CONTOUR MAP
Stafford, CT
(East)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on United States Geodetic Survey (USGS) Digital Elevation Model (DEM) data for the year 2006. This information is only suitable for general planning and information-type purposes. It is not intended for exact determinations of elevation where accuracy is normally required, or for detailed engineering, building, or design purposes. The Connecticut LIS HTML dataset for 2009 captured ground elevation over 24 feet at an orthogonal accuracy of approximately 3 feet on the ground.

for additional resolution, data was collected manually in some areas. This resulted in data gaps that affect the overall quality of data and should be considered when using these contour lines. With this information, a general overview of the land use and land cover can be determined. 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

HILLS MAP (DEM) - All data is based on the Connecticut LIS HTML digital elevation model (DEM) data. The University of Connecticut Libraries has the permission to use the LIS HTML data and added it to this data set with permission. This data set is used in this map to show the base map digital elevation data on this map.

STREET DATA - Based on Tele Atlas copyrighted data.

CT DEP DATA - Derived from a statewide 1:24,000 Digital Elevation Model (DEM) surface based on the Connecticut LIS HTML digital elevation model data. The University of Connecticut Libraries has the permission to use this data and added it to this data set with permission. This data set is used in this map to show the base map digital elevation data on this map.