Contour lines are used to denote elevation above sea level. These lines are spaced at regular intervals and are used to visualize the topography of an area. For unknown reasons, data was collected anecdotally in some areas. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through valleys of sustainable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES

- Base Map Digital Spatial Data - All data is based on 1:24,000 scale topographic map data. The county, state, and federal data sets, airports, and hydrography are maintained in the State Plane Coordinate System of 1983, Zone 3526 Lambert Conformal Conic Projection.  This map replaces a similar contour map that was dated August 2010.

- 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 contour lines are used to denote elevation above sea level. These lines are spaced at regular intervals and are used to visualize the topography of an area. For unknown reasons, data was collected anecdotally in some areas. This resulted in data gaps that affect the overall accuracy and appropriate use of derived data products such as contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through valleys of sustainable relief will form a V-shaped deflection with the apex of the V pointing upstream.

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- This map displays 20 foot contour lines based on the Connecticut 2000 LiDAR data. The Connecticut ECO Environmental Protection Department of the State of Connecticut created this information from contour lines on USGS 1:24,000-scale topographic maps.