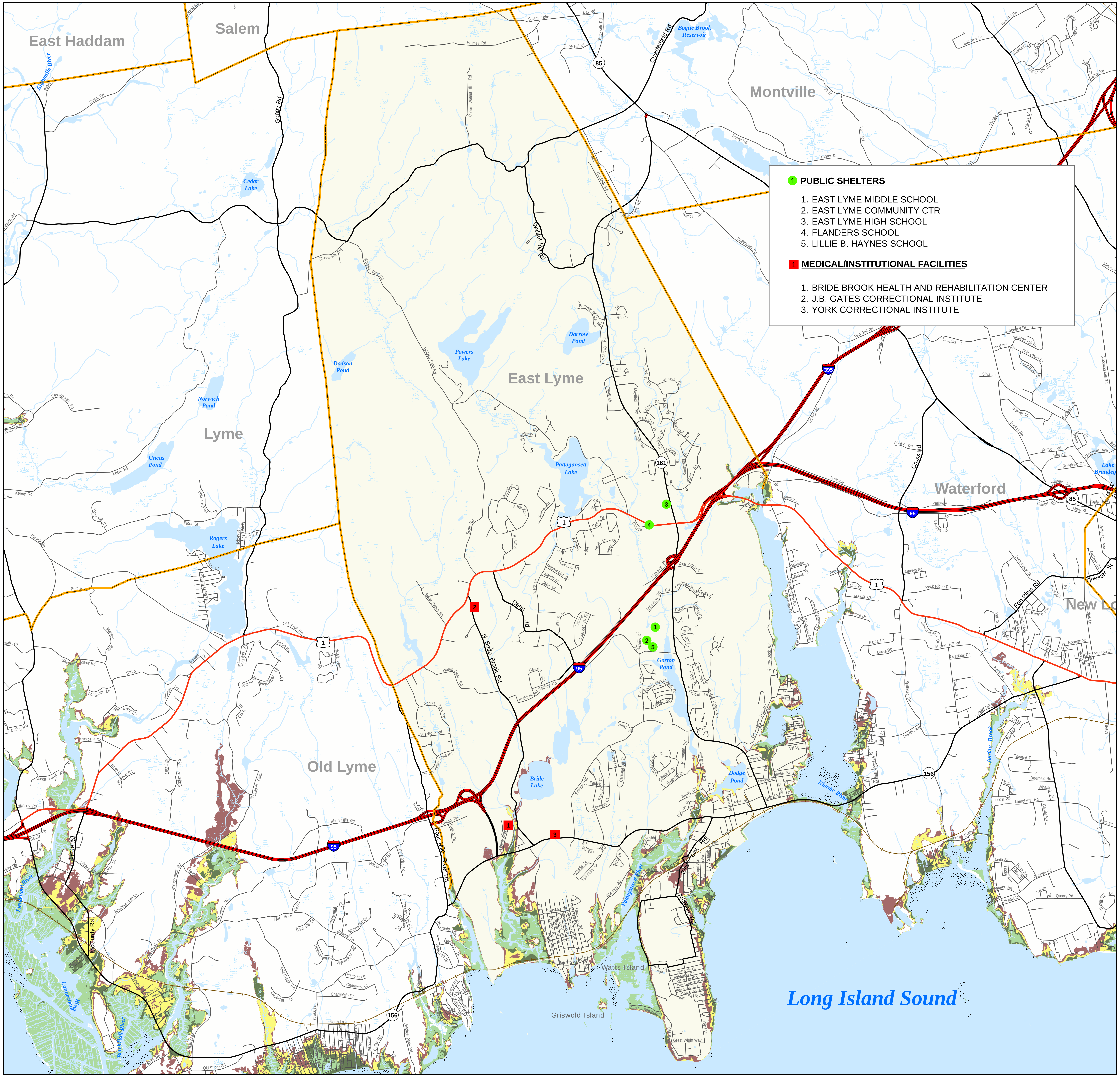


PUBLIC SHELTERS

1. EAST LYME MIDDLE SCHOOL
2. EAST LYME COMMUNITY CTR
3. EAST LYME HIGH SCHOOL
4. FLANDERS SCHOOL
5. LILLIE B. HAYNES SCHOOL

