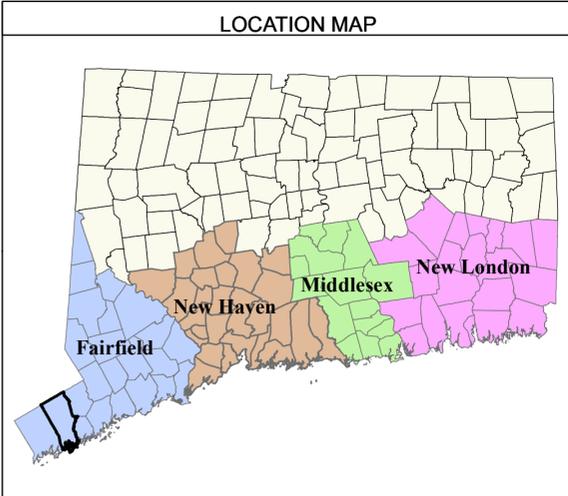


LEGEND

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	

Surge flooding generated by Category 3 & 4 hurricanes with westerly track directions can exceed the design height standards of the Stamford Hurricane Barrier. Although hurricanes of this nature are considered rare events, their occurrence is possible.



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
Stamford

- Public Shelters**
 - 1. BELLTOWN FIRE DEPARTMENT
 - 2. CLOONAN MIDDLE SCHOOL
 - 3. GLENBROOK FIRE DEPARTMENT
 - 4. LONG RIDGE FIRE DEPARTMENT STATION #1
 - 5. NORTHEAST ELEMENTARY SCHOOL
 - 6. RIPPOWAM MIDDLE SCHOOL
 - 7. SCOFIELD MIDDLE MAGNET SCHOOL
 - 8. SPRINGDALE FIRE DEPARTMENT
 - 9. ST. JOHN LUTHERAN CHURCH
 - 10. STAMFORD GOVERNMENT CT
 - 11. STAMFORD HIGH SCHOOL
 - 12. STAMFORD YMCA
 - 13. TURN OF RIVER FIRE DEPARTMENT STATION #1
 - 14. WESTHILL HIGH SCHOOL
- Medical/Institutional Facilities**
 - 1. COURTLAND GARDENS HEALTH CENTER, INC.
 - 2. EDGEHILL HEALTH CENTER
 - 3. LONG RIDGE OF STAMFORD
 - 4. QUEEN OF THE CLERGY
 - 5. SCOFIELD MANOR
 - 6. SMITH HOUSE SKILLED NURSING FACILITY
 - 7. ST. CAMILLUS REHABILITATION & NURSING CENTER
 - 8. STAMFORD HOSPITAL
 - 9. WILLIAM AND SALLY TANDET CENTER FOR CONTINUING CARE

Scale: 0 to 6,000 Feet