Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the 20 foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use and Geographic Information Systems produced the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000 scale topographic maps.

PLAN MAP DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use and Geographic Information Systems produced the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000 scale topographic maps.

EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the 20 foot Digital Elevation Model (DEM) surface based on the 20 foot Digital Elevation Model (DEM) surface. This resulted in data gaps that affect the overall contour line pattern on this map. With these data gaps, a general sense of the lie of the land can be ascertainable. Steep slopes are denoted by closely spaced 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. Gentle slopes can be ascertained. 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 scale Federal Geographic Data Committee base map data. The University of Connecticut, Center for Land Use and Geographic Information Systems added feature symbols, town boundaries, railroads, airports, and hydrography. Base map data is available online at connecticutmap.com.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation data. The University of Connecticut, Center for Land Use and Geographic Information Systems produced the DEM and edited it to fill in data gaps with information from contour lines on USGS 1:24,000 scale topographic maps.

MAP AND CONTENT ©2012 - Visit the CT DEP website for this map and a variety of similar color-FM format. Visit the CT DEP website to download the base map digital spatial data shown on this map.

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