EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Connecticut 2000 LiDAR data for the year 2000. This information is only suitable for general planning and informational use and is not intended for exact determinations of elevation where a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation every 2 feet or an incremental accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy and coverage in these contour lines. With this information, a general sense of the land topography can be appreciated. Steep slopes 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

HRES MAP DATA - All data is based on 1,080,000 state and regional geographic centers, shorelines and waterbodies, roads and highways, base map data is vector resolution complete.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use GIS analyzed the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:12,000 scale topographic maps.

MAP and CONTENT 2011 - Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT ECO website to download the base map digital spatial data shown on this map.