CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as CONTOUR DATA. The University of Connecticut, Center for Environmental Analysis, created the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps.

STREET DATA - Based on TeleAtlas copyrighted base map digital spatial data shown on this map. This map replaces a similar contour map that was dated August 2010. MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others in PDF format. Visit the CT DEP website to download the base map digital spatial data shown on this map.

CONTOUR MAP
Litchfield, CT
(Northeast)

EXPLANATION
Contour lines are used to denote elevation above sea level. They show the shape of the land, each line being 20 feet apart. This map obliterates 20-foot contour lines based on LiDAR data for the year 2000. This information is only suitable for general planning and information purposes and 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 with an interpolated 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 contour maps. These gaps are indicated by blank or missing contours as shown on these contour lines. With this information, a general sense of the lay of the land can be understood. Steep slopes are characterized by widely spaced contour lines, while the angles of maximum relief will form a V-shaped deflection with the apex of the V pointing upstream. Gentle slopes are characterized by widely spaced contour lines, while the angles of maximum relief will form a V-shaped deflection with the apex of the V pointing downstream.

DATA SOURCES
USGS MAP data - All data is based on 1:24,000 scale and derived from digital elevation models (DEMs) which include data from USGS 7.5' quadrangle maps, National Elevation Dataset (NED), and the DEM and edited it to fill in data gaps with information from a statewide collection of ground elevation information. CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as CONTOUR DATA. The University of Connecticut, Center for Environmental Analysis, created the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000-scale topographic maps. STREET DATA - Based on TeleAtlas copyrighted base map digital spatial data shown on this map. This map replaces a similar contour map that was dated August 2010. MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others in PDF format. Visit the CT DEP website to download the base map digital spatial data shown on this map.