# DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 5, 2021

## Severe Weather Outlook

- The threat of severe thunderstorms will return to parts of the Plains and South this week.
- High pressure has been dominant across the Lower 48 over the past few days, and that has kept precipitation minimal in most areas of the country.
- This will change as we head into midweek when a jet-stream disturbance tracking through the West helps to intensify a lowpressure system in the Plains.



- The low will pull in Gulf of Mexico moisture, triggering the development of widespread showers and thunderstorms in parts of Plains, Midwest and South.
- Stormy weather will become more widespread in the northern and central Plains by later Tuesday and Tuesday night, which is when the low-pressure system emerges into the central U.S.
- Strong to severe storms are possible from parts of Nebraska and Kansas by late afternoon, then into Oklahoma, western Missouri and northwest Arkansas Tuesday night.
- A broad area of the central U.S. will see scattered thunderstorms on Wednesday, from the upper Midwest into the lower Mississippi Valley.
- The greatest chance of severe thunderstorms will be from extreme northeast Texas and northern Louisiana into Arkansas, northern and central Mississippi.
- Damaging wind gusts, large hail and an isolated tornado threat could accompany some of the storms. Locally heavy rainfall is also possible from the upper Midwest into the South.

## Flood Activity

#### Tennessee

- More than 540 homes were damaged or destroyed and 200 people were evacuated when extreme flash flooding poured down on Middle Tennessee.
- Red Cross started their disaster response on March 25, the same day three tornadoes and straight-line winds tore through Wilson, Rutherford, Lawrence, Lewis, Wayne and Sumner Counties.
- Flash flooding claimed the lives of seven Tennesseans, including four from Nashville, one from Cheatham County, one in Maury County and one death in Hawkins County.
- Right now, the Red Cross is partnering with 16 hotels around Middle Tennessee while families seek shelter from destruction. In total, 35 homes were destroyed, 220 homes were majorly damaged, and 287 homes suffered minor damage, the Red Cross said.
- And those numbers could rise: They're only 85% done with disaster assessment at this time.

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### Tornado Activity Georgia

- The National Weather Service office in Peachtree City conducted a detailed aerial and ground investigation of the aftermath of the powerful EF-4 tornado that dealt Newnan and Coweta County a major blow during the night hours of March 25 and March 26.
- The violent tornado that tracked 39 miles across Heard, Coweta



and Fayette counties first formed near Redland Drive in Heard around 11:37pm.

- The tornado traveled east-northeast, gradually gaining intensity and producing more widespread damage. It grew in size and strength as it entered Franklin and crossed the Chattahoochee River with winds around 130 mph and a path width around 850 yards.
- The tornado continued east-northeast south of Hwy. 34 and crossed into Coweta County around 11:54 p.m. Shortly after, it reached its maximum intensity of 170 mph as it entered the western city limits of Newnan.
- The path width at this point was approximately 1,850 yards or just over 1 mile.
- The Red Cross continues to assist families in the damaged areas. As of last Thursday, the Red Cross was paying for 48 hotel rooms for 137 people.
- Assessment teams have spread out across the disaster area to get more information on each building impacted.
- Damage assessments are mostly complete, and there are around 350 homes that have either major damage or are destroyed.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-End			
GA	Severe Storms & Tornadoes March 25-26	1	0	4/6-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	126 Counties	42	4/20/2021			

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### WSP USA INSPECTION SERVICES ACTIVITY

