CONTOUR MAP
Pomfret, CT
(North)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map shows 20 foot contour lines based on the Connecticut LiDAR dataset for 2000 captured ground elevation every 20 feet on the ground. For unknown reasons, data was collected anemoly 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 land can be ascertained. Steep 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 sustained 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 topographic maps.
- CONTOUR DATA - Derived from a statewide 10-foot Digital Elevation Model (DEM) surface based on the Connecticut 2009 LiDAR general elevation data. The University of Connecticut Center for Land Use and Data Studies (CLUDS) created this map and added it to US data with information from contour lines in a 2009 LiDAR-scale digital elevation model.
- SHORELINES - Information from the USGS for this map and a variety of sources in FD for those. Visit the CT DEP website to download the high-resolution tile for this map and a variety of others in PDF scale. Information from contour lines on USGS 1:24,000-scale topographic maps.
- WATER BODIES - The USGS provided the source for water bodies. Ryzen, and hydrography. Base map data is derived from United States Geological Survey (USGS) and is accurate to 5 milliseconds of arc. The VDatum data was used to adjust the contours generated.