

August 17, 2022

Disaster Scenarios and Situational Awareness for WSP's 2022 Annual Operational Training Exercise – August 17, 2022

Hurricane Dana (CAT 2) Texas

- On August 11, Hurricane Dana made landfall at Brazoria County, TX as a category 2 storm.
- A slow-moving rain maker, Dana caused widespread flooding affecting multiple counties along the southeast corner of Texas.
- It is estimated that over 150,000 homes affected fluctuating from minor damages to destroyed dwellings.
- Dana produced heavy rains with some areas exceeding 25 inches.
- The primary cause of damage is flood with some areas experiencing flash flooding due to the heavy rain unable to soak into hard ground from the extended heat wave.
- Storm surge was recorded between 3 to 6 feet along the gulf coast from Galveston, TX to Cameron, LA.
- Main roads remain closed due to standing water and it's expected the water will recede in the next couple days.
- State of emergency has been declared for the following counties: Brazoria, Harris, Fort Bend, Galveston, Chambers, Jefferson, Orange, Liberty, Hardin, Newton, Jasper, Waller, Tyler, Sabine, San Augustine and Angelica.
- Texas Governor has requested a major disaster declaration.
- Power outages are being reported with an estimated of 110,000 households without electricity.
- There are 32 open shelters distributed within the 16 affected counties.
- Different local organizations and charities are providing disaster survivors with food and clothing.
- Houston International Airport Flights cancelled all flights on August 12. The airport re-opened August 13 and flights have resumed. Rental cars are currently available.





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Louisiana

- Hurricane Dana caused a major flood event affecting multiple counties along the southwest corner of Louisiana.
- An estimated 20,000 homes were affected.
- Several main roads and bridges remain closed due to standing water and it's expected the water will recede in the next couple days.
- State of emergency has been declared for the following counties: Cameron, Calcasieu, Beauregard, Vermillion, Jefferson Davis, Allen, Acadia, and Evangeline.
- Power outages are being reported with an estimated of 35,000 households without electricity.
- There are 14 open shelters distributed within the 8 affected counties.



WSP USA Inspection Services Active Disasters				
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	7	11/12/2021

WSP USA INSPECTION SERVICES ACTIVITY

