CONTOUR MAP
Sterling, CT (South)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on 20 foot LiDAR data for the year 2000. This information is only suitable for general planning and information use purpose. 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 data set for 2000 captured ground elevation every 20 feet at 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 accuracy and appropriate use of derived data products such as contour lines on USGS 1:24,000-scale topographic maps. The University of Connecticut, Center for Land Use Education and Research (CLEAR) created this map and edited it to fill in data gaps with additional contour lines. The 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 noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES
LiDAR MAP DATA - All data is based on a 1:24,000 scale and shows geographic names, streams and rivers, airports, and hydrography. Base map data is another sourced on complete. STREET DATA - Based on TeleAtlas copyrighted data. CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR general elevation data. This University of Connecticut Center for Land Use Education and Research (CLEAR) dataset for LiDAR and edited it to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps.

Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT ECO website for this map and a variety of others in PDF format. Visit the CLEAR website for this map and a variety of others in PDF format.