

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 6, 2021

Tropical Activity

Atlantic – Tropical Storm Elsa

- Elsa's is centered about 55 miles west of Key West, Florida, and is tracking north-northwest at just over 10 mph.
- Bands of heavy rain and gusty winds continue to spread into South Florida. Wind gusts just over 45 mph have been clocked in Key West as of early Tuesday morning.
- There is some chance that Elsa could intensify enough to become a Category 1 hurricane prior to landfall. However, it's important to note this is unlikely to have a significant change on the expected impacts near where Elsa moves inland.
- President Joe Biden has approved Florida Gov. Ron DeSantis' request for a pre-landfall Emergency Declaration in anticipation of impacts from Tropical Storm Elsa.
- The pre-landfall declaration request includes Charlotte, Citrus, Collier, DeSoto, Hardee, Hernando, Hillsborough, Lee, Levy, Manatee, Miami-Dade, Monroe, Pasco, Pinellas and Sarasota counties.



Forecast Impacts

Rainfall

- The Florida Keys, southwest and western parts of the Florida Peninsula can expect 3 to 5 inches of rain, with locally up to 8 inches possible.
- The rest of the Florida Peninsula can expect 2 to 4 inches of rain, with locally up to 6 inches possible.
- Southeast Georgia and South Carolina's Lowcountry are forecast to see 3 to 5 inches of rain, with locally up to 8 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.

Wind

- Tropical storm conditions (winds 39+ mph) will spread northward across the western Florida Peninsula through Tuesday and Wednesday. The strongest gusts will occur in thunderstorms or heavier bands of rain.

Tornadoes

- Typical of most tropical cyclones, a few tornadoes and waterspouts are also possible in parts of the Florida Peninsula into Tuesday night or Wednesday given the potential increase in wind shear.
- The potential for isolated tornadoes could also spread into southeast Georgia and the Lowcountry of South Carolina by Wednesday or Wednesday night.

1

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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 Englewood to the mouth of the Aucilla River, including Tampa Bay.
- A storm surge of 2 to 4 feet above ground level is possible along Florida's western coast from Bonita Beach to Englewood, including Charlotte Harbor and from west of the mouth of the Aucilla River to the mouth of the Ochlockonee River.
- A storm surge of 1 to 3 feet above ground level is possible in southwest Florida from Flamingo to Bonita Beach.
- A storm surge of 1 to 2 feet above ground level is possible in the Florida Keys from Craig Key to the Dry Tortugas, as well as along the Panhandle coast from the mouth of the Ochlockonee River to Indian Pass.



Warnings/Advisories

- Hurricane Watch: part of Florida's immediate west-central and Big Bend coast, from Egmont Key to the Steinhatchee River.
- Tropical Storm Warning: portions of the Florida Keys, from Craig Key westward to the Dry Tortugas, and along the Gulf coast of Florida from Flamingo to the Ochlockonee River near Apalachicola. This includes Key West, Marco Island, Naples, Sanibel Island, Sarasota-Bradenton and Tampa-St. Petersburg. Tropical storm conditions (winds 39+ mph) are expected to spread across these areas from later today through Wednesday.
- Tropical Storm Watch: A tropical storm watch extends westward to Indian Pass, near Apalachicola, Florida, and eastward into inland North Florida. There is also now a tropical storm watch in effect from St. Mary's River, Georgia, to South Santee River, South Carolina. Tropical storm conditions could spread into the watch areas in northern Florida by Tuesday night, and into the Georgia and South Carolina watch areas Wednesday night into Thursday.



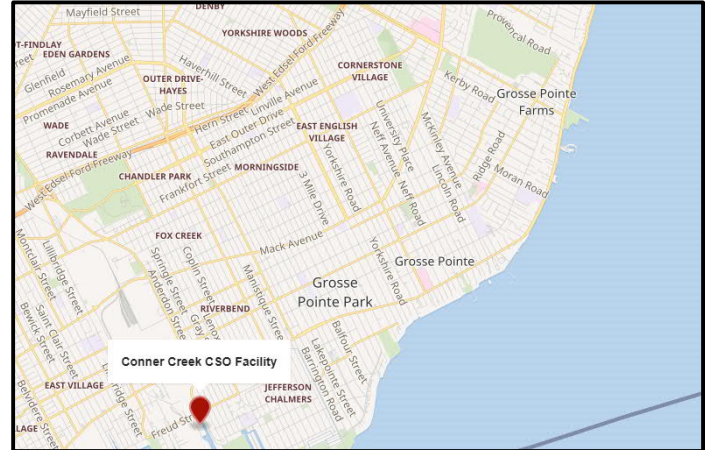
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Flood Activity Michigan

- Metro Detroit is still recovering from severe storms which brought historic levels of flooding to the area. The damage from the flooding extended to freeways, roads, and homes—including flooded basements and tons of damaged property.
- Between the late-night hours of June 25 and the early morning hours of June 26, a monster storm dumped so much rain on portions of Wayne County — including the Grosse Pointes — that cars were floating in the street.
- Officials in the Pointes said the problem appears to stem not only from the extreme nature of the storm, but also the fact that the Conner Creek Combined Sewer Overflow pumping station on Detroit's east side lost power and was offline for two or more hours.
- The Farms, Grosse Pointe City, Grosse Pointe Park and a portion of Grosse Pointe Woods send their flow to Connor Creek, but because it wasn't processing its intake, storm and sanitary water from the Pointes backed up into streets and homes because it had nowhere else to go.
- Grosse Pointe City Manager Pete Dame estimates that 50% to 75% of homes in the City experienced basement backups.
- In Grosse Pointe Park, City Manager Nick Sizeland said they recorded more than 8 inches of rain in 24 hours, with more than 7 inches coming in a six-hour period. Although Park officials were still in the process of identifying the number of homes impacted by the storm, at press time, Sizeland said they believe it's close to 2,000.
- In Dearborn, it is estimated that more than 10,000 homes were impacted.
- As of last Tuesday (6/29), there were 14,000 requests for flood damage assistance in the city of Detroit alone.
- According to Michigan State Police Captain Kevin Sweeney, FEMA crews will hit the ground on Thursday. They will focus on Detroit and Wayne County, which were hardest hit by the massive rainstorm that left many flooded basements, totaled cars, and other damage in its wake.



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

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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
4586 TX	Severe Ice Storm	129 Counties	134	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	66	7/8/2021
4601 TN	Severe Storms & Flooding	3 Counties	56	7/7/2021

WSP USA INSPECTION SERVICES ACTIVITY

