Coastal Hazards

Flood Risk Map: City of Newport News, VA (Coastal)

The Coastal Surge Influence Area represents the Special Flood Hazard Area (SFHA) mapping based on updated coastal surge floodplain modeling. The "Surge" depth is defined as the difference in elevation of the "Storm tide" and "Normal high tide." Both of these are elevations above the Mean Sea Level.

NOAA - http://www.nhc.noaa.gov/surge/

Flood Risk Assessment

Estimated potential flood losses have been calculated using Hazus, FEMA's standard methodology for risk assessment. The 1-percent-annual-chance (base) flood losses for the coastal areas of the City of Newport News are displayed by census block data. House analyses and data can support decisions on higher regulatory standards for structures in high loss areas. It can also provide justification to fund mitigation actions to protect citizens and properties from losses during future coastal flood events.

Coastal Study Project Area

- Rivers and Streams
- Coastal Surge Influenced Area
- Census Blocks
- Non-Restudied SFHA

Very Low
Low
Medium
High
Very High

Coastal Flood Risk

Risk Mapping, Assessment, and Planning (Risk MAP)

CITY OF NEWPORT NEWS, VA

For more information of data used for this non-regulatory map, please contact the City of Newport News, Virginia Coastal Study Project Area Manager.

FEMA

HUC Code
N/A

RELEASE DATE
12/04/2015