EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on a horizontal accuracy of approximately 3 feet on the ground. A horizontal accuracy of approximately 3 feet on the ground.

The University of Connecticut, Center for Land Use Education and Research (CLEAR) created the Connecticut LiDAR data for the year 2000. This information is only suitable for general planning and information purposes. It is not intended for exact determinations of elevation where accuracy is normally required, for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation over 10 feet at a horizontal accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected anomalously in some areas. This resulted in data gaps that affect the overall quality of these contour lines. With this information, a general sense of the lay of the land can be understood. Contour lines are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through valleys of noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES

DEM DATA - All data is based on 1:24,000 scale and digital geographic names, shown and edited to depict title, topography, urban areas, water bodies, airports, and hydrography. Base map data is available from the U.S. Geological Survey.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut LiDAR ground elevation data. The University of Connecticut Center for Land Use Education and Research (CLEAR) created the data and edited it in 2000 in data gaps with information from contour lines in a U.S.G.S. 1:24,000 scale topographic maps.

MAP PREPARED BY: CT DEP, May 2011.

Map prepared by: CT DEP, May 2011. This map is based on the Connecticut LiDAR data for the year 2000, captured ground elevation within an accuracy of approximately 3 feet on the ground. (Northwest)