MEDICAL/INSTITUTIONAL FACILITIES

1. BRIDE BROOK HEALTH AND REHABILITATION CENTER
2. J.B. GATES CORRECTIONAL INSTITUTE
3. YORK CORRECTIONAL INSTITUTE

LEGEND

Hurricane Surge Inundation

- Category 1
- Category 2
- Category 3
- Category 4

Transportation

- Interstate Highway
- US Highways
- State/Local Highways
- Local Road
- Railroad
- Airport

Political

- Town Boundary
- State Boundary

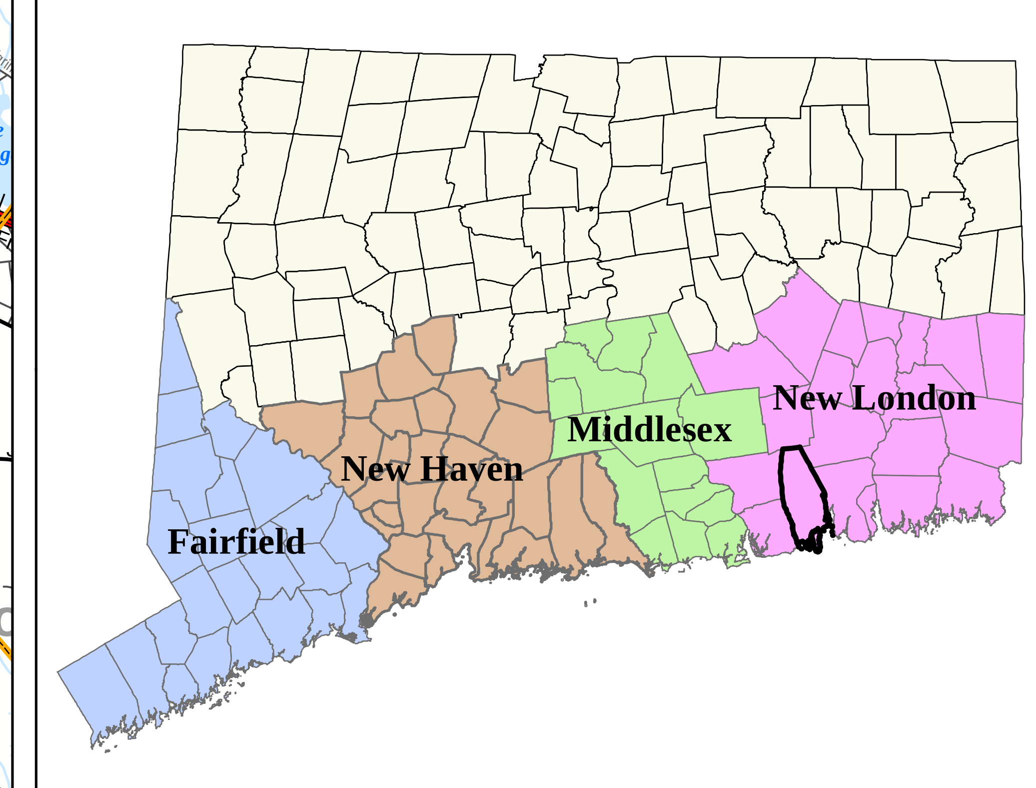
Facility Location Key

- Public Shelter
- Medical/Institutional Facility
- Mobile Home/Trailer Park

Hydrographic Features

- Water
- Intermittent Water
- Flats
- Rocks
- Inundated Area
- Marsh
- Cranberry Bog
- Dam
- Fish Hatchery
- Aqueduct
- Sewage Pond
- Water Tank

LOCATION MAP



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
East Lyme

6,000 3,000 0 6,000 Feet

US Army Corps of Engineers® New England District

FEMA