



### LEGEND

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

- 1 PUBLIC SHELTERS**
1. FAIR HAVEN MIDDLE SCHOOL
  2. HILL REGIONAL CAREER HIGH SCHOOL
  3. HOPKINS SCHOOL
  4. JACKIE ROBINSON MIDDLE SCHOOL
  5. JAMES HILLHOUSE HIGH SCHOOL
  6. NATHAN HALE MIDDLE SCHOOL
  7. NATIONAL GUARD ARMORY
  8. NEW HAVEN BOARD OF EDUCATION ARAMARK -CENTRAL KITCHEN
  9. RESURRECTION LUTHERAN CHURCH
  10. ROBERTO CLEMENTE MIDDLE SCHOOL
  11. ROSS-WOODWARD ELEMENTARY SCHOOL
  12. SHERIDEN MIDDLE SCHOOL
  13. SOUTHERN CT STATE UNIVERSITY CONNECTICUT DINING HALL
  14. SOUTHERN CT STATE UNIVERSITY MOORE FIELD HOUSE
  15. SOUTHERN CT STATE UNIVERSITY PELZ GYM
  16. TROOP MIDDLE SCHOOL
  17. TRUMAN ELEMENTARY SCHOOL
  18. WILBUR CROSS HIGH SCHOOL
- 1 MEDICAL/INSTITUTIONAL FACILITIES**
1. CT CORRECTIONS CENTER
  2. HAVEN HEALTH CENTER OF NEW HAVEN, LLC
  3. HOSPITAL OF SAINT RAPHAEL
  4. JEWISH HOME FOR THE AGED, INC.
  5. LEEWAY, INC.
  6. MARATHON HEALTHCARE CENTER OF NEW HAVEN
  7. MARIONETTE MANOR
  8. MARY WADE HOME
  9. RIVERVIEW REST HOME
  10. SISTER ANNE VIRGINIE GRIMES HEALTH CENTER
  11. UNIVERSITY PLACE RESIDENTIAL CARE, LLC
  12. WEST ROCK HEALTH CARE FACILITY
  13. YALE-NEW HAVEN HOSPITAL, INC.
  14. YALE UNIVERSITY HEALTH SERVICES IN-PATIENT CARE FACILITY



### 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  
New Haven

4,000 2,000 0 4,000 Feet

US Army Corps of Engineers  
New England District

FEDERAL EMERGENCY MANAGEMENT AGENCY  
FEMA

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NOAA