This map displays 2004 black and white orthophotography for the State of Connecticut. The photographs were taken in level conditions and the ground resolution for the imagery is 0.8 feet per image pixel. Unlike other statewide aerial surveys, the 2006 mosaic is comprised mostly of 2004 photos. Fewer photos taken during the spring of 2004 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 capture ideal conditions to 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 times. Street-level data such as major interstates, U.S. routes, state routes, streets, railroads, and ferry routes 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, rail stations, and ferry terminals. Important geographic locations and landmarks are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY: Funding for the statewide orthophotography was provided by the State of Connecticut DOT (CDOT) and DOT.

BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, places and their attributes, state boundaries, railroads, and airports. Base map data in other sources use a complete, street data is based on TIGER/Line copyrighted data.

MAPPING AND DIGITAL DATA - Visit the CT DEP website for this map and a variety of other in 2007 format. Visit the CT DEP website to download the base map digital spatial data shown on this map.