

LEGEND

Hurricane Surge Inundation

Category 1

Category 2

Category 3

Category 4

Hydrographic Features

Water

Intermittent Water

Flats

Rocks

Inundated Area

Marsh

Cranberry Bog

Dam

Fish Hatchery

Aqueduct

Sewage Pond

Water Tank

Transportation

Interstate Highway

US Highways

State/Local Highways

Local Road

Railroad

Airport

Political

Town Boundary

State Boundary

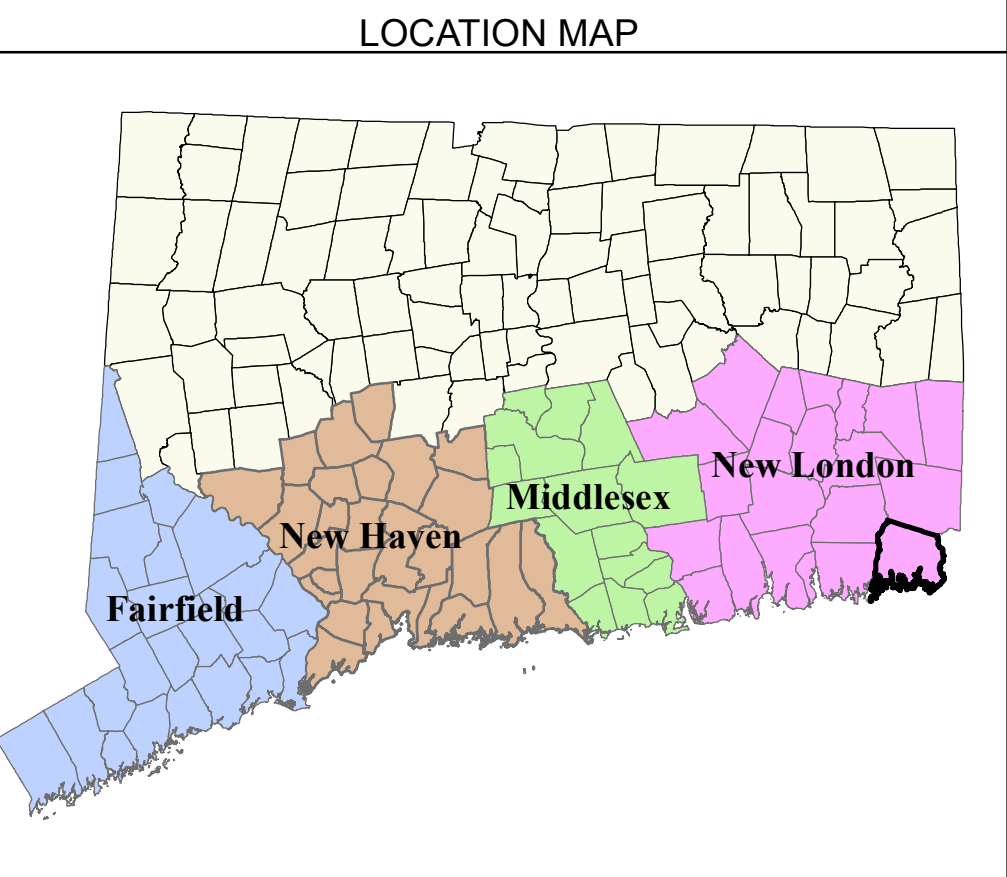
Facility Location Key

Public Shelter

Medical/Institutional Facility

Mobile Home/Trailer Park

Worst-case hurricane surge inundation is not expected to overtop the Pawcatuck Hurricane Local Protection Project.



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
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Stonington