CONTOUR MAP
Greenwich, CT (Northwest)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on a model of the landscape captured using LiDAR data for the year 2000. This information is only suitable for general planning and informational purposes. 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 to an horizontal accuracy of approximately 3 feet on the ground.

Several reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall quality of information captured in these contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle slopes are represented by widely spaced contour lines, while deep 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
SHADY MAP (100,000 scale) - All data is based on a 1,000-foot scale and displays geographic names, streets and roads, town boundaries, railroads, airports, and hydrography. Base map data is subject to error and omissions.

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 ground elevation data. This University of Connecticut, Center for Land Use Education and Research (CLEAR) created the statewide 2000 LiDAR ground elevation data for the DEM and added it to 10 in data gaps with information from ortho-imagery in the USGS 10-meter digital orthoimagery.

MAP AND CONTENTS ©2008 - Visit the CT 2000 website for this map and a variety of others in PDF format. Visit the CLEAR website to download the base map digital elevation data shown on this map.