The hurricane surge elevations were determined by the National Hurricane Center using the NY3 and PV3 SLOSH model basins, and assumed peak hurricane surge arriving at mean high water. The hurricane surge inundation areas shown on this map depict the inundation that can be expected to result from a worst case combination of hurricane landfall location, forward speed, and direction for each hurricane category.

The source of base map transportation features such as roads and railroads is Tele Atlas 2008. The source of other base map features is the Connecticut DEEP.

The primary ground elevation data source was LiDAR data created by Terrapoint LLC for FEMA. That data was supplemented where needed by ground surface LiDAR data created by Terrapoint LLC for the State of Connecticut. The vertical accuracy of all LiDAR data is approximately +/- 1 foot, and the horizontal accuracy is approximately +/- 3 feet.

The horizontal projection of this map is Connecticut State Plane NAD83 feet. All elevation data was referenced to the NAVD88 vertical datum.

**PUBLIC SHELTERS**
1. DEER RUN ELEMENTARY SCHOOL
2. EAST HAVEN FIRE DEPT. CO. 3
3. EAST HAVEN FIRE DEPT. CO. 4
4. EAST HAVEN HIGH SCHOOL
5. EAST HAVEN MIDDLE SCHOOL
6. EAST HAVEN SENIOR CENTER
7. HAYES ELEMENTARY SCHOOL
8. ST. CLAIRS CHURCH HALL

**MEDICAL/INSTITUTIONAL FACILITY**
1. CAROLINE MANOR
2. LAUREL WOODS INC.
3. STEWART REST HOME
4. TALLMADGE PARK HEALTH CARE
5. TERESA REST HOME, INC.

**NOTES & SOURCES**

The data used for this map was provided by the Connecticut DEEP. The data includes LiDAR elevation data, road and rail data, and public and medical institutional facilities. The map was created by the US Army Corps of Engineers - New England District.