CONTOUR MAP
Waterford, CT (South)

EXPLANATION

Contour lines are used to denote elevation above sea level. This map displays 20 foot contour lines based on the Connecticut LiDAR data for the year 2006. This information is only suitable for general planning and informational purposes. It is not intended for exact determination of elevation where a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2006 captured ground elevation every 15 feet at an horizontal accuracy of approximately 5 feet on the ground.

DATA SOURCES

EASEGcone® - All data is based on a 1,000,000 scale digital elevation model (DEMs) derived from the Connecticut LiDAR data for the year 2006. EASEGcone is a series of national and state datasets. DEM data was output by the University of Connecticut. DEM data was reprojected to the NAD 1983 State Plane Coordinate System and scaled to 1 inch equals 100 feet. DEM data was then derived to a 10-foot resolution grid and rasterized to the I 95 County Base Map. DEM data was then clipped to the map boundary. DEM data was then then clipped to the map boundary.

STREET DATA - Based on TeleAtlas copyrighted data.

CONTOUR DATA - Derived from a statewide 10foot Digital Elevation Model (DEM) surface based on the Connecticut LiDAR grid elevation data. The University of Connecticut, Center for Geospatial Information Science and Engineering, provided the LiDAR data to the State and an FCE process was performed to convert the LiDAR data to a level 2 LiDAR model. The LiDAR model was processed to a 10 foot DEM grid and then derived to a 20 foot contour using the Lambert Conformal Conic Projection. The contours were then clipped to the map boundary.

BASE MAP DATA - All data is based on 1:24,000 scale and includes geographic names, town boundaries, railroads, airports, and hydrography. Base map data is their symbols, town boundaries, railroads, airports, and hydrography. Base map data is available online at the CT DEP website.