CONTOUR MAP
Morris, CT

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 2006. This information is only suitable for general planning and informational 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 for 2006 captured ground elevations 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 of the elevation information in these contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle 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 topographic base, Shuttle Radar Topography Mission (SRTM) DEM, and National Elevation Dataset (NED). The SRTM and NED data was transformed to the Lambert Conformal Conic Projection. All base data has been converted to the MERTK coordinate system.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) and based on the Connecticut 2009 LiDAR general elevation data. This University of Connecticut Library map is based on the LiDAR data and edited it to fill in data gaps with information from contour lines in a 1:60,000-scale topographic map.

MAP and editing 2011 - Visit the CT DEP website for this map and a variety of others in PDF format. Visit the CT DEP website for more map digital spatial data shown on this map.