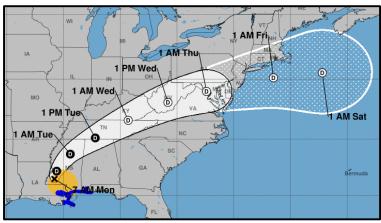
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 30, 2021

Tropical Activity <u>Atlantic – Tropical Storm Ida</u>

 At 11:55 a.m. CDT Sunday, the eye of Hurricane Ida plowed into the coast of Louisiana over Port Fourchon. It was rated as a powerful Category 4 storm with maximum sustained winds of 150 mph, just 7 mph shy of Category 5 status. However, winds gusts were estimated to be over 180 mph in the worst part of the monstrous storm.



- Category 4 Hurricane Ida made a second landfall southwest of Galliano, Louisiana, on Saturday afternoon around 2 p.m. CDT. At the time of the second landfall, the hurricane had maximum sustained winds of 145 mph.
- After maintaining hurricane strength for 16 hours and leaving nearly half the state in the dark, Ida continued thrashing Louisiana and Mississippi at tropical storm strength on Monday morning.

<u>Louisiana</u>

- More than a million homes and businesses were hit with power outages in Louisiana, according to PowerOutage.US. The entire city of New Orleans was in the dark.
- An official in Jefferson Parish says a transmission tower that provides power for New Orleans and the east bank of the parish has collapsed into the river near Bridge City. All eight major transmission lines are down, according to Entergy.
- It will take weeks to restore power to many Houma-Thibodaux area residents after Hurricane Ida passes, officials said Sunday.
- By late Sunday night, more than 96% of homes and businesses in Terrebonne and all in Lafourche lacked power.
- Widespread cell service issues were reported, particularly in New Orleans and Baton Rouge.
- Emergency management and law enforcement officials in New Orleans urged residents to remain sheltered in place as the city's massive power outage persisted.
- At least one levee overtopped in lower Jefferson Parish, sending more than 7.5 feet of floodwaters surging into Jean Lafitte, Barataria and Lafitte. Residents there had to flee into their attics to escape the rising water.
- State and local officials say it could take up to 72 hours for first responders to reach some areas.
- Jefferson Parish President Cynthia Lee Sheng called for a mandatory curfew for the entire parish on Monday morning that is slated to remain in effect until 6 a.m. on Tuesday.
- Sandwiched between Lake Pontchartrain and the Mississippi River, the town of LaPlace was experiencing severe flooding Sunday night, with water entering homes and residents using social media to request a water rescue.

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DALLY DART

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- The hurricane center said Ida could "produce additional rainfall totals of 4 to 8 with localized higher amounts possible across portions of southeast Louisiana into far southern Mississippi. Storm total rainfall accumulations of 10 to 18 inches with isolated maximum amounts of 24 inches is expected."
- Tornados were possible in areas north and east of Ida, forecasters warned.
- Louisiana authorities have reported the first death from Hurricane Ida.

<u>Mississippi</u>

- More than 130,000 homes and businesses were without power in Mississippi, as of about 7:30 a.m. CDT, according to poweroutage.us. The outages are concentrated in the southeast corner of the state in counties including Hancock, Pearl River, Pike.
- Storm surge flooding was reported in parts of Mississippi, where curfews are in place in Hancock and Harrison counties.
- As the center of Ida moves into western Mississippi, we are seeing some wind damage closer to home. Emergency Management in Jasper County is reporting that trees were blown down on County Road 16 and Mississippi Highway 531 around 6 Monday morning. This damage occurred near the Jasper/Smith County line.
- President Joe Biden approved an emergency declaration for Mississippi on Saturday, in preparation for Hurricane Ida.

Atlantic – TD 10, Disturbances 1 & 2

- Tropical Depression Ten is drifting to the north into the central Atlantic. It is forecast to eventually reach tropical storm strength but will stay away from land.
- Over the next few days, a disturbance might develop in Development Zone #1. The long-range computer forecast models show it tracking very close to the Central American coast. But nothing is certain, of course, until we see where it forms.
- A tropical storm and, eventually, possibly a strong hurricane is expected to form in Development Zone #2 from a robust disturbance near the African coast.



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Declaration Request

North Carolina

 Governor Roy Cooper requested that President Biden issue a federal major disaster declaration following Tropical Storm Fred for western North Carolina counties that suffered extensive damages from flooding and landslides.



- The Governor requested the Individual Assistance program to support homeowners and renters in Buncombe, Haywood and Transylvania counties.
- Five people died as a result of the storm and one person remains missing.
- Damage assessment is still underway, but so far damages are estimated to exceed \$20 million to infrastructure alone across the western counties.
- The governor's request letter reports over 203 buildings were completely destroyed in Haywood and Buncombe Counties. Transylvania County has reported at least 40 buildings completely destroyed with an additional 90 plus properties suffering damage.

Declaration Activity

DR 4611 Louisiana

- FEMA announced that federal disaster assistance has been made available to the state of Louisiana to supplement state, tribal and local recovery efforts in the areas affected by Hurricane Ida beginning on Aug. 26, 2021 and continuing.
- The President's action makes federal funding available to affected individuals in Ascension, Assumption, East Baton Rouge, East Feliciana, Iberia, Iberville, Jefferson, Lafourche, Livingston, Orleans, Plaquemines, Pointe Coupee, St. Bernard, St. Charles, St. Helena, St. James, St. John the Baptist, St. Martin, St. Mary, St. Tammany, Tangipahoa, Terrebonne, Washington, West Baton Rouge and West Feliciana parishes.



Pending Individual Assistance Declaration RequestStateEventDate
SubmittedApproved/Denied
/PendingNumber of
Counties/TribesNCTropical Storm Fred
August 16-18, 20218/27/2021Pending3 Counties

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Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-End			
UT	Flooding July 15-Aug 19	7	О	8/24-9/7			
NC	Severe Weather August 16	3	0	8/25-TBD			

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WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4586 TX	Severe Ice Storm	129 Counties	189	5/20/2021			
4607 MI	Severe Storms & Flooding	2 Counties	41	9/13/2021			

WSP USA INSPECTION SERVICES ACTIVITY

