



EMERGENCY MANAGEMENT DEPARTMENT

**RANDALL S. WEBSTER
DIRECTOR**

OCTOBER FLOOD 2015 SITUATION REPORT

October 4, 2015 - 23:00 Hrs

Emergency Operations Center Status:

OPCON 1 - 24 hour operations

Staffing:

EMD staff, ESF 3 (Public Works), ESF 4 (Fire Rescue), ESF 6 (Sheltering), ESF 7 (Procurement), ESF 12 (Utilities), ESF 13 (Police), ESF 19 (Military), ESF 24 (Business), Phone Bank, PIO, IT/GIS, County Administrator, Assistant County Administrator of Infrastructure and Regulation, Assistant County Administrator of Administration, County Attorney, Representatives from North Myrtle Beach, Myrtle Beach, Surfside Beach, Conway, and Loris.

Significant Events:

Horry County Emergency Operations Center at OPCON 1

Horry County Council declared a State of Emergency for Horry County.

Flash flooding with significant roads closures along with riverine and coastal tidal flooding continue to be main concerns.

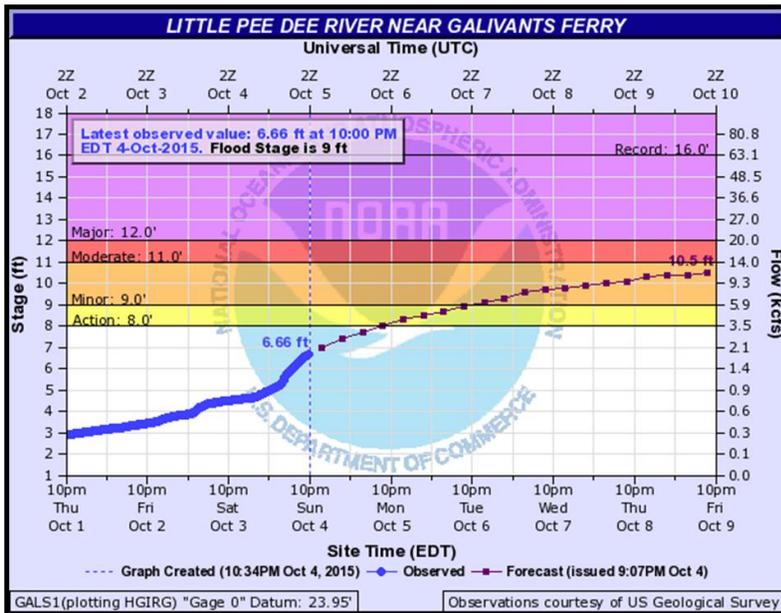
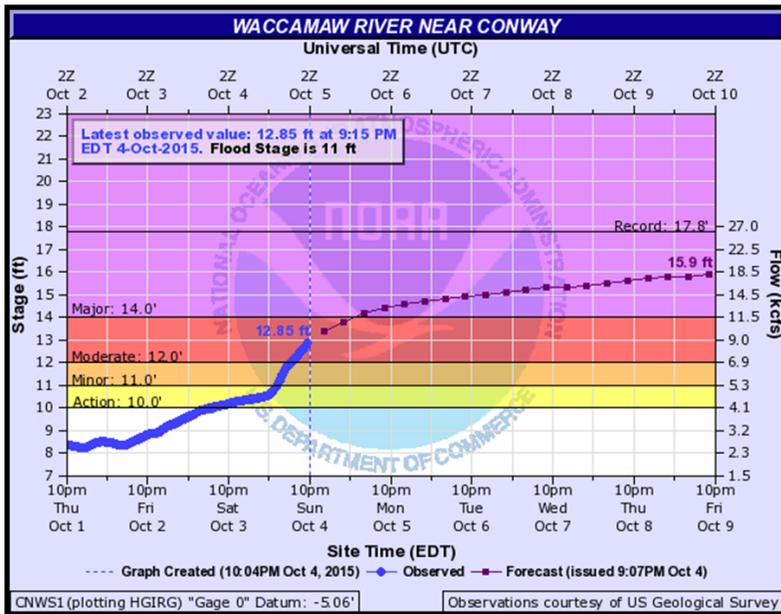
Current Situation.

Horry County EOC is at OPCON 1 and operational 24 hours in support of the response to county-wide flash flooding. Heavy rains throughout the day has caused significant road closures and water rescues from stalled vehicles and homes. Estimations of 100s of homes impacted again today. This is in addition to the flooding yesterday. Water continues to impact the area roads. For a portion of time today, the EOC was stranded due to high water. Coastal communities continue to deal with severe coastal flooding during high tides as well as significant rainfall induced flooding. As of this report, there a 3 shelters open and being operated by the American Red Cross. Beach Church in MB, Christ Lutheran Church in Conway and Conway Recreation Center in Conway. Approximately 10 people are in the shelters tonight. Public Works and Storm Waters crews worked throughout the day. Public safety calls for service have been severely impacted. Planning continues to begin damage assessment once the weather cooperates. Currently we have no unmet needs.

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Future Ops

NWS forecast is for an additional 4-6 inches of rain over night throughout the county. EOC will remain at OPCON 1 until situation begins to stabilize and roads reopen. We expect the continuation of coastal tidal flood for the next several tide cycles. We are also anticipating significant river flooding from the Waccamaw River and some flooding from the Little Pee Dee River. The current river forecasts are below:



The forecast river level for the Waccamaw River in Conway may well rival the historic flood from Hurricane Floyd in 1999. That continues to be our planning perspective. We have been discussing possible protective measures that may be needed for critical infrastructure along the river. We will continue coordination with the City of Conway for the river as well as the other municipalities as needs arise. One note, the South East River Forecast Center continues to revise the riverine flood forecasts as new model information is generated. There has been a trend of increasing the forecast flood levels with each new forecast over the last 48 hours. We will continue to monitor the forecasts and prepare accordingly. In anticipation of reaching the 17ft mark along the Waccamaw River, we have mapped the estimate flood plain at that level for planning purposes.