EXPLANATION

This map displays 2004 black and white orthophotography for the State of Connecticut. The photographs were taken in fall/winter conditions and the ground resolution for the imagery is 0.3 feet per image pixel. Unlike other statewide aerial surveys, the 2004 mosaic is comprised mostly of 2004 photos, but photos taken during the spring of 2004 and 2005 were included to improve image quality. This is due to the amount of rainfall the spring of 2004 experienced, making it difficult to arrive and ideal conditions to take photos. The location and shape of features in other GIS layers will not exactly match information shown in the aerial orthophotography 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 layout. Also shown are airports, hospitals, educational facilities, water stations, and forest boundaries. Important geographic locations and waterbodies are labeled.

DATA SOURCES

ORTHOPHOTOGRAPHY - Funding for the statewide orthophotography was provided by the State of Connecticut (DEP) and DOE.

BASE MAP DATA - All data is based on 1:24,000 scale and displays geographic names, places, and their symbols, town boundaries, railroads, and airports. Base map data in other vector data format. Street data is based on Esri software orthophotograph data.

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