This map displays 20 foot contour lines based on LiDAR data for the year 2006. The information is only suitable for general planning and informational purposes and is not intended for exact determinations of elevation, where a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2006 captured ground elevations every 20 feet at an orthometric 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 of the LiDAR data in these contour lines. With this information, a general sense of the lay of the land can be ascertained, although steep slopes are characterized by widely spaced contour lines, while gentle slopes are represented by closer spaced contour lines. Contour lines that cross stream's flowing through valleys of noticeable relief will form a V-shaped deflection with the apexes of the V pointing upstream.

DATA SOURCES
- Data for the Connecticut 2006 LiDAR dataset came from the US Environmental Protection Agency's (EPA) Operational Land Imaging (OLI) program
- LiDAR data was obtained from the State of Connecticut's Department of Environment Protection (DEP)
- LiDAR data was processed by a combination of software packages, including ENVI and ArcGIS
- LiDAR data was post-processed to create a digital elevation model (DEM) suitable for use in Geographic Information System (GIS) applications

SHEET: LiDAR - Derived from a statewide 20 foot Digital Elevation Model (DEM) dataset based on the Connecticut 2006 LiDAR general elevation data. The data was created by a combination of software packages, including ENVI and ArcGIS. LiDAR data was post-processed to create a DEM suitable for use in Geographic Information System (GIS) applications.