

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 7, 2021

Tropical Activity

Atlantic – Tropical Storm Elsa

- Elsa is centered about 115 miles northwest of Tampa, Florida, and is tracking north at nearly 15 mph.
- Elsa briefly became a hurricane again Tuesday evening, but then weakened back to tropical storm early this morning.
- Bands of heavy rain and gusty winds continue to soak parts of the Florida Peninsula. Flood warnings were issued



Wednesday morning for Lee, Hardee, DeSoto, Charlotte, Manatee and Sarasota Counties where training bands of rain had set up.

- Flood warnings were also issued for parts of Florida's Big Bend.
- Elsa will turn to the northeast after landfall along Florida's Big Bend region Wednesday, then move inland as a tropical storm.
- Georgia Gov. Brian Kemp declared a state of emergency Tuesday for 33 counties in preparation for Elsa.

Forecast Impacts

Rainfall

- Western and northern parts of the Florida Peninsula can expect 3 to 6 inches of rain, with locally up to 9 inches possible.
- Southeast Georgia and South Carolina's Lowcountry are forecast to see 2 to 4 inches of rain, with locally up to 6 inches possible.
- Coastal parts of North Carolina into southeast Virginia might see 1 to 3 inches of rain, with locally up to 5 inches possible.
- The combination of Elsa and a cold front could produce 1 to 3 inches of rain, with locally up to 5 inches possible, in parts of the Northeast and New England.

Wind

- Tropical storm conditions (winds 39+ mph) will spread from west-central and north Florida on Wednesday to southeast Georgia and coastal South Carolina by late Wednesday into early Thursday.

Tornadoes

- The potential for isolated tornadoes will spread from northern Florida to southeast Georgia and the Lowcountry of South Carolina on Wednesday and Wednesday night.
- The chance of an isolated tornado threat could spread into the eastern Carolinas and southeast Virginia on Thursday.

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Storm Surge

- A storm surge of 3 to 5 feet above ground level is possible along Florida's western coast from the mouth of the Anclote River north of Clearwater to the mouth of the Aucilla River in Florida's Big Bend.
- A storm surge of 2 to 4 feet above ground level is possible along Florida's western coast from the middle of Longboat Key to the mouth of the Anclote River, including Tampa Bay as well as along Florida's Big Bend coast from west of the mouth of the Aucilla River to the mouth of the Ochlockonee River.



Warnings/Advisories

- Hurricane Warning: part of Florida's Big Bend region, from Chassahowitza to Steinhatchee River.
- Tropical Storm Warning: extends from parts of the west-central and northwest Florida coasts inland to portions of north Florida, southeast Georgia and the entire South Carolina coast. Tropical storm conditions (winds 39+ mph) will spread from the warning areas in Florida on Wednesday to southeast Georgia and coastal South Carolina late Wednesday into early Thursday.
- Tropical Storm Watch: extends north along the North Carolina coast to southeast Virginia. Tropical storm conditions could spread into these areas by later Thursday into Friday.



Flood Activity

Michigan

- The first steps to relief after last month's flood are slated to begin in Wayne County on Thursday, July 8. Michigan State Police, Emergency Management and Homeland Security Division, U.S. Small Business Administration, Federal Emergency Management Agency (FEMA) and local officials will begin damage assessments as a result of Detroit's historic flooding in late June.
- The assessments serve as the beginning steps in the federal disaster declaration process. Governor Gretchen Whitmer declared a state of emergency for Wayne County after major expressways, neighborhoods, and more than 1,000 cars were found underwater as a result of the rainfall.

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- Five assessment teams, with members from each agency, will canvas Wayne County "to assess and validate home damage and disaster impacts against federal assistance eligibility criteria," according to the release.
- The teams will be collecting information that includes the "total number of homes affected and degree of damage incurred, extent of insurance coverage, cause and concentration of damage, and homeownership rates of impacted homes."
- Assessment teams are aware that the flooding has disproportionately impacted communities, so they will "also document specific characteristics" of each home, according to FEMA.

Disaster Update

DR 4595 Kentucky

- At the request of Gov. Andy Beshear, the Federal Emergency Management Agency (FEMA) has extended the deadline for Kentuckians impacted by severe storms to register for help under the Individual Assistance (IA) program.
- The deadline to apply is now July 23.
- This is the largest award for displaced individuals from damage to homes since a massive flooding event impacted the state in May 2010, when more than 4,200 structures were affected.
- In this case, counties have reported more than 1,200 instances of damage to infrastructure, debris removal and emergency measures, costing more than \$72 million.

Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
MI	Severe Weather & Flooding June 25-26	1	0	7/8 - 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	135	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	67	7/23/2021
4601 TN	Severe Storms & Flooding	3 Counties	57	7/7/2021

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WSP USA INSPECTION SERVICES ACTIVITY

