

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 17, 2024

## Flood Activity North Carolina

- Floodwaters surged into homes, stranded vehicles, and prompted numerous water rescues across coastal North Carolina on Monday, as a tropical storm-like system unleashed unprecedented amounts of rain in just a few hours.
- Carolina Beach was declared a state of emergency after receiving a staggering 18 inches of rain in just 12 hours at one station, a once-in-1,000-year rainfall event, according to the National Weather Service in Wilmington, North Carolina. Elsewhere in the region, over a foot of rain in 12 hours was reported, marking a once-in-200-year event.
- Flooding also intensified in neighboring Brunswick County, where rainfall rates exceeded 4 to 5 inches per hour at times. Sunny Point, North Carolina, received over 9 inches of rain in just three hours, equating to more than a month's worth of precipitation.
- Flooding rain remains the primary threat from the system, with areas near the North Carolina-South Carolina border, including Wilmington, under a level 3 of 4 risk for flooding rainfall, according to the Weather Prediction Center.



## Tropical Activity Tropical Depression Gordon

- Gordon is maintaining its status as a tropical depression after developing in the central Atlantic Ocean late last week.
- Wind shear and dry air, which are helping to hinder the tropical cyclone, will mask Gordon's future.
- As of the latest advisory from the National Hurricane Center (NHC), Tropical Depression Gordon was located more than 900 miles east of the northern Leeward Islands.
- Its winds had decreased below the minimal tropical storm threshold (at least 40 mph).
- Little change in strength is forecast during the next couple of days.
- Gordon could become a post-tropical remnant low at any time, the NHC said.
- The NHC said Gordon will likely remain over open water for the next several days and poses no threat to any landmasses.



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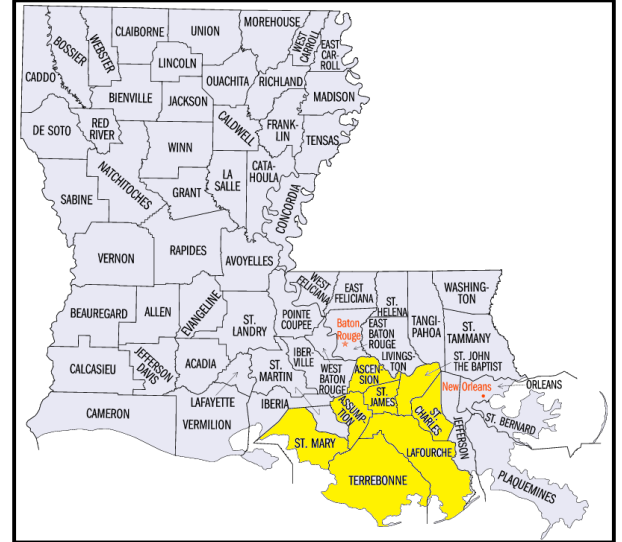
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## Disaster Declaration Activity

### DR-4817 Louisiana

- On September 16th, President Joseph R. Biden, Jr. declared that a major disaster exists in the State of Louisiana and ordered Federal aid to supplement State, tribal, and local recovery efforts in the areas affected by Hurricane Francine from September 9 to September 12, 2024.
- The President's action makes Federal funding available to affected individuals in the parishes of Ascension, Assumption, Lafourche, St. Charles, St. James, St. John the Baptist, St. Mary, and Terrebonne.
- Francine made landfall in Terrebonne Parish as a Category 2 hurricane late afternoon on September 11<sup>th</sup>.
- At the storm's peak, 450,000 people in Louisiana were without power, based on numbers reported by the Public Service Commission.
- At one point, around 500 people were in emergency shelters, state officials said.



## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CA	Park Fire and Borel Fire Jul 24 and continuing	3	2	8/28 - TBD

## Preliminary Damage Assessment Overview

### California Park Fire and Borel Fire

- The Park Fire began on July 24<sup>th</sup> and has burned 429,603 acres in Chico, California. The fire is 99% contained.
- 709 structures destroyed and 54 structures damaged.
- The Borel Fire also began on July 24, 2024. This fire burned 59,288 acres.
- 223 structures destroyed and 29 structures damaged.
- On July 30<sup>th</sup>, Governor Gavin Newsom met with fire and emergency management officials and proclaimed a state of emergency in Kern County to support the response to the Borel Fire.

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## Pending Individual Assistance Declaration Request

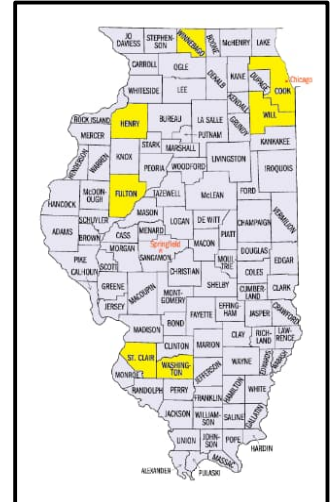
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
IL*	Severe Storms, Tornadoes, Straight-Line Winds & Flooding Jul 13-16	8/28/2024	Pending	7 Counties
VT*	Severe Storms, Flooding, Landslides & Mudslides Jul 29-31	8/28/2024	Pending	3 Counties
GA*	Hurricane Debby Aug 5-20	9/10/2024	Pending	8 Counties
LA*	Hurricane Francine Sept 9-12	9/12/2024	Approved	8 Parishes
MI*	Severe Storms and Tornadoes (APPEAL) May 7	9/11/2024	Pending	4 Counties

\*Award of task order to contractor pending

### Pending Individual Assistance Declaration Request Overview

#### Illinois – Severe Storms, Tornadoes, Straight-Line Winds & Flooding

- On July 15, 2024, a derecho caused widespread damage in Illinois.
- Winds of 60–105 mph were observed, with some areas experiencing gusts of 105 mph near Speer.
- The winds caused significant tree, and structural damage, and knocked out power to more than 238,000 homes and businesses.
- Approximately 33 tornados touched down in the Chicagoland and surrounding areas.
- The outbreak produced mostly weak EF0/EF1 tornados, though one EF2 tornado did drop down in the Channahon-Matteson area.
- The Channahon-Matteson tornado lasted from 9:17 to 9:40 p.m. and moved on a 28.9-mile path through Will and Cook Counties.
- The maximum recorded wind speed of the tornado was about 120 mph, and the maximum recorded width of the tornado was about 200 yards.
- The counties requesting individual assistance include Cook, Fulton, Henry, St. Clair, Washington, Will and Winnebago.
- On August 17<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.



#### Vermont – Severe Storms, Flooding, Landslides & Mudslides

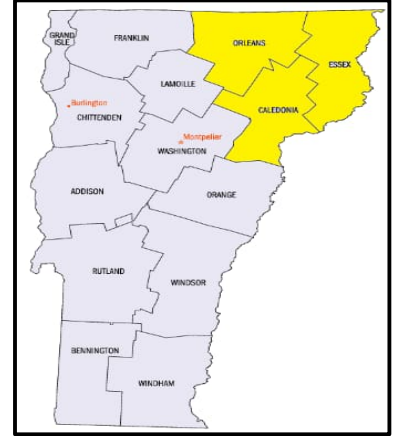
- On July 30, parts of northern Vermont reported more than eight inches of rain, leading to the rapid rise of creeks and rivers and multiple swift-water rescues.

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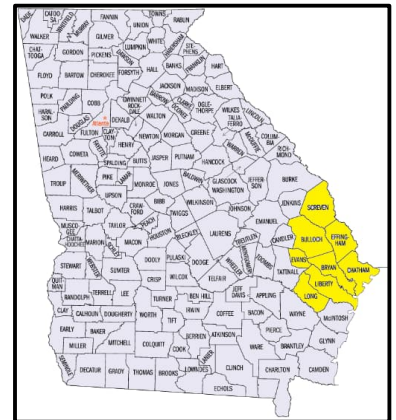
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- The Passumpic River rose 13 feet in just four hours in one of the highest calendar day rainfall totals in state history.
- In Lyndon, a town of about 5,600, this was the second flash flood event of the month, destroying five bridges and five homes, and damaging 20 to 30 more homes.
- On August 28<sup>th</sup>, Governor of Vermont requested individual assistance for 3 counties (Caledonia, Essex, and Orleans).
- On September 5<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.



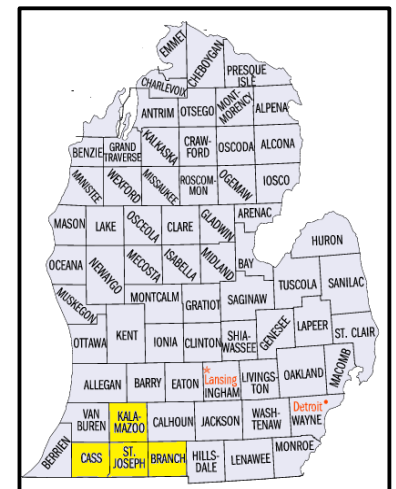
## Georgia – Hurricane Debby

- Debby moved over southern Georgia as a tropical storm before moving back over the ocean off the coast of South Carolina.
- The city had seen about 10 inches of rain since August 5<sup>th</sup> from the system — “well above” twice the rainfall Savannah usually receives throughout the entire month of August, according to City Manager Jay Melder.
- Around 47,000 customers lost power.
- Due to flooding along the Ogeechee River, officials in Effingham County had issued a mandatory evacuation for roads along the river.
- The heaviest rain in the state fell in Blitchton, at 9.5 in in 24 hours.
- On September 10<sup>th</sup>, Governor of Georgia requested individual assistance for 8 counties.
- On August 6<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.



## Michigan - Severe Storms and Tornadoes

- On September 12<sup>th</sup>, Governor Gretchen Whitmer asked the federal government to reconsider disaster relief for Southwest Michigan following a tornado outbreak in May.
- Whitmer sent a letter to President Joe Biden via the Federal Emergency Management Agency (FEMA) Region 5 Administrator Thomas Sivak Wednesday, appealing the government's decision to deny the disaster declaration request in July.
- The governor's Major Disaster Declaration request is for Branch, Cass, Kalamazoo, and St. Joseph counties.
- The severe weather that rolled through the state in May produced four confirmed tornadoes which resulted in about 16 injuries and extensive damage to homes, businesses and the power grid.
- On June 6<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.





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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
4757 MI	Flooding	9 Counties	217	5/8/2024
4781 TX	Severe Storms & Flooding	40 Counties	120	8/15/2024
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	97	8/09/2024
4798 TX	Hurricane Beryl	22 Counties	65	10/10/2024
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	54	9/23/2024
4806 FL	Hurricane Debby	13 Counties	35	10/09/2024
4807 SD	Flooding	4 Counties	29	10/15/2024

## WSP USA INSPECTION SERVICES ACTIVITY

