EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on LiDAR data for the year 2000. This information is only suitable for general planning and informational purposes. It 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 20 feet with horizontal 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 of the contour lines. With this information, a general sense of the topography can be understood. Steep slopes are characterized by widely spaced contour lines, while gentle 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

BASE MAP DATA - All data is based on 1:24,000 scale topographic maps. The University of Connecticut, Center for Land Use Education and Research (CLEAR) created the statewide 10-foot contour data. This information is only suitable for general planning and informational purposes.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) modeled based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use Education and Research (CLEAR) created the DEM and added it to 50 in data gaps with information from contour lines on 1:24,000 scale topographic maps.

MAP AND DATA ITEMS - Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT ECO website for this map and a variety of others in PDF format.