Explanations:

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on LiDAR data for the year 2000. The information is only suitable for general planning and information purposes; it is not intended for exact determinations of elevation where accuracy is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation over 2 ft at a horizontal accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected anemally in some areas. This resulted in data gaps that affect the overall quality of this map. Where data quality is suspect, straight lines or artifacts may appear on the map, leading to incorrect interpretations. These data gaps 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 a 1:24,000 scale U.S. Geological Survey quad and 2006 Connecticut LiDAR data, including airports, and hydrography. Base map data is subject to current limitations.

- **STREET DATA**: Based on TeleAtlas copyrighted data.

- **CONTOUR DATA**: Derived from a statewide 10-foot Digital Elevation Model (DEM) and based on the Connecticut 2000 LiDAR digital elevation data. The University of Connecticut Center for Land Use Education and Research (CLEAR) provided the LiDAR data for the DEM and edited it to fill in data gaps with 2000 LiDAR data. LiDAR data is subject to current limitations.

- **WEBSITE**: Visit the CT DEP website for this map and a variety of similar DEM images. Visit the CT DEP website to download the base map digital spatial data shown on this map.