Contour lines are used to denote elevation above sea level. This map displays 10 ft 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 detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation over 10 ft at an inherent accuracy of approximately 3 feet on the ground.

For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall quality of these contour lines. With this information, a general sense of the lay of the land can be ascertained. Gentle slopes 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
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 detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation over 10 ft at an inherent accuracy of approximately 3 feet on the ground.

STREET DATA - Based on TeleAtlas copyrighted data.
CONTOUR DATA - Derived from a statewide 10 ft Digital Elevation Model (DEM) dataset based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use Education and Research (CLEAR) created the DEM and added it to the LiDAR data gap with information from contour lines on a 1:24,000-scale topographic map.

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CONTOUR MAP
Newtown, CT
(Southwest)