CONTOUR MAP
North Stonington (Southwest)

EXPLANATION
Contours lines are used to denote elevation above sea level. This map displays 20 ft contour lines based on a survey that was dated August 2010. The Connecticut 2000 LiDAR dataset for 2000 captured ground elevation every 20 feet at a horizontal 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 accuracy and appropriate use of derived data products such as slope, surface area, and proximity to features in these contour lines. With this information, a general sense of the lay of the land can be ascertained. 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.

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DATA SOURCES

LiDAR DATA - Derived from a statewide 10-ft Digital Elevation Model (DEM) and updated based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use and Environmental Change, created the DEM and called it a 30 ft data gap with information from digital data shown on this map.

STREET DATA - Based on TeleAtlas copyrighted data.

BASE MAP - Based on TeleAtlas copyrighted data.

MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others in PDF format. Find the CT ECO website is dedicated for base map digital spatial data shown on this map.