color infrared, leaf off, 1 foot (0.3 meter) aerial survey taken in the Spring of 2012. This aerial orthophotography provides many services, such as observing crop and vegetation conditions as well as supporting identification and mapping of terrestrial land cover. The location and shape of features in other GIS 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 exactly match the locations of such features on the orthophotography. Also shown are airports, hospitals, railroads, and ferry crossings. Important geographic locations and landmarks are labeled.

DATA SOURCES
ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Emergency Management and Homeland Security (DEMHS), the Connecticut Department of Transportation (CDOT), and the National Imagery Interpretation Center (NIIC). DEMHS manages aerial photography project management, contracting 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 under the direction of the Bureau of Survey and Geodetic Service, U.S. Department of the Interior. USGS 7.5 minute topographic quadrangle maps are produced for inclusion in the National Topographic Data Base (NTDB), a national database containing geographic features. Streets and other relevant cartography are digitized and displayed as a base map.

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

EXPLANATION
2012 Color Infrared Orthophoto
Leaf-Off
Ellington, CT
(East)