Map prepared by CT GIS Unit 2003. The solid line on this map may not be current.}

CONTOUR MAP
Columbia, CT

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 informational purposes. It is not intended for exact determination of elevation where accuracy is normally required, or for civil engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation to 20 feet at a 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 for these contour lines. With this information, a general sense of the topography of the land can be assessed. 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 valleys of noticeable relief will form a V-shaped deflection with the apex of the "V" pointing upstream.

DATA SOURCES
DEER MAP 2000 - All data is based on 1:24,000 scale topographic geographic maps, shore and other water line data, major roadways, airports, and hydrography. Base map data is current; contour data is not complete.

SURVEY DATA - Derived from a statewide 30-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR elevation data. The University of Connecticut Center for Land Use Education and Research (CLEAR) created the DEM and called it "1m" or "1 meter" data with elevation shown in meters above sea level (NAD83/World Geodetic System 1984). The DEM was created from LiDAR data. The DEM is used for the base map digital spatial data shown on this map.