Flood Risk Map: City of Hampton, VA

Changes Since Last FIRM

The Changes Since Last FIRM (CSLF) dataset captures areas where the floodplain and floodway have increased or decreased (horizontally), as well as areas where the flood zone designation has changed (e.g., Zone A to Zone AE). The CSLF dataset does not depict areas of change in the 1-percent-annual-chance (base) flood elevation.

Depth Grid

Flood depth grids illustrate the severity of flood risk from coastal flooding, including the wave action. The depths reflect the difference between the wave crest elevation and the ground (in feet) for the 1-percent-annual-chance (base) flood event.

Water Surface Grid

Water surface grids illustrate the elevation of flood risk from coastal flooding. These maps are generated using Hazus, FEMA's standard methodology for risk assessment. The values reflect the elevations for the 1-percent-annual-chance (base) flood event including the wave crest elevation.

Coastal Storm Surge

Storm surge is an abnormal rise of water generated by a storm, over and above the predicted astronomical tides. Storm surge should not be confused with storm tide, which is defined as the water level rise due to the combination of storm surge and the astronomical tide. This rise in water level can cause extreme flooding in coastal areas particularly when storm surge coincides with normal high tide, resulting in storm tides reaching up to 20 feet or more in some cases.

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 Hampton, VA are displayed by census block data.

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MAP SYMBOLOGY

Base Data
- Corporate Limits
- Major Roads
- HUC8 Watershed
- HUC10 Watershed
- County Boundaries
- State Boundary

Flood Data
- Rivers and Streams
- Restudy Area
- Coastal Surge Influenced Area
- New SFHA

Flood Risk
- Very Low
- Low
- Medium
- High
- Very High

STUDY LOCATOR

Risk Mapping, Assessment, and Planning (Risk MAP)

City of Hampton, VA

For more information of data used for this non-regulatory map, please consult the City of Hampton, VA Study Flood Risk Datasets and Flood Risk Report.

Mixup: The map includes various layers such as flood risk zoning, coastal storm surge, and base data, with labels and legends indicating the different data types and symbols used. The map also includes a scale and legend for referencing the map's features.

*New SFHA: the new Special Flood Hazard Area boundaries marked on the map.