

Hurricane Surge Inundation Mapping - City of Stamford

SLOSH Model Inundation: Sea, Lake and Overland Surge from Hurricanes

Hurricane Surge Inundation

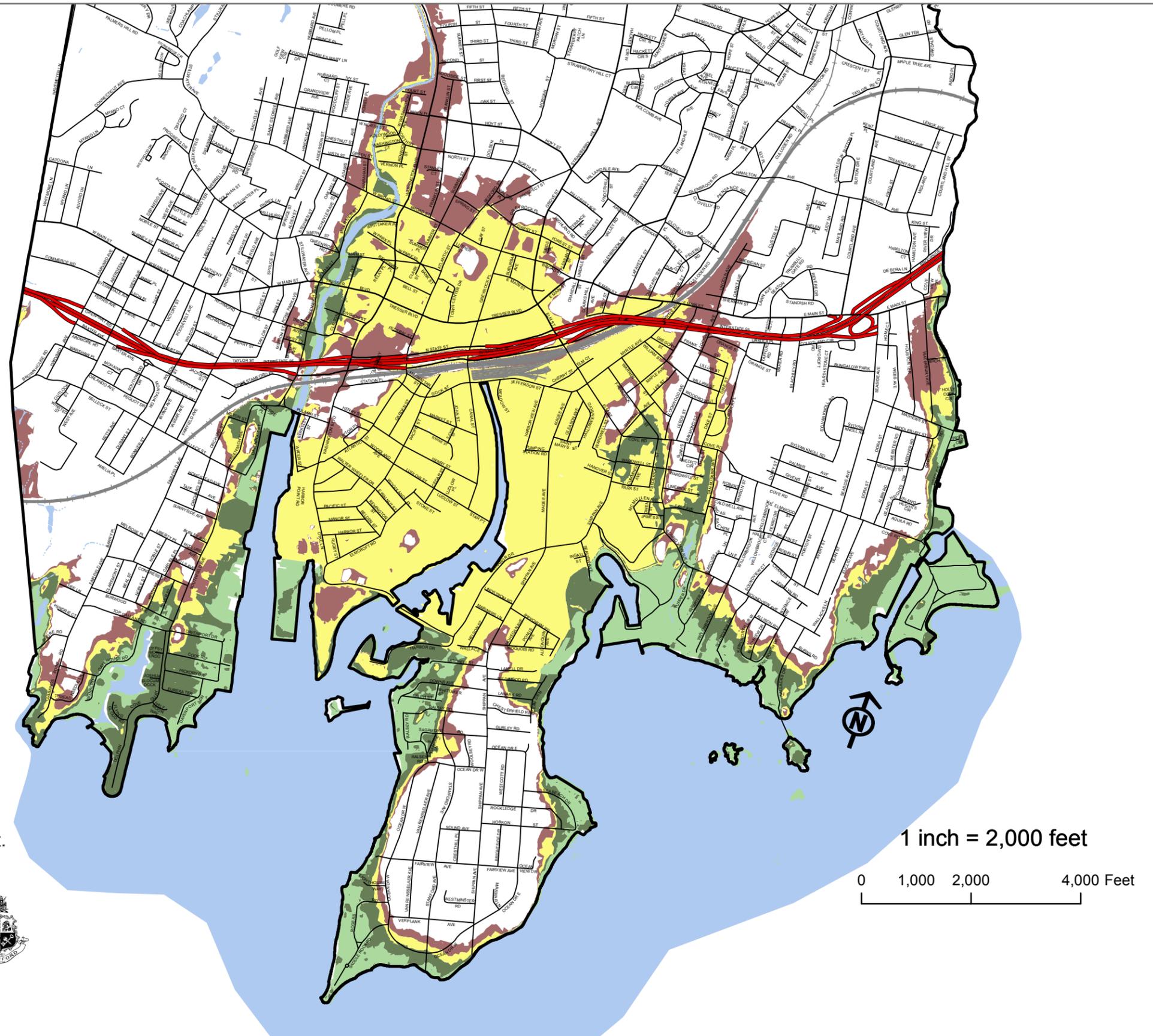
-  Category 1
-  Category 2
-  Category 3
-  Category 4

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.

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.

The inundation mapping was produced by US Army Corps of Engineers in August 2012. Users should recognize that there are accuracy limitations inherent to each of the data sources to create maps that depict hurricane surge inundation areas. The SLOSH model hurricane surge elevations have an accuracy of +/- 20 percent.



Disclaimer: The information displayed on this map is for general reference purposes only and is not represented as survey-accurate or up to date. All information is subject to verification by user. Map created 09/12, City of Stamford.

