September 10, 2023

Disaster Scenarios and Situational Awareness for WSP's 2023 Annual Operational Training Exercise – August 10, 2023

Hurricane Helen (CAT 2)

Florida

- On September 9, Hurricane Helen made landfall on the east coast of Florida near Cocoa Beach as a category 2 storm.
- Heavy bands of rain slowly track north through central Florida dropping up to twenty-seven inches in some areas.
- Flash flooding results due to the heavy rain not being unable to soak into the ground which has been hardened by the extended heat wave.
- It is estimated that over 300,000 homes affected fluctuating from minor damages to destroyed dwellings.
- Storm surge was recorded between 3 to 6 feet along the east coast from Vero Beach, FL to Palm Coast, FL.
- Many roads remain closed due to standing water. Flood levels are expected to recede over the next several days.
- Florida Governor Ron DeSantis requested a major disaster declaration.
- President Biden has declared twenty-four counties eligible for both Individual and Public Assistance
- Power outages are being reported with an estimated 600,000 households without electricity.
- Twenty-eight shelters are operating within the twenty-four affected counties.
- Helen exited the state at Jacksonville as a tropical storm.
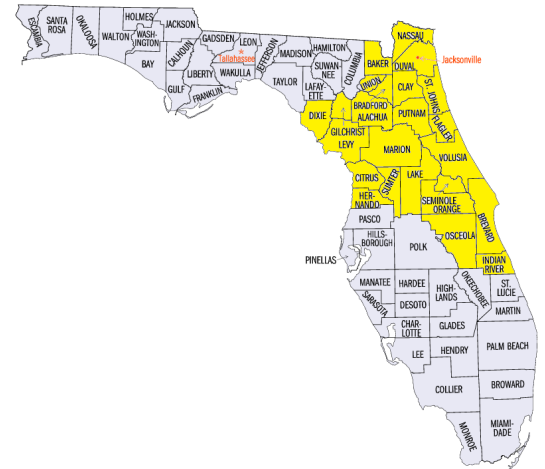
North Carolina

- Helen is regaining strength of the coast of the Carolinas. Storm track models forecast that Helen will redevelop back into a large category 2 hurricane before making a second landfall at Wilmington, North Carolina.
- The storm will slowly track inland to Raleigh-Durham dropping historic rainfall amounts. Widespread catastrophic flooding and power outages are expected.
- In advance of Helen's landfall, North Carolina Governor Roy Cooper has requested a major disaster declaration for fifteen counties.
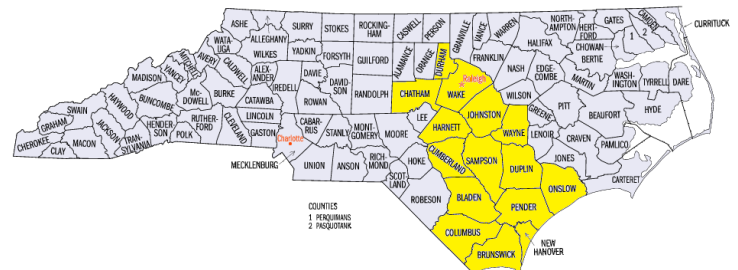
![Daily DART - WSP USA Inspection Services Disaster Awareness Report]

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WSP USA Inspection Services Active Disasters				
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4709 FL	Flood	1 County	97	6/27/2023

WSP USA INSPECTION SERVICES ACTIVITY