EXPLANATION

Contour lines are used to denote elevation above sea level. This map shows 20 foot contour lines based on the Connecticut 2000 LiDAR data for the year 2000. This information is only suitable for general planning and information type purposes. It is not intended for exact determination 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 over 20 feet at an horizontal accuracy of approximately 3 feet on the ground.

for unknown reason, data was collected unevenly in some areas. This resulted in data gaps that affect the overall quality of the final map. Extensive research has been conducted in these contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle 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 air and digital geographic survey, owned and maintained by the State of Connecticut, Department of Transportation. The map is derived from the DEM and colored it for IS in data gaps with information from contour lines or NADCON base line network.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10' scale Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut Center for Land Use and Environmental Analysis created the DEM and colored it for IS in data gaps with information from contour lines or NADCON base line network.