

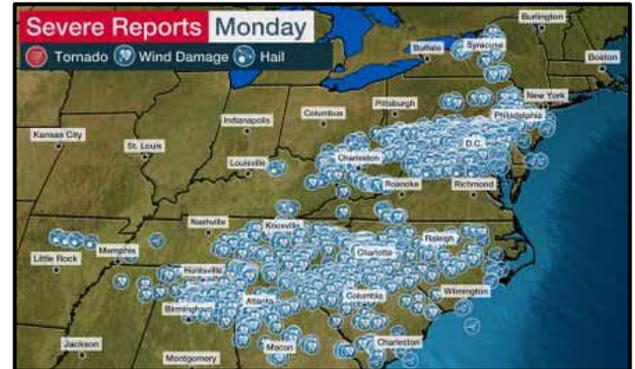
# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 8, 2023

## Severe Weather Activity

- Cleanup efforts are underway after a severe weather outbreak left at least two people dead and knocked out power to more than 1 million customers across the eastern U.S. on Monday.
- Millions of people were placed under Tornado Watches and Severe Thunderstorm Watches as powerful thunderstorms brought flooding rain, hurricane-force wind gusts, large hail and reports of tornadoes well into the evening hours.
- Over 500 reports of wind damage were filed by NOAA's Storm Prediction Center (SPC) between noon and 2 a.m. Tuesday morning EDT. The total number of storm reports listed by the SPC Monday ranked as the second-highest day so far this year, falling only behind March 31 when the tally was 704 severe weather reports.
- More than 1,700 flights within, into or out of the United States were canceled on Monday, and more than 8,800 arriving and departing flights in the U.S. were delayed as severe weather erupted across the East on Monday, according to FlightAware.
- Severe thunderstorms will continue to rumble across the U.S. through at least midweek with damaging thunderstorms over part of the Plains and into the Tennessee Valley.



## Summary of Preliminary Damage Assessments (PDAs)

### Joint Preliminary Damage Assessments

| State | Event                                       | Number of Counties for IA |           | Start-End |
|-------|---|---------------------------|-----------|-----------|
|       |   | Requested                 | Completed |           |
| PA    | Flash Flooding<br>July 15-17, 2023          | 2                         | 0         | TBD       |
| AR    | Straight-Line Winds<br>June 25, 2023        | 7                         | 6         | 7/31-TBD  |
| NJ    | Severe Storms & Flooding<br>July 9-10, 2023 | 1                         | 0         | TBD       |

### Pennsylvania

- On July 15, seven people were killed due to flash flooding in Upper Makefield Township in Bucks County. The area got an astonishing 6 to 7 inches of rain in under an hour.
- The floodwaters overwhelmed a local creek and quickly turned a stretch of roadway into a raging river, trapping a number of motorists in the process.
- About 60 residents of the Maplevale neighborhood said flooding has plagued their community and they feel the township has neglected the issue.

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- According to information released by the National Weather Service’s Mount Holly office, several parts of Northampton County received over four inches of rain across July 15-16.
- Northampton County Emergency Management Services received reports of damages to private property across 10 or so municipalities.

## Arkansas

- On June 25, severe storms and destructive winds rolled through several parts of Central Arkansas.
- There were several reports of downed trees in streets, large hail, and even vehicles that were flipped over. The storms also caused over 100,000 reported power outages across the state.
- Governor Sarah Huckabee Sanders declared six counties in Arkansas as disaster areas. The affected counties include Arkansas, Faulkner, Lonoke, Poinsett, Pope, and Pulaski.

## New Jersey

- On July 16th, Governor Phil Murphy declared a State of Emergency effective at 4:00 p.m. due to severe storms experienced throughout the state and forecasted severe storms causing hazardous weather conditions including periods of intense rainfalls, flash flooding, and damaging wind gusts.
- In Warren County, a landslide shut down Route 46 near Ramseyburg Road in Knowlton Township that Sunday morning as soil, stones and trees covered the highway.
- About 100 people in Warren County were displaced, said County Commissioner Director Lori Ciesla.

## Summary of Declaration Requests in Progress

| Pending Individual Assistance Declaration Request |  |                |                             |                           |
|---|--|----------------|-----------------------------|---------------------------|
| State   | Event  | Date Submitted | Approved/Denied/<br>Pending | Number of Counties/Tribes |
| OH  | Train Derailment<br>Feb 3-8, 2023                                  | 7/3/2023       | Pending                     | 1 County                  |
| TN  | Severe Storms & Straight-line winds<br>June 25-26                  | 7/20/2023      | Pending                     | 1 County                  |
| MS*   | Severe Storms, Straight-line winds & Tornadoes<br>June 14-19, 2023 | 7/24/2023      | Pending                     | 2 Counties                |
| AK  | Flooding<br>May 10-June 3, 2023                                    | 8/1/2023       | Pending                     | 5 REAAs                   |
| PA*   | Severe Storm, Straight-Line Winds & Flooding<br>July 9, 2023       | 7/31/2023      | Pending                     | 1 County                  |
| IL  | Severe Storms & Flooding<br>June 29 - July 2, 2023                 | 8/7/2023       | Pending                     | 1 County                  |

\*Award of task order to contractor pending

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## Ohio

- On July 5<sup>th</sup>, Gov. Mike DeWine requested that President Biden issue a major presidential disaster declaration in relation to the Norfolk Southern train derailment and release of hazardous chemicals that happened Feb. 3 in East Palestine.
- Governor is requesting individual and public assistance for Columbiana.

## Tennessee

- On July 20<sup>th</sup>, Governor requested a major disaster declaration for severe storms and straight-line winds that occurred June 25<sup>th</sup> – June 26<sup>th</sup>. The Governor is requesting individual assistance for Shelby County.
- These extreme storms included wind gusts of 80-90 miles per hour, which resulted in widespread damage to trees and utilities, and left 122,000 residents without power.
- As of June 28, the preliminary damage estimate provided to the West Tennessee Emergency Management Agency (TEMA) by Shelby County is \$25 million.

## Mississippi

- Governor Tate Reeves requested a Major Disaster Declaration for 16 counties impacted by the severe storms, straight-line winds, and tornadoes that swept across the state from June 14 – June 19, 2023. This includes a request for individual assistance for Jackson and Jasper Counties.
- According to the National Weather Service, Mississippi broke a 49-year-old record for the number of tornadoes in the month of June, when 19 struck the state.
- Eighteen of those tornadoes occurred between June 14 – 19, 2023. The previous record was in 1974 when seven tornadoes struck the state in June.
- MEMA (Mississippi Emergency Management Agency)-validated numbers show: Jackson County: 377 homes/apartments damaged; Jasper County: 51 homes damaged.
- On July 29<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.

## Alaska

- This year's deep snowpack and cold spring temperatures contributed to a rapid thaw and rivers flooding across Alaska in May, destroying homes and prompting evacuations.
- On May 15<sup>th</sup>, Governor Mike Dunleavy issued a state disaster declaration after communities on the Yukon and Kuskokwim Rivers experienced major flooding due to ice jam. In addition, Glennallen experienced snow melt flooding in parts of the community near Moose Creek.
- On August 1<sup>st</sup>, the Governor requested individual assistance for 5 REAAs (Regional Educational Attendance Areas): Yukon Flats REAA, Copper River REAA, Lower Yukon REAA, Kuspuk REAA and Lower Kuskokwim REAA.

## Pennsylvania

- On July 9, 2023, record rainfall caused creeks to quickly swell over their banks in several areas across Berks County.
- Flash flooding made roads impassable for hours in many areas, most notably in Muhlenberg Township, Maiden Creek Township, Oley and Lower Alsace Township.

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- First responders were kept very busy with calls for water rescues from submerged vehicles and homes threatened by high water.
- In Lower Alsace Township, high water from Antietam Creek lead to the collapse of a building, flooded dozens of homes and caused damage to Antietam Middle Senior High School.
- Further down the creek in Exeter Township, multiple residents were evacuated from the Penn View Mobile Home Park.
- On July 31<sup>st</sup>, Governor of Pennsylvania requested a major disaster declaration. He is requesting individual and public assistance for Berks County.
- On August 7<sup>th</sup>, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.

## Illinois

- On July 2, 2023, a slow-moving low-pressure system crawled across the Midwest combined with copious amounts of atmospheric moisture resulted in multiple extended rounds of heavy/torrential rainfall in and near Chicago, leading to flash flooding.
- Daily rainfall totals in and in the immediate vicinity of Chicago largely ranged from roughly 3 to 7 inches, though a few localized rain totals greater than 8 inches were seen on the far west side of Chicago and in Cicero, Berwyn, and Oak Park.
- The worst of the flooding occurred on the west and southwest sides of Chicago and in the near west and southwest suburbs, where numerous roads and homes flooded.
- Chicago-O'Hare Airport received 3.35" of rain on July 2<sup>nd</sup>, which surpassed Chicago's previous daily record rainfall for this date of 2.06" set on July 2, 1982. Chicago-Midway Airport received 4.68" of rain. This was the highest daily rainfall total to be observed at Chicago-O'Hare Airport since May 2020, when O'Hare received 3.53" of rain on May 14 and 3.11" of rain on May 17.
- Ten Preliminary Damage Assessment teams found sufficient evidence to request a Federal Emergency Management Agency (FEMA) Federal Disaster Declaration. Joint teams comprised of local, state, and federal officials deployed to assess flash flooding damages in Cicero, Berwyn, Stickney, and Chicago's west side that occurred on July 2<sup>nd</sup>, 2023.
- "Teams have visited over 2,800 residences, which is a sufficient survey to validate the extent of the damage. Therefore, no further residences need to be verified." said Illinois Emergency Management Agency (IEMA) Director Alicia Tate-Nadeau. "The state, through FEMA, will now ask for an expedited FEMA Major Disaster Declaration from the President."
- On August 7<sup>th</sup>, Governor of Illinois requested an expedited major disaster declaration for Cook County.

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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 |
|---------------------------|---------------|-----------------------------|-------------------|-----------------------|
| 4709 FL                   | Flood         | 1 County                    | 95                | 6/27/2023             |

## WSP USA INSPECTION SERVICES ACTIVITY

