

**Incident: Hurricane Florence**  
**Area: WARN Region 2, 3, & 4**  
**Subject: Coordination Conf**  
**Date: September 13, 2018 @ 1100**



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## **FEDERAL**

### **EPA**

- Water Desk will be activated 9/14 through the weekend and into next week.
- Supporting situational awareness with states and EPA regional staff.
- EPA Region 4 has deployed water SME to NC EOC for support and coordination.
- EPA participating on daily DHS stakeholder conference calls.

### **US Army Corp of Engineers (USACE)**

- Monitoring situation at ESF#3 desk.
- Deployed 3-person infrastructure assessment team to NC EOC.

## **STATES**

### **Declarations**

- **North Carolina** - September 10, 2018, President Donald J. Trump declared an emergency for the state of North Carolina at the request of Governor Roy Cooper. FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance Program at 75 percent federal funding to support the state for all 100 North Carolina counties and the Eastern Band of Cherokee Indians, in preparation for Hurricane Florence.
- **South Carolina** - September 10, 2018, President Donald J. Trump declared an emergency for the state of South Carolina at the request of Governor Henry McMaster. FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance Program at 75 percent federal funding to support the state for all 46 South Carolina counties and the Catawba Indian Nation, in preparation for Hurricane Florence.
- **Virginia** - September 11, 2018, President Donald J. Trump declared an emergency for the Commonwealth of Virginia at the request of Governor Ralph Northam. FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance Program at 75 percent federal funding for all counties to support the Commonwealth, in preparation for Hurricane Florence.
- **Georgia** - September 12, 2018, Governor Nathan Deal issued an emergency declaration for all 159 counties in Georgia.

### **EMAC**

- No water requests at this time, but EMAC is prepared to support the sector as needed.

## **WARNS**

Many systems are indicating a willingness to deploy resources to support recovery efforts in the impacted communities. As access is restored and damage assessment can be completed over next 24-48 hours there may be resource requests for the following, as described in the [AWWA Resource Typing Manual](#):

- Water / Wastewater Electrical Generator and Direct Drive Teams
- Water Production Facilities Damage Assessment, Repair and Start-up Team
- Water Production Facilities Operations Personnel
- Water Pump Facilities Damage Assessment and Repair Team
- Water Distribution System Flushing, Flow Testing, Sampling and Field Analysis Team
- Water Distribution System Damage Assessment and Repair Team
- Water Valve Operations Team
- Wastewater Treatment Facilities Operations Personnel
- Wastewater Lift and Pump Stations Damage Assessment, Repair and Start-up Team
- Sewer Mains Damage Assessment and Repair Team
- Sewer Mains And Manholes Cleaning and SSO/CSO Clean-Up Team
- Control Systems, SCADA and Radio Systems Repair And Restoration Team

### ***VAWARN***

- Focus is on monitoring potential flooding impacts in southwestern region and coastal region for storm surge.
- Virginia Beach utility has pre-positions emergency generators.

### ***NCWaterWARN***

- Leadership team deployed to State EOC and directly engaged in monitoring situation.
- All utilities have been notified and requests have been made to assess capability to respond to impacted systems.
- Assessing criteria for EMAC mobilization for purposes of supporting systems impacts in other states if intrastate impacts do not require support.
- Curfews have impacted utility operations, but State has provided certification for reentry to WARN members.

### ***SCWARN***

- EMAC coordinator is aware and familiar with the capacity that WARN can provide in support of impacted utilities.
- Rural Water has activated their resources to mobilize circuit riders and equipment from other states to support if that becomes necessary.

### ***GAWARN***

- Activated and monitoring situation with specific concern for flooding in northern portion of the state over the weekend and into early next week.

### ***TNWARN***

- All members notified of potential need to provide assistance if requested.

- Metro Nashville is developing mission ready package based on experience from Irma so they are in position to provide immediate assistance if necessary via EMAC.

