

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 11, 2023

## Flood Risk

### North-Central U.S.

- Surging temperatures, combined with a surplus of snow from over the winter, will cause the spring flood season to ramp up with a vengeance in the coming weeks over the northern Plains and in part of the Upper Midwest.
- As temperatures climb into the 70s and 80s from the central Plains to the lower Great Lakes and Northeast this week, warmer air will reach the deep snow-covered fields of the northern tier of the central United States and initiate the long-anticipated spring thaw and flooding.
- "There is a tremendous amount of snow on the ground over a large part of the northern Plains, as well as a lot of water locked up in that snow," AccuWeather Meteorologist Matt Benz said. "In portions of the Dakotas, Minnesota, northern Wisconsin and northern Michigan, there is from 4–8 inches of water locked up in that snow."
- Since average temperatures have remained below freezing in recent weeks in much of the region, a substantial amount of ice remains on area streams and rivers.
- As temperatures soar this week, that ice will break up and begin to move downstream. Where it gets bottled up, ice jam flooding can occur, experts say.
- The thaw, and perhaps the greatest risk of flooding, will be most dramatic on the southern edges of the vast snowpack, such as in South Dakota, central Minnesota, northern Wisconsin and the Upper Peninsula of Michigan this week.
- AccuWeather meteorologists continue to monitor the potential for heavy rain that could worsen the long-term flooding potential. A storm system with mostly rain will pivot from the West at midweek to across portions of the northern Plains and the Upper Midwest by late in the week.
- The Red River of the North tops the list of rivers that are likely to experience major flooding this spring.
- Other rivers in the north-central region that could experience moderate to major flooding include the James, Big Sioux, Minnesota, Crow, St. Croix, Wisconsin and Menominee.
- The James River at Ashton, South Dakota, is projected to reach major flood stage around April 15, according to National Weather Service hydrologists.
- Flooding is also a certainty along the upper portion of the Mississippi River (north of St. Louis) in the coming weeks.



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## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
GA	Severe Storms Mar 24-25	2	0	4/4-TBD
AL	Severe Storms Mar 24-25	4	0	TBD

## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
WV	Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	1/27/2023	Pending	2 Counties
KY	Severe Storms, Straight-line Winds, Tornadoes, Flooding, Landslides/Mudslides	3/29/2023	PA Only	6 Counties
IN	Severe Storms, Straight-line Winds, Tornadoes & Flooding	4/6/2023	Pending	3 Counties

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	200	11/21/2022
4673 FL	Hurricane Ian	26 Counties	191	1/12/2023
4697 MS	Severe Storms & Tornadoes	6 Counties	11	5/25/2023
4701 TN	Severe Storms & Tornadoes	10 Counties	2	6/6/2023

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## WSP USA INSPECTION SERVICES ACTIVITY

