EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Connecticut LiDAR data for the year 2000. This information is only suitable for general planning and information purposes and is not intended for exact determination of elevation where 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 a 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 of the data. Many areas can be characterized as ridges and valleys in these contour lines. With this information, a general sense of the topography can be conceptualized. Contour lines are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through ridges of substantial relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES

DEPARTMENT OF PLANNING AND LAND USE  
STATE OF CONNECTICUT  
MARAD DATA - All data is based on 1,000,000 meter and 250,000 meter Advanced Digital Elevation Models (ADEM) of the source DEM and Digital Orthophotography. These data sets are from the U.S. Geological Survey.

STREET DATA - Based on Tele Atlas' copyrighted data.  
CONTOUR DATA - Derived from a statewide 10- 20 foot Digital Elevation Model (DEM) dataset based on the Connecticut 2000 LiDAR ground elevation data. This dataset is a product of the Clear project. Visit the CT 2000 website for this map and a variety of others in PDF format. Visit the CT 2000 website for more on digital spatial data shown on this map.

CONTOUR MAP  
East Hampton, CT (South)