Contour lines are used to denote elevation above sea level. The map displays 20-foot contour lines based on the LISS II data for the year 2000. This information is only suitable for general planning and informational use purposes 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 LISS II dataset for 2000 captured ground elevation every 20 feet with an 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 quality and suitability of the contour lines in these areas. With this information, a general sense of the lay of the land can be assumed. 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.

CONTOUR MAP
Ledyard, CT
(East)

EXPLANATION
DATA SOURCES

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut DEM 2000 LiDAR elevation data. The University of Connecticut Land Use Education and Research (CLEAR) created the DEM and added it to USGS data to produce contour lines. The DEM and LiDAR data are the primary data for this map.

Street data is based on TeleAtlas copyrighted data.

The State of Connecticut, Office of Policy and Management, Land Use Information Systems Branch, has reviewed this map and found it to be in data form with information from which data is based on a 10-foot Digital Elevation Model (DEM) surface in a state plane coordinate system.

http://www.ct.gov/clear/ - Visit the CT CLEAR website for this map and a variety of related information.

http://www.ct.gov/landuse/ - Visit the CT Land Use website to download the bare map digital spatial data shown on this map.

Map prepared by CT DEP/2012
The State of Connecticut, Office of Policy and Management, Land Use Information Systems Branch

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This map was made available to the public by the State of Connecticut Office of Policy and Management, Land Use Information Systems Branch. The University of Connecticut Land Use Education and Research (CLEAR) provided the data for this project. CLEAR created the Connecticut LiSS II (Digital Imagery and Land Survey) data for the state. The University of Connecticut Land Use Education and Research (CLEAR) created the Connecticut LiSS II data for the state. The LiSS II data is derived from the National Elevation Dataset (NED) and the lidar data is managed by the University of Connecticut Land Use Education and Research (CLEAR). CLEAR created the DEM and LiDAR data for this project. The LiDAR data is available through the Center for Land Use Education and Research (CLEAR) website at http://www.clear.uconn.edu/.