

LEGEND

Hurricane Surge Inundation	Hydrographic Features
 Category 1	 Water
 Category 2	 Intermittent Water
 Category 3	 Flats
 Category 4	 Rocks
Transportation	 Inundated Area
 Interstate Highway	 Marsh
 US Highways	 Cranberry Bog
 State/Local Highways	 Dam
 Local Road	 Fish Hatchery
 Railroad	 Aqueduct
 Airport	 Sewage Pond
Political	 Water Tank
 Town Boundary	
 State Boundary	
Facility Location Key	
 Public Shelter	
 Medical/Institutional Facility	
 Mobile Home/Trailer Park	

PUBLIC SHELTER

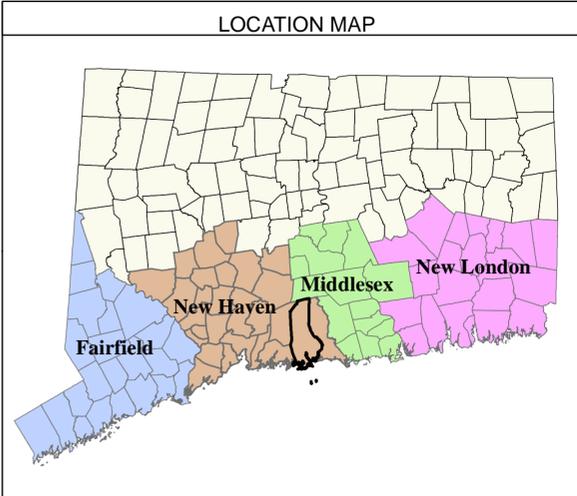
- GUILFORD COMMUNITY CENTER
- GUILFORD FIRE HOUSE (FIRE HQ)
- NORTH GUILFORD FIRE DEPARTMENT

MEDICAL/INSTITUTIONAL FACILITIES

- FOWLER NURSING CENTER, INC.
- THE GUILFORD HOUSE

MOBILE HOMES/TRAILER PARKS

- BERNICE'S COURT



NOTES & SOURCES

Hurricane surge elevations were determined by the National Hurricane Center using the NY2 and PVD 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 basemap transportation features such as roads and railroads is Tele Atlas 2008. The source of other basemap features is the Connecticut DEP.

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.

TITLE

**Connecticut Hurricane Evacuation Study
Hurricane Surge Inundation Mapping
August 2008
Guilford**

8,000 4,000 0 8,000 Feet