

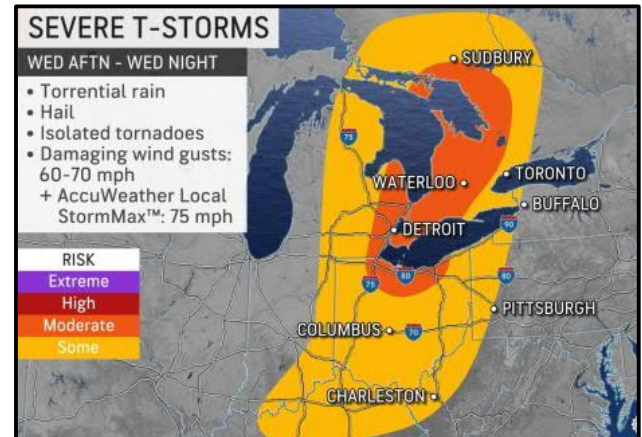
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 20, 2022

Severe Weather Outlook

- A vigorous storm traveling eastward near the United States-Canada border will bring the risk of severe weather to parts of the Midwest into Wednesday evening and the eastern U.S. Thursday.
- The system could spawn tornadoes as it passes through portions of Michigan and the Canadian province of Ontario, AccuWeather meteorologists warn.
- "The storm is unusually strong for summer standards and has an associated sharp dip in the jet stream that is often associated with severe weather," AccuWeather Senior Meteorologist Brett Anderson said.
- Storms will fire up from the Lower Peninsula of Michigan to Indiana during the midday and afternoon hours Wednesday and are predicted to strengthen upon moving eastward into hot and progressively more humid air.
- "The primary risk during Wednesday afternoon and evening from southern Ontario to northern Kentucky will be from straight-line gusts and an associated line of thunderstorms, Anderson said. "But due to increasing wind shear with surging humidity, there is also the potential for a few tornadoes from the eastern part of the Lower Peninsula of Michigan to southwestern Ontario," he added.
- "These storms that occur farther to the north may initially form isolated discrete cells that are more likely to rotate and spawn tornadoes."
- Major cities such as Detroit, Cleveland and London, Ontario, are forecast to be within the zone that could experience severe thunderstorms capable of spinning up a tornado.
- The storms are likely to lose intensity upon rolling eastward into western portions of New York, Pennsylvania, Maryland and West Virginia later Wednesday night.



Flood Activity

Virginia

- Emergency agencies are still surveying the damage from Tuesday's flood that ravaged Buchanan County, destroying homes and businesses.
- Once those assessments are done, the governor can apply for federal help, but some in southwest Virginia fear homeowners and small businesses might be left to fend for themselves.
- U.S. Senator Tim Kaine assured residents in the southwest that they would do everything in their power to ensure that the victims of this latest flood wouldn't be left behind.



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- Sen. Warner also affirmed that residents affected in Buchanan County would receive aid.
- A representative from FEMA says most flooding events do not rise to the level of federal support. However, the Buchanan County government received nearly \$1.3 million following last year's once-in-200-year flood, which impacted Hurley, Virginia in public assistance.
- According to a press release, VDEM county personnel conducted Initial Damage Assessments throughout the affected areas of Buchanan County, which identified 33 destroyed properties, 32 listed as having significant damage, 28 with minor damage and 36 additional affected structures.
- This count does not include damages to public infrastructure, which has a separate federal declaration process.
- VDEM says that this process is the first step in helping the governor determine whether the scope of the damages could meet the criteria for requesting federal assistance through the Individual Assistance Program.

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
	N/A			

WSP USA INSPECTION SERVICES ACTIVITY

