EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 ft contour lines based on the Connecticut 2004 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 a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2004 captured ground elevation every 20 feet or an horizontal accuracy of approximately 3 feet on the ground.

For unknown reason, data was collected anemally in some areas. This resulted in data gaps that affect the overall contour patterns in these contour lines. With this information, a general sense of the land can be understood. Contour shapes 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 1:2,4000 scale U.S. Geological Survey topographic maps and 1:24,000 scale U.S. Geological Survey topographic maps, and orthophotography. Base map data is subject to correction or updating.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) dataset based on the Connecticut 2004 LiDAR ground elevation data. This data was originally captured as a 20 ft contour dataset, converted to the 10 ft LiDAR and added it to ESRI's World Basemap with additional layers. These layers are Copyright CT 2004

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