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 data. The location and shape of features in other GIS layers will not exactly match information shown in the aerial photography primarily due to differences in spatial accuracy and data collection time. 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 on the map are major highways, towns, and other geographic locations and subtextures are labeled.

**DATA SOURCES**

ORTHOPHOTOGRAPHY - Aerial imagery is provided through a partnership between Connecticut Department of Emergency Management and Rescue, Division of Emergency Management and Rescue, the Connecticut Department of Energy and Environmental Protection, and the Federal Emergency Management Agency (FEMA). Technically, the orthophoto is a map of a real-world location generated from an aerial photograph. The orthophoto is an accurate representation of the ground and the surface features, such as buildings, roads, and vegetation, and it is ever-changing as land use and development change. The orthophoto is a base map that shows the data on the map is not colorfast.

BASE MAP DATA - This data is integrated from 1980s era 1:24,000-scale USGS 7.5 minute topographic quadrangle maps and published aerial photography. The base map data is georeferenced to match the orthophotography and to better face the locations on the orthophotography. Also shown are major highways, towns, and other geographic locations and subtextures are labeled.

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