This map displays 2004 black and white orthophotography for the State of Connecticut. The photographs were taken in leaf-off conditions and the ground resolution for the imagery is 0.8 feet per pixel. Unlike other statewide aerial surveys, the 2004 orthophoto is comprised mostly of 2004 photos. Few photos taken during the spring of 2005 were introduced to improve image quality. This is due to the amount of rainfall the spring of 2004 experienced, making it difficult to arrive under ideal conditions in take photos. 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 dates. Street-level data such as major interstates, US 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, water courses, and area boundaries. Important geographic locations and waterbodies are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Funding for the statewide orthophotography was provided by the State of Connecticut DEP, DOT, and DOT.

BASE MAP DATA - All data is based on 1:28,000 scale and displays geographic centers, places and their symbols, town boundaries, railroads, and airports. Base map data is available online as a composite. Street data is based on Tele Atlas orthophotography data.

MAPS AND DIGITAL DATA - Visit the CT DEP 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