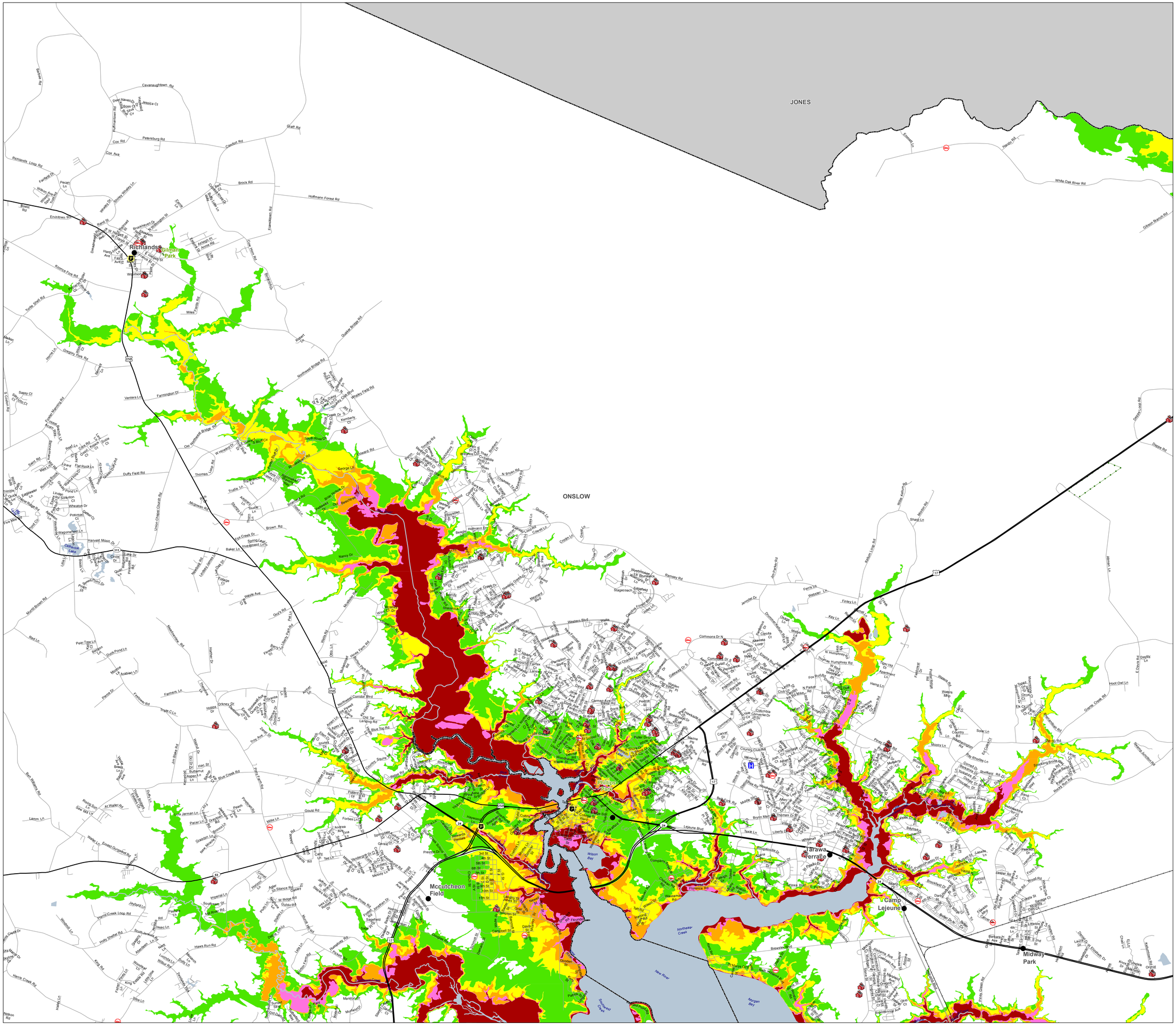


LEGEND

AREAS OF POSSIBLE FLOODING

- CATEGORY 1 HURRICANES
- CATEGORY 2 HURRICANES
- CATEGORY 3 HURRICANES
- CATEGORY 4 HURRICANES
- CATEGORY 5 HURRICANES

- Hospital
- Fire Station
- Law Enforcement Location
- School
- City
- Road
- Highway
- Interstate
- Railroad
- Park
- County Boundary
- Water

This map reflects potential tidal flooding from hurricanes based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake, and Overland Surge from Hurricanes) Model. The SLOSH Basin used for mapping was Pamlico Sound v4 (2012).

SLOSH storm surge elevations represent the "worst case" combinations of direction, forward speed, landfall point, and astronomical tide for each category. Categories 1 through 5 refer to the Saffir-Simpson scale of hurricane intensity. These surge elevations do not include wave heights that may accompany storm surge.

This hurricane storm surge map was produced by the U.S. Army Corps of Engineers, Wilmington District. It is made available for review by the State of North Carolina, local government emergency management agencies, and other interested agencies.

Questions or comments or GIS Data requests should be directed to Allan McDuffie (Allan.E.McDuffie@usace.army.mil; (910) 520-4687) or Jason Glazener (Jason.S.Glazener@usace.army.mil; (910) 251-4910).

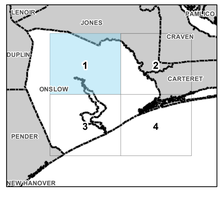
1 inch = 3,000 feet

0 1,500 3,000 6,000 9,000 12,000 Feet

PANEL 1

NATIONAL HURRICANE PROGRAM STORM SURGE MAPPING

Onslow County, North Carolina

OCTOBER 2013

PANEL LOCATOR DIAGRAM