

**CONTOUR MAP** North Stonington, Lidar data for the year 2000. This information is only stitude for general planning and informational purposes. It is not intended for exact determinations of the second determination of ground elevation determinations of the second determination determinatio (Southwest)

## **EXPLANATION**

This map displays 20 foot contour lines based on a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2000 captured ground elevation every 20 feet at a horizontal accuracy of approximately 3 feet on the ground.

Contour lines are used to denote elevation above sea level. 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 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

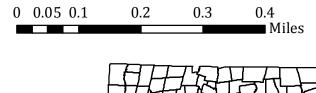
BASE MAP DATA - All data is based on 1:24,000 on the Connecticut 2000 LiDAR ground elevation neither current nor complete.

STREET DATA - Based on TeleAtlas copyrighted

CONTOUR DATA - Derived from a statewide 10foot Digital Elevation Model (DEM) surface based base map digital spatial data shown on this map.

scale and displays geographic names, places and data. The University of Connecticut, Center for their symbols, town boundaries, railroads, Land Use Education and Research (CLEAR) created airports, and hydrography. Base map data is the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000scale topographic maps.

> MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others in PDF format. Visit the CT DEP website to download the



State Plane Coordinate System of 1983, Zone 3526

Lambert Conformal Conic Projection North American Datum of 1983

Map prepared by CT DEP, May 2011. This map replaces a similar contour map that was dated August 2010.



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