



Town Council Briefing

Hurricane Florence: Sept. 13 -19, 2018

Storm Response and Recovery



Overview

- Hurricane Florence's impact in Chapel Hill
- Response Timeline
- Communications
- Recovery
- Continued Response

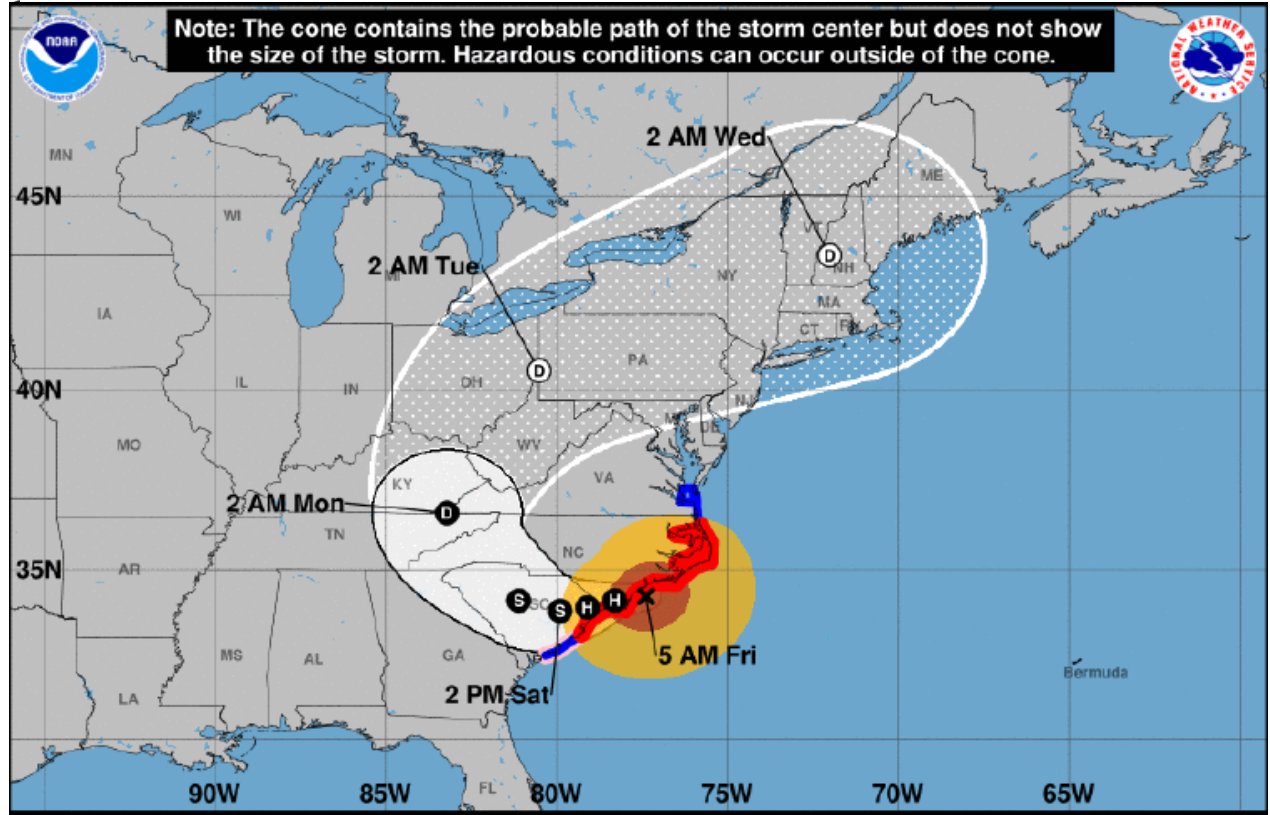


Changing Forecast

Rainfall > 9"

Gusty Winds

Saturated Ground



Rainfall

- Sept. 14 – 0.95”
- Sept. 15 – 1.47”
- Sept. 16 – 2.33”
- Sept. 17 – 4.45”

**Total
RAINFALL
9.2”**

Preparations

- Monitoring weather forecasts
- Planning a coordinated emergency response
- Checking and cleaning creeks, storm drains, roof drains, generators
- Communications with Job Sites
- Orange County opens shelters at Smith Middle School and CW Stanford Middle School in Hillsborough

Storm Preparation



Hurricane Florence Timeline

Thursday, Sept. 13

- Emergency Operations Center opens at 7 a.m.
- Joint Information Center opens at 12 p.m.
- Call Center opens at 12 p.m.
- Public Works Department Coordination Center opens at 1 p.m.

Shelters



Shelters



Emergency Operations Center



Department Coordination Center



Call Center



Friday, Sept. 14

- Downed trees and power lines from winds, flood alerts
- 389 customers in Chapel Hill without power
- Chapel Hill Transit suspends service

Tree Leaning over Gimghoul Road



Saturday, Sept. 15

- More downed trees/power lines; flood alerts
- Power restored to most Duke Energy customers in Chapel Hill
- Shelter at Stanford MS closed at noon
- EOC closed at noon; DCC remained open
- American Red Cross opens large shelter for evacuees from across the state at UNC

Sunday, Sept. 16

- Continued Flood Alerts
- Shelter at Smith Middle School Closes
(OC shelters reached a peak of 160 people)
- Public Works Department Coordination Center closed at noon
- Staged traffic control devices for possible road closures by Public Safety

Hurricane Florence Timeline

Monday, Sept. 17

- EOC, DCC, Call Center re-open at 7:15 a.m.
- Flooding after 4.45" rain falls this day
- Booker Creek comes out of its banks
- Evacuations of residents from Camelot Village, Brookwood, Airport Gardens, Booker Creek, and Ridgefield Apartments
- Flooded roadways
- Water rescues of stranded motorists

Burning Tree Drive



Estes Drive



Eastgate



Camelot Village Condominiums



Downed Trees at Park Place



Communication

- Joint Information Center
- Public information translated into Spanish, Burmese and Karen
- Facebook Live
- Good Neighbors
- Social Media
- Website

	4-Sep	18-Sep	Gained	Normal monthly average gain
eNews	4,957	5,235	278	103
Twitter	15,519	16,206	687	221
Facebook	7,365	8,362	997	165
Instagram	1,815	1,882	67	97

Quick Facts

- 94 Calls to Call Center
- 12 Units Chapel Hill Housing
- 57 Camelot Village Units
- 40+ evacuations (6 early am)
- 3 Water Rescues
- Booker Creek Apts, Village Green

Recovery

- Focus on getting people back home, sheltered and back in business as soon as possible
- Inspections Assessing Private Property Damage
- Assessing Town Infrastructure, including Bridges, Culverts, Streets, Sidewalks, Trails
- Assessing Bank Erosion, Creek Blockages, and Downed Trees Along Bolin, Booker and Morgan Creek
- Assessing and Removing Blockages from Greenways, Right-of-Ways and Other Town Facilities



Stream Blockages



Booker Creek



Morgan Creek

Umstead Park Parking Lot



Lake Ellen Dr. Bridge Bank Erosion



Bank Erosion – East Franklin Street



Morgan Creek Bridge near Parking Lot



Morgan Creek Trail Undercut



Assisting Our NC Neighbors

- Deployed USAR (Task Force 8) to support rescue and recovery efforts in eastern NC.
- Deployed Engine 34 and 4 Personnel to Pamlico County for fire protection and rescue assistance.
- Deployed 14 Chapel Hill Transit buses assisted transports to shelter sites across North Carolina





Summary

- Continuing Damage Assessments and Reporting to County Emergency Management
- Working to ensure services to those who have been displaced
- Evaluating Response and Determining Lessons Learned
- Preparing for Mitigation Grant Opportunities