CONTOUR MAP
Ellington, CT
(East)

EXPLANATION
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. This information is only suitable for general planning and information type uses. 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 dataset for 2000 captured ground elevation every 20 feet at an absolute 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 accuracy of some of the areas shown on these contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle slopes 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
SWM MAP DATA - All data is based on a 15,000 foot resolution digital elevation model and provides ground elevation on the Connecticut LiDAR elevation dataset. The University of Connecticut Libraries and the CT DEP have combined this data with USGS and other Federal Bureau of Land Management digital elevation maps.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 30-foot Digital Elevation Model (DEM) and based on the Connecticut 2000 LiDAR elevation data. The University of Connecticut Libraries and the CT DEP have combined this data with USGS 7.5-minute scale topographic maps.

Map prepared by CT DEP, May 2011.
Information from contour lines on USGS 1:24,000-scale topographic maps.