CONTOUR MAP
Stamford, CT (South)

EXPLANATION
Contour lines are used to denote elevation above sea level. This map displays 10 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 accuracy is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR dataset for 2006 captured ground elevation every 10 feet at an inherent accuracy of approximately 5 feet on the ground. For unknown reasons, data was collected anomalously in some areas. This resulted in data gaps that affect the overall accuracy of these contour lines. With this information, a general sense of the lay of the land can be ascertained. Steep slopes are characterized by widely spaced contour lines, while deep 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: Developed from a National Elevation Dataset (NED) raster based on the Connecticut 2008 LiDAR ground elevation data. The University of Connecticut Library, DigiMap, and the State Library have made this product available in the 2D and added it to SE data access with information from Connecticut in a 1:100,000-scale topographic map.
STREET DATA: Based on TeleAtlas copyrighted data.
CONTOUR DATA: Derived from a statewide 10-foot Digital Elevation Model (DEM) raster based on the Connecticut 2008 LiDAR ground elevation data. The University of Connecticut Library, DigiMap, and the State Library have made this product available in the 2D and added it to SE data access with information from Connecticut in a 1:100,000-scale topographic map.

Map prepared by CT-DEP May 2020. This information is intended for planning and educational purposes only. Information is not intended to be used for detailed engineering, building, or design purposes.