

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 29, 2021

## Tropical Activity

### Atlantic – Hurricane Ida (CAT 4)

- Hurricane Ida has strengthened into a Category 4 just hours ahead of landfall in southeast Louisiana, where it will bring life-threatening storm surge, catastrophic winds and dangerous rainfall flooding.
- Ida had winds of 150 mph as of 7 a.m. CDT on Sunday, making it a strong Category 4 hurricane. Maximum sustained winds in Ida increased by 65 mph in the 24 hours ending 7 a.m. CDT, which easily meets the criteria for the rapid intensification of a tropical cyclone.
- Bands of heavy rain containing strong wind gusts are spreading into the northern Gulf Coast ahead of Ida's landfall.
- Wind gusts over 100 mph have been clocked at elevated weather stations along the coast of southeast Louisiana. Storm surge has pushed water levels about 4 feet above normal at Shell Beach, Louisiana.
- Ida is centered 50 miles south-southwest of the southeastern tip of Louisiana and is moving to the northwest at 15 mph. Landfall in southeast Louisiana should occur in the next several hours.
- Weakening of Ida to a tropical storm and then a tropical depression is expected as it tracks inland through the lower Mississippi and Tennessee valleys early this week.



### Evacuations

- All residents in New Orleans were advised Saturday to leave the city and told that first responders will not be able to reach them during Hurricane Ida.
- Residents outside New Orleans' levees were ordered to evacuate Friday, but Mayor LaToya Cantrell said there wasn't enough time to coordinate a mandatory city-wide evacuation. Those inside the levees were under a voluntary evacuation.
- Jefferson Parish, which borders New Orleans to the west and stretches down to the barrier island of Grand Isle, issued a mandatory evacuation for residents outside of its levee system.
- Mandatory evacuations were rushed to completion in several other areas, including St. Charles, Terrebonne, Assumption, Plaquemines and Lafourche parishes in Louisiana and Hancock County in Mississippi.
- People in low-lying areas of Gulfport, Mississippi, were advised to leave Saturday.

### Watches/Warnings

- A hurricane warning is posted from Intracoastal City, Louisiana, eastward to the mouth of the Pearl River, including Lake Pontchartrain, Lake Maurepas, and the New Orleans metro area.

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- A tropical storm warning is posted from Cameron, Louisiana east to Intracoastal City, Louisiana, and from the Pearl River in Louisiana to the Alabama/Florida border. Tropical storm warnings are also in effect as far inland as northeast Louisiana and central Mississippi.
- Life-threatening storm surge is forecast near and east of where Ida makes landfall. Follow all evacuation orders from local officials if you are in an area vulnerable to storm surge.
- A storm surge warning has been issued from the Rockefeller Wildlife Refuge, Louisiana, to the Alabama/Florida border including Vermilion Bay, Lake Borgne, Lake Pontchartrain, Lake Maurepas and Mobile Bay.
- The NHC said wind damage could be "potentially catastrophic" near where the core of Ida makes landfall in Louisiana.
- The worst winds are most likely near the coast between Grand Isle and Morgan City, where wind gusts over 100 mph are possible.
- Widespread flash flooding, particularly where bands of rain stall for a period of a few hours, is expected near and inland from the northern Gulf Coast. Heavy rain will also lead to river flooding that could linger for several days after the storm.
- Flood watches have been issued by the National Weather Service for this dangerous heavy rainfall threat from the eastern half of Louisiana into parts of southeast Arkansas, Mississippi, western Alabama, the western Florida Panhandle and western and middle Tennessee.
- Some rotating cells in Ida's rain bands may spawn tornadoes from southeast Louisiana into southern Mississippi, southern Alabama and the Florida Panhandle Sunday into Monday. This threat might spread as far north and east as the Tennessee Valley and northern Georgia Monday into Tuesday.



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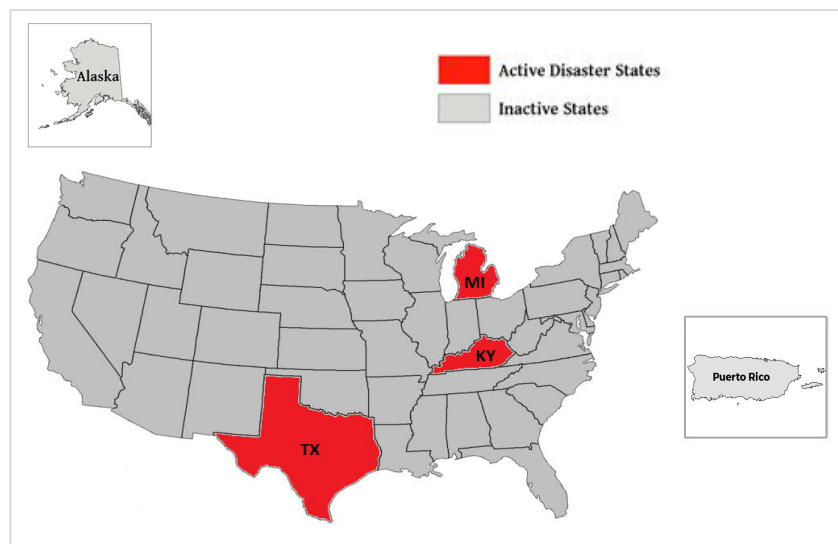
## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CA	August Wildfires	8	5	8/11-TBD
UT	Flooding July 15-Aug 19	7	0	8/24-9/7
NC	Severe Weather August 16	3	0	8/25-TBD

## 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	188	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	120	7/23/2021
4607 MI	Severe Storms & Flooding	2 Counties	40	9/13/2021

## WSP USA INSPECTION SERVICES ACTIVITY



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