This map displays 2004 black and white orthophotography for the Town of Vernon, CT. The photographs were taken in half-day conditions and the ground resolution for the imagery is 0.8 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 attain ideal conditions in late spring. The location and shape of features in other data 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, parks, cemeteries, 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, DPS, and DOT.

BASE MAP DATA: All data is based on 1:24,000 scale and displays geographic names, places and their symbols, road boundaries, railroads, and airports. Base map data was updated every two years. Street data is based on Tax/Finance orthophotography data. Sources and data providers: Visit the CT DEP website for the 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.