This map displays 2004 black and white orthophotography for the State of Connecticut. The photographs were taken in half-hour conditions and the ground resolution for the imagery is 0.5 feet per pixel. Unlike other statewide aerial surveys, the 2004 mosaic is comprised mostly of 2006 photos. New photos taken during the spring of 2000 and 2005 were introduced to improve image quality. This is due to the amount of rainfall the spring of 2006 experienced, making it difficult to acquire ideal conditions to take photos. The located and shape of features in other GIS layers will not exactly match information shown in the aerial photograph primarily due to differences in spatial accuracy and data collection dates. Street-level data such as major interstates, U.S. routes, state routes, streets, railroads, and ferry crossings are displayed. Due to possible changes in street locations over time, locations of streets on the orthophotography may not match the locations of streets in the street layer. Also shown are airports, hospitals, educational facilities, waste and recycling, and keys boundaries. Important geographic locations and landmarks are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Funding for the statewide orthophotography was provided by the State of Connecticut DEEP (DPS), and DOT.

BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, places and their boundaries, roads, railroads, and airports. Base map data is a combination of 1:24,000 scale topographic and 1:12,000 scale base. Map data is based on 2004 orthophotography data.

DATA BASED ON DIGITAL DATA - Visit the CT DEP website for the map information of other digital data layers. Visit the CT DEP website for the map and a variety of other data in PDF format. Visit the CT DEP website to download the base map digital spatial data shown on this map.