WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 25, 2023

Tropical Activity

Atlantic – Tