CONTOUR MAP
Mansfield, CT
(Southwest)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Connecticut 2000 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 over 30 feet at a horizontal accuracy of approximately 3 feet on the ground.

for purposes of easy reading and visualizing landforms on this map. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as these contour lines. With this information, a general sense of the lay of the land can be ascertained. Steep slopes are characterized 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.

DETAILED EXPLANATION

DATA SOURCES

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The Environmental Conservation Office of the State of Connecticut created this map. The 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 over 30 feet at a horizontal accuracy of approximately 3 feet on the ground.

STREET DATA - Based on TeleAtlas copyrighted street data. All data is based on 1:24,000 scale North American Datum of 1983, Lambert Conformal Conic Projection, State Plane Coordinate System of 1983, Zone 3526 base map digital spatial data shown on this map. 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 TeleAtlas 2008 dataset captured road data and address information for this map. The 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.

BASE MAP DATA - All data is based on 1:24,000 scale digital spatial data shown on this map. 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 Land Use Education and Research (CLEAR) created information from a statewide collection of ground elevation data. 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 CLEAR 2008 LiDAR dataset captured ground elevation over 30 feet at a horizontal accuracy of approximately 3 feet on the ground.

All data is based on 1:24,000 scale Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The Environmental Conservation Office of the State of Connecticut created this map. The 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 over 30 feet at a horizontal accuracy of approximately 3 feet on the ground.

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 over 30 feet at a horizontal accuracy of approximately 3 feet on the ground.