## WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 9, 2023

## **Severe Weather Outlook**

- A high-impact storm packed with moisture will drag warmer air behind it as it slams California late this week, and AccuWeather meteorologists warn that damaging and life-threatening flooding and mudslides could occur in the Golden State.
- On Friday, the atmospheric river will extend for more than 2,400 miles from California to the southwest of Hawaii.



This type of potent storm is often referred to as Pineapple Express by meteorologists.

- During storms that pack atmospheric rivers, there is potential for a foot or more of rain to be released.
- Because above-freezing temperatures are forecast in higher elevations, the several inches to a couple of feet of snow already on the ground in intermediate elevations from 2,500 to 5,000 feet may not fully absorb the rain and could completely melt instead, Rayno explained.
- The equivalent of 8-12 inches of water could be released in a matter of hours when accounting for the moisture already locked up in the snow and the incoming several inches of rain. As this rapid runoff occurs, the smaller rivers and streams from the mountains and hills have the potential to lead to rapid flooding, which can create dangerous and damaging conditions for people, homes, businesses and other structures in the path of the raging waters.
- Incidents of urban flooding are likely in areas from near Santa Barbara to Redding.
- Enough rain and melting snow will occur from the storm to create significant rises on the major rivers, including the Sacramento and the San Joaquin.

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		
тх	Severe Storms & Tornadoes Jan 24, 2023	2/7/2023	Pending	4 Counties		

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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			
4671 PR	Hurricane Fiona	78 Municipalities	167	11/21/2022			
4673 FL	Hurricane lan	26 Counties	158	1/12/2023			

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## WSP USA INSPECTION SERVICES ACTIVITY