**PAWARN**

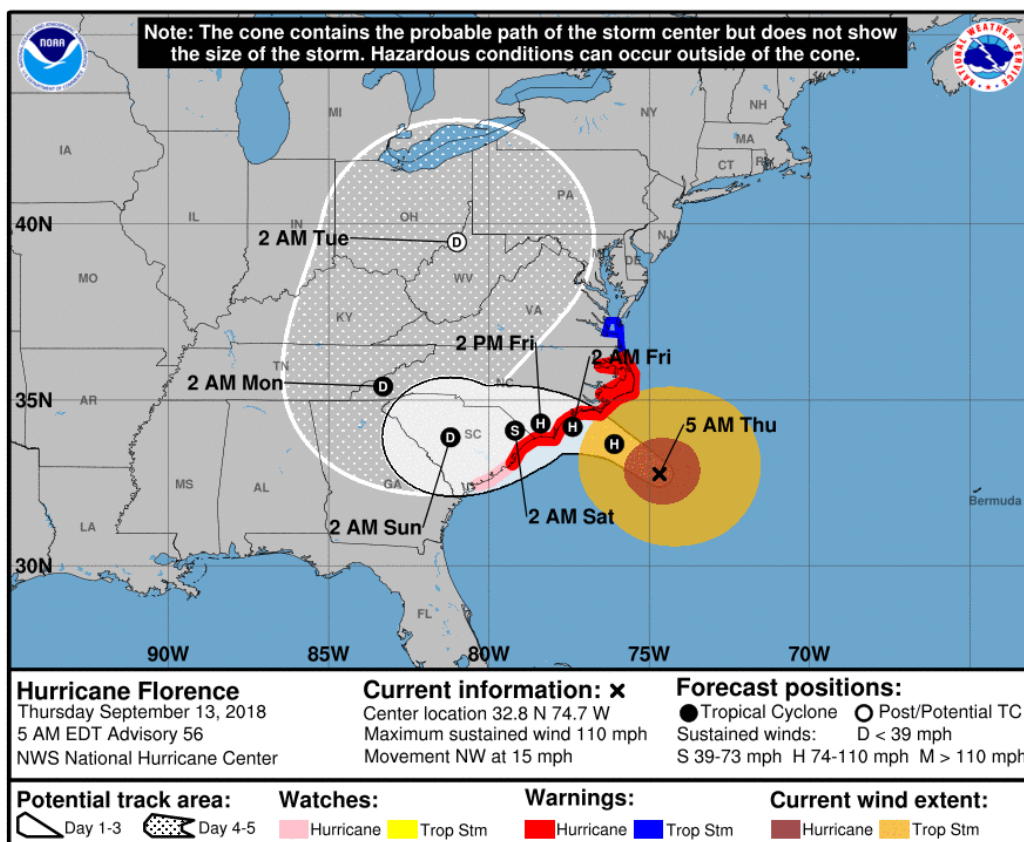
- Monitoring precipitation and potential for flooding in western region which has already experience significant rainfall in recent days.
- State Emergency Management has advised PAWARN that they would be unable to deploy non-state owned assets such as water utility teams under EMAC.

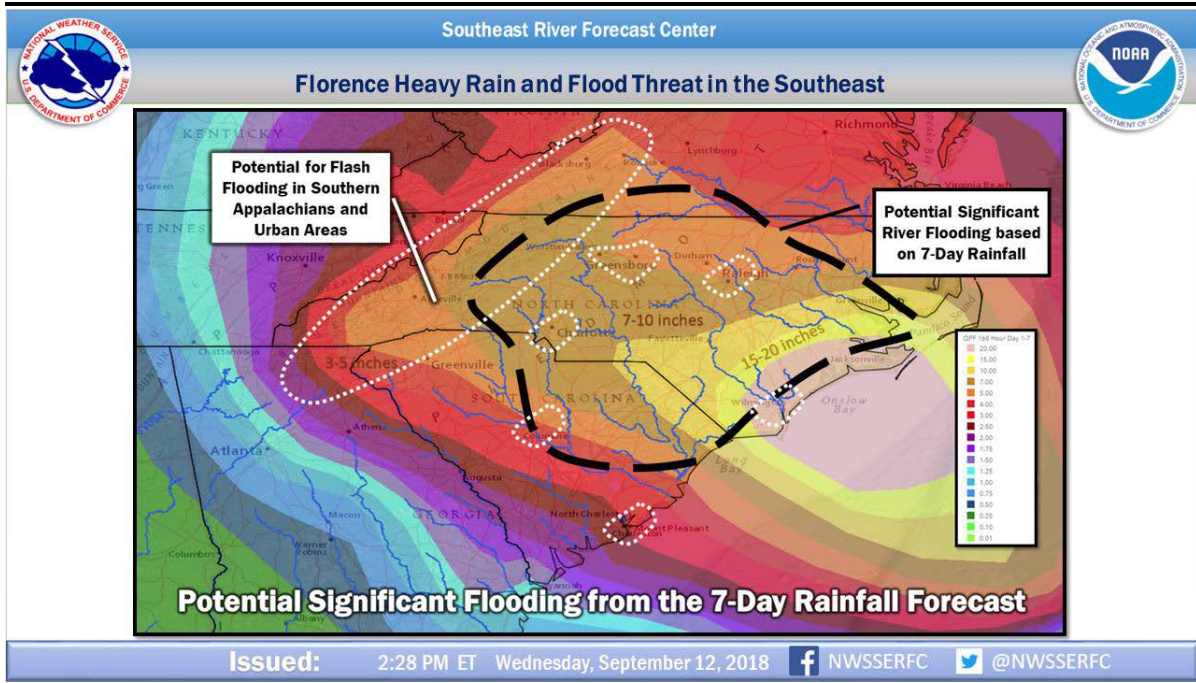
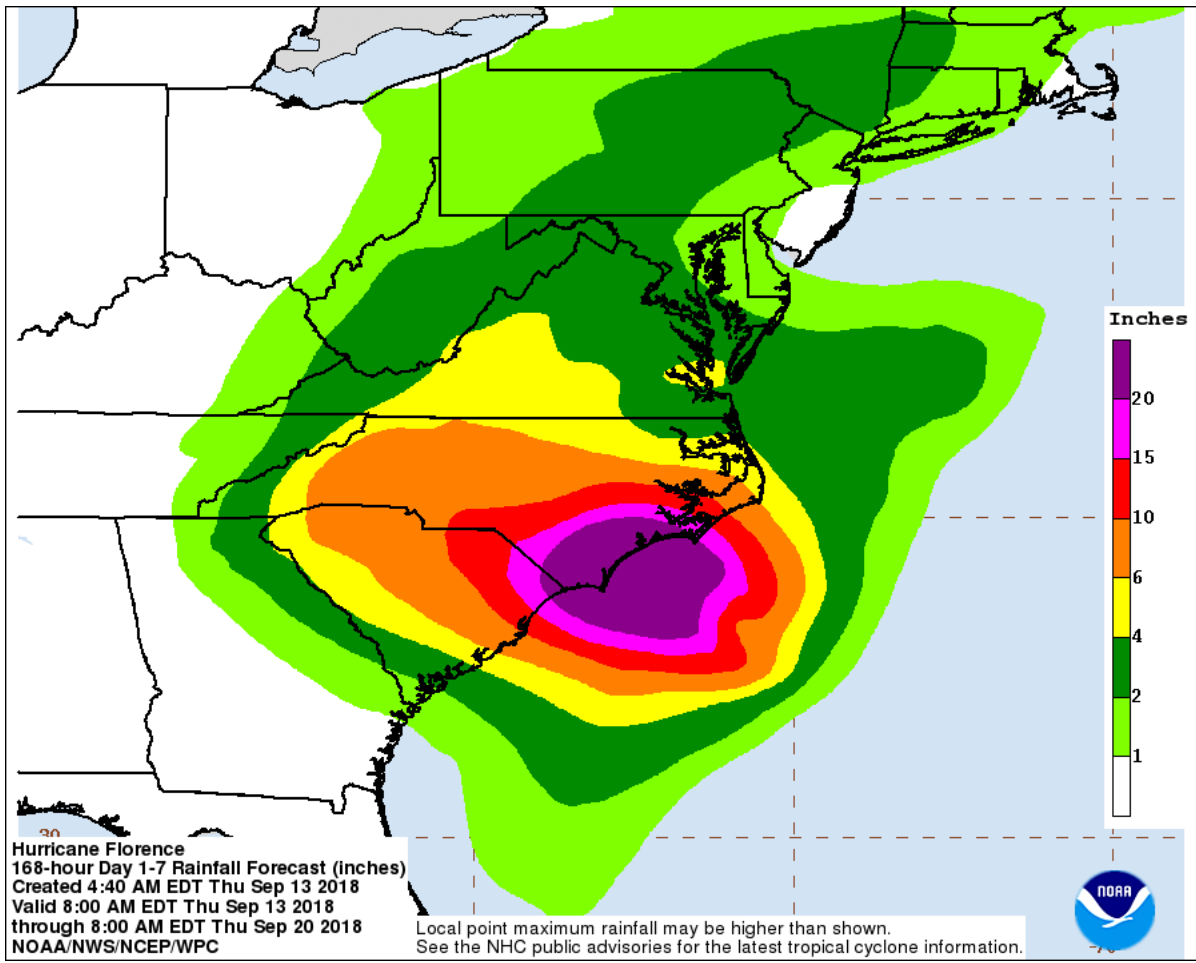
**NYWARN**

- Monitoring situation and possibility that systems could be requested to provide support via EMAC.

**NOAA Information(0500 9/13/18 Data)**

- Life threatening storm surge is highly likely along the SC and NC coasts.
- Catastrophic flash flooding and near or above Historic record river flooding is forecast over portions of the Carolinas into early next week as Florence is expected to slow down as it moves inland.
- Rainfall amounts of 20 to 30 inches of rain possible over Coastal Carolinas, with isolated 40 inches possible.
- Rest of South and North Carolina into southwest Virginia...6 to 12 inches, isolated 24 inches.
- 3 to 6 inches, with isolated 12 inches elsewhere in the Appalachians and Mid-Atlantic states.







# Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds

