DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY Burden Disclosure Notice

OMB Control Number 1660-0009 Expires 09/30/2019

WERGENCY 1. Request Date Sep 13, 2018

the form. This collection of information is required unless it displays a valid OMB control number. for reducing the burden to: Information Collection	sources, gathering and maintainin red to obtain a benefit. You are no Send comments regarding the ac ions Management, Department of	ng the data needed, and completing and submitting of required to respond to this collection of information curacy of the burden estimate and any suggestions			
Completion of this form including applicable att requests under 42 U.S.C. §§ 5170 and 5191, reform may result in a failure to meet these requires.	espectively, as implemented at 44	ents for emergency and major disaster declaration C.F.R., §§ 206.35 and 206.36, Failure to use this sing the request.			
2a. Name of State (as defined in Stafford Act 1 tribal government requesting declaration. North Carolina	02, 42 U.S.C. § 5122) or Indian	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s). 9,535,483			
3. Governor's or Tribal Chief Executive's	Designation of State or Tribal (and phone number	Coordinating Officer upon declaration (if available)			
Name Roy Cooper	irector 919-825-2291				
5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number Michael A. Sprayberry, NCEM Director 919-825-2291					
6. Declaration Request For: Major Disaster (Stafford Act Sec. Emergency (Stafford Act Sec. 501 (a))					
7. Incident Period: Beginning Date End Date Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 End Date Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 Or Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 Or Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 Or Sep 7, 2018 Or Sep 7, 2018 Or Sep 7, 2018 End Date Sep 7, 2018 Or S					
7b. Type of Incident (Check all that apply)					
Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide Severe Storm ☐ (rain, high water, wind-driven, rain, hail, ☐ (Must include Enclosure D: Historic and Current Snowfall ☐ Straight-Line Winds lightning) ☐ Data) ☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm ☐ Other (please specify)					
tropical force winds on our southeastern countie at major or moderate flood stage. (See Attached	cover letter. rricane Florence and they are ong es. We have several river flood ga d) The latest track models indicate	rea and population). Include additional details in going. The outer bands of the storm are producing ages in southeastern North Carolina that are already at that the storm will also impact the mountains of area in NC is deemed safe from severe impacts			
Center has been activated and continues to cool activities undertaken and ongoing include but no and the Governor ordered evacuations, 108 shelt bersonnel and equipment, deployed search/resc	d Governor's or Tribal Chief Executive for all 100 counties and the ptember 11, 2018 for all barrier istantiate and provide resources to real limited to 64 counties that have a ters including a mass shelter are cause teams and high water rescue to MS strike teams, EOC overhead to	utive's cover letter. the EBCI and activated the State Emergency fand communities. The state Emergency Operations requests from the local governments. Response declared local states of emergency, 22 counties open with 6,962 residents, use of National Guard teams, mass transportation of evacuees, teams, All-Hazards Incident Management Teams,			

10. Joint Preliminary Damage Assessment*					
	Dates Performed	Requested _		Start	End
Individual Assistance Acce N/A - The State of North Co completed.					oreliminary damages assessments being
∇ Public Assistance	Dates Performed I	Requested		Start	End
Public Assistance Accessib N/A - The State of North Ca completed.	oility Problems (Area arolina is seeking an	as that could not be n expedited major o	e accessed, ar disaster declar	nd why) ration prior to p	reliminary damages assessments being
		11. Programs an	nd Areas Requ	ested	
	Program	s and Households	_	Counseling Pro	gram Disaster Unemployment Assistance ness Administration (SBA) Disaster
	ise Management	Disaster Lega		Assistance	
tribe(s) and/or tribal area(s) The following counties are of) If additional space currently under a Hւ ո, Dare, Duplin, Gre	e is needed, please urricane warning fro	enclose addit om the Nationa	ional documen al Weather Ser	ties; for Indian tribal government, list tation). vice: Beaufort, Bladen, Brunswick, r, Onslow, Pamlico, Pender, Pitt,
For States, identify Federally Please see Enclosure A: Su	upplemental Inforr	mation for Individ			I information in support of this request*.

11. Programs and Areas Requested (Continued)					
Public Assistance N/A Debris Removal (Category A) Emergency Protective Measures (Category B) Permanent Work (Categories C-G)* Permanent Work (Categories C-G)*					
For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.					
The following counties that are under a Hurricane warning: Beaufort, Bladen, Brunswick, Carteret, Columbus, Craven, Dare, Duplin, Greene, Hyde, Jones, Lenoir, Martin, New Hanover, Onslow, Pamlico, Pender, Pitt, Sampson, Tyrrell, Wayne, and Washington.					
For States, identify Federally-recognized Tribes included in the requested counties (if applicable).					
Please see Enclosure B: Supplemental Information for Public Assistance for additional information in support of this request*.					
Indemnification for Debris Removal Activity					
☐ I do not anticipate the need for debris removal.					
I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.					
Request for Direct Federal Assistance					
I do not request direct Federal assistance at this time.					
I request direct Federal assistance for work and services to save lives and protect property, and:					
a. I request the following type(s) of assistance: Anticipate potential assistance with housing planning, Disaster Medical Assistance Team, Disaster Mortuary Operations Response Team, Federal Medical Station, Veterinary Medical Assistance Team, National Veterinarian Emergency Response Team, EPA Waterborne Hazardous Material Clean Up Teams, Infrastructure Inspection Teams (Waste Water), FEMA Urban Search and Rescue, Meals Ready to Eat, generators with fuel and other types of federal assistance.					
b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services. State and local resources have been overwhelmed in preparing for and the expected severity from the hurricane. The State of North Carolina may not have sufficient quantities of the requested resources and will have difficulty to procure all the resources it needs from other states and the private sector.					
c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.					
Request for Snow Assistance					
N/A ☐ I request snow assistance.					
Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).					
Please see Enclosure D: Historic and Current Snowfall Data for additional information in support of this request*.					

11. Programs and Ar	reas Requested (Continued)
Hazard Mitigation* Statewide OF	₹
For the following specific counties, parishes, independent cities	or tribes and/or tribal areas.
	n Plan Information*
a. Mitigation Plan Expiration Date 4/2023	b. Type of Plan 🔀 Enhanced 🔲 Standard
	ral Agency Programs
☐ I do not anticipate requirements from Other Federal Agencies	I do anticipate requirements from Other Federal Agencies
Please see Enclosure C: Requirements for Other Federal Agend	cy Programs for additional information in support of this request*.
14. Findings	and Certifications
☑ I certify the following:	
 a. I have determined that this incident is of such severity and mag State and the affected local government or Indian tribal government 	ent and that supplementary federal assistance is necessary.
or Tribal Emergency Plan on Sep 7, 2018	der State or tribal law and have directed the execution of the State in accordance with the Stafford Act.
c. The State and local governments, or Indian tribal government with the Stafford Act.	vill assume all applicable non-Federal share of costs required by
15. List of Enclosures an	d Supporting Documentation
Cover Letter Enclosure A (Individual Assistance)*	Enclosure B (Public Assistance)*
Enclosure C (Requirements for Other Federal Agency Program	_ ,
Additional Supporting Documentation Advisory	7, Maps of Warnings
•	
They from	1121210
Governor's of Tribal Chief Executive's Signature	9/13/2018
Governor's Quantum Chief Executive's dignature	Date
	j
f anvone except the Governor or Tribal Chief Executive signs this	document, please provide the documentation that establishes that
his individual has the legal authority to act on behalf of the Govern	nor or Tribal Chief Executive.
	•
Not Required for Emergency Declaration Request	

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Hurricane Florence Public Advisory

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U.S. Watch/Warning Local Products

293 WTNT31 KNHC 131753 CCA TCPAT1

BULLETIN

Hurricane Florence Intermediate Advisory Number 57A...Corrected NWS National Hurricane Center Miami FL AL062018 200 PM EDT Thu Sep 13 2018

Corrected distances in summary block.

...HEAVY RAINBANDS WITH TROPICAL-STORM-FORCE WINDS SPREADING ACROSS THE OUTER BANKS AND COASTAL SOUTHEASTERN NORTH CAROLINA... ...LIFE-THREATENING STORM SURGE AND RAINFALL EXPECTED...

SUMMARY OF 200 PM EDT...1800 UTC...INFORMATION

LOCATION...33.6N 76.0W ABOUT 110 MI...180 KM ESE OF WILMINGTON NORTH CAROLINA ABOUT 165 MI...270 KM E OF MYRTLE BEACH SOUTH CAROLINA MAXIMUM SUSTAINED WINDS...105 MPH...165 KM/H

PRESENT MOVEMENT...NW OR 315 DEGREES AT 10 MPH...17 KM/H MINIMUM CENTRAL PRESSURE...955 MB...28.20 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

None.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

- A Storm Surge Warning is in effect for...
- * South Santee River South Carolina to Duck North Carolina
- * Albemarle and Pamlico Sounds, including the Neuse and Pamlico Rivers
- A Storm Surge Watch is in effect for...
- * Edisto Beach South Carolina to South Santee River South Carolina
- * North of Duck North Carolina to the North Carolina/Virginia border
- A Hurricane Warning is in effect for...
- * South Santee River South Carolina to Duck North Carolina
- * Albemarle and Pamlico Sounds
- A Hurricane Watch is in effect for...
- * Edisto Beach South Carolina to South Santee River South Carolina
- A Tropical Storm Warning is in effect for...
- * North of Duck North Carolina to Cape Charles Light Virginia
- * Chesapeake Bay south of New Point Comfort

Interests elsewhere in the southeastern and mid-Atlantic states should monitor the progress of Florence.

A Storm Surge Warning means there is a danger of life-threatening inundation, from rising water moving inland from the coastline. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic, available at hurricanes.gov. This is a life-threatening situation. Persons located within these areas should take all necessary actions to protect life and property from rising water and the potential for other dangerous conditions. Promptly follow evacuation and other instructions from local officials.

A Storm Surge Watch means there is a possibility of lifethreatening inundation, from rising water moving inland from the coastline.

A Hurricane Warning means that hurricane conditions are expected somewhere within the warning area, in this case within the next 12 to 24 hours. Preparations to protect life and property should be nearing completion.

A Hurricane Watch means that hurricane conditions are possible within the watch area. A watch is typically issued 48 hours before the anticipated first occurrence of tropical-storm-force winds, conditions that make outside preparations difficult or dangerous.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND OUTLOOK

Saturday night.

At 200 PM EDT (1800 UTC), data from an Air Force Reserve Unit Hurricane Hunter aircraft and NOAA Doppler weather radars indicate that Florence was located near latitude 33.6 North, longitude 76.0 West. Florence is moving toward the northwest near 10 mph (17 km/h). This general motion, accompanied by a gradual decrease in forward speed, is expected through today. A turn toward the west-northwest and west at an even slower forward speed is expected by tonight and continuing into Friday, and a slow west-southwestward motion is forecast Friday night and Saturday. On the forecast track, the center of Florence will approach the coasts of North and South Carolina later today, then move near or over the coast of southern North Carolina and northeastern South Carolina in the hurricane warning area tonight and Friday. A slow motion across portions of eastern South Carolina is forecast Friday night through

Data from the aircraft and Doppler weather radars indicate that maximum sustained winds remain near 105 mph (165 km/h) with higher gusts. Little change in strength is expected before the eye of Florence reaches the coast, with weakening expected after the center

Florence is a large hurricane. Hurricane-force winds extend outward up to 80 miles (130 km) from the center and tropical-storm-force winds extend outward up to 195 miles (315 km). A NOAA reporting station at Cape Lookout, North Carolina, recently reported a sustained wind of 53 mph (85 km/h) and a gust to 63 mph (101 km/h). Weatherflow private observing stations in North Carolina recently reported a sustained wind of 53 mph (85 km/h) and a gust to 70 mph (113 km/h) at Fort Macon, a sustained wind of 47 mph (72 km/h) and a gust to 60 mph (97 km/h) in Ocracoke, and a sustained wind of 45 mph (72 km/h) and a gust to 56 mph (90 km/h) in Pamlico Sound.

The estimated minimum central pressure based on recent data from the aircraft remains at 955 mb (28.20 inches).

HAZARDS AFFECTING LAND

STORM SURGE: The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water has the potential to reach the following heights above ground if peak surge occurs at the time of high tide...

Cape Fear NC to Cape Lookout NC, including the Neuse, Pamlico, Pungo, and Bay Rivers...9-13 ft
North Myrtle Beach SC to Cape Fear NC...6-9 ft
Cape Lookout NC to Ocracoke Inlet NC...6-9 ft
South Santee River SC to North Myrtle Beach SC...4-6 ft
Ocracoke Inlet NC to Salvo NC...4-6 ft
Salvo NC to North Carolina/Virginia Border...2-4 ft
Edisto Beach SC to South Santee River SC...2-4 ft

The deepest water will occur along the immediate coast in areas of onshore winds, where the surge will be accompanied by large and destructive waves. Surge-related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances. For information specific to your area, please see products issued by your local National Weather Service forecast office.

RAINFALL: Florence is expected to produce heavy and excessive rainfall in the following areas...

Coastal North Carolina into far northeastern South Carolina...20 to 30 inches, isolated 40 inches. This rainfall will produce catastrophic flash flooding and prolonged significant river flooding.

Remainder of South Carolina and North Carolina into southwest Virginia...6 to 12 inches, isolated 15 inches.

WIND: Hurricane conditions are expected to reach the coast within the hurricane warning area this evening or early Friday. Tropical storm conditions are already moving onshore within the warning area.

TORNADOES: A few tornadoes are possible in eastern North Carolina through Friday.

SURF: Swells generated by Florence are affecting Bermuda, portions of the U.S. East Coast, and the northwestern and central Bahamas. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

NEXT ADVISORY

Next complete advisory at 500 PM EDT.

\$\$ Forecaster Stewart

Quick Links and Additional Resources

TROPICAL CYCLONE FORECASTS

Tropical Cyclone Advisories Tropical Weather Outlook Audio/Podcasts About Advisories

MARINE FORECASTS

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NHC Blog: "Inside the Eye"

HURRICANE PREPAREDNESS

Preparedness Guide Hurricane Hazards Watches and Warnings Marine Safety Ready,gov Hurricanes Weather-Ready Nation Emergency Management Offices

RESEARCH AND DEVELOPMENT

NOAA Hurricane Research Division Joint Hurricane Testbed Hurricane Forecast Improvement Program

OTHER RESOURCES

Q & A with NHC NHC/AOML Library Branch NOAA: Hurricane FAQs National Hurricane Operations Plan WX4NHC Amateur Radio

NWS FORECAST OFFICES

Weather Prediction Center Storm Prediction Center Ocean Prediction Center Local Forecast Offices Central Pacific Hurricane Center

WORLDWIDE TROPICAL CYCLONE CENTERS

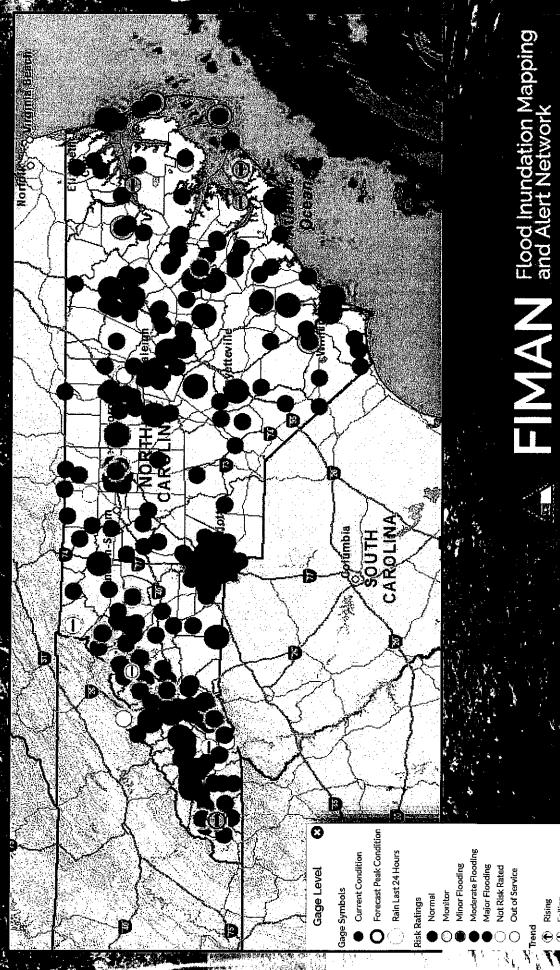
Canadian Hurricane Centre Joint Typhoon Warning Center Other Tropical Cyclone Centers WMO Severe Weather Info Centre



US Dept of Commerce National Oceanic and Atmospheric Administration National Hurricane Center 11891 SW 17th Street Miami, FL, 33165 nhowebmaster@noaa.gov Disclaimer Information Quality Help Glossary Privacy Policy Freedom of Information Act (FOIA) About Us Career Opportunities

RIVER FLOOD OUTLOOK September 13, 2018 – 5AM





CURRENT WATCHES/WARNINGS

September 13, 2018 – 5AM



Troples Stoffin Walning

Boone

Greensboro

Raleigh

Greenville

Elizabeth City

Murphy

Charlotte

Fayetteville

Morehead City

Wilmington