EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20- foot contour lines based on the Connecticut US LiDAR data for the year 2000. This information is only valuable 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 US LiDAR dataset for 2000 captured ground elevation every 20 feet at a horizontal accuracy of approximately 3 feet on the ground.

For brevity reason, data was collected nearby is some areas. This resulted in data gaps that affect the overall accuracy of the LiDAR data. With this information, a general sense of the lay of the land can be ascertained. 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 U.S. Geological Survey (USGS) topographic map data and other appropriate federal, state, and local data. Base map data is updated whenever complete.

CONTUR DATA - Derived from state-wide 10-foot Digital Elevation Model (DEM) and base based on the Connecticut US LiDAR ground elevation data. The United States Census Bureau publication "TIGER" (Topologically Integrated Geographic Encoding Reference) is used to determine the size of the DEM and added it to SS in data gain with information from other bases in the WGS 1984 UTM

CODE HYDROGRAPHIC MAP.

BASE AND TIGER 2000 - Visit the CT GIS website for this map and a variety of services or GISkonw. Visit the CT GIS website to determine the base map digital spatial data shown on this map.