CONTOUR MAP
Chester, CT

EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Federal Geodetic Control Subcommittee Geoid 2008, a 1:24,000-scale 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 at a horizontal accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected anemoly in some areas. This resulted in data gaps that affect the overall integrity of the contour lines. With this information, a general sense of the layout of the land can be interpreted. 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

BASE MAP DATA - All data is based on 1:24,000 scale topographic maps and digital spatial data shown on this map. Additional data was added to the DEM and edited to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps.

STREET DATA - Based on TeleAtlas copyrighted data. Additional data was added.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) and based on the Connecticut 2000 LiDAR ground elevation data. This data is updated biennially. Please visit the CT ECO website for more information.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEPARTMENT OF NATURAL RESOURCES

Map prepared by CT DEP, May 2011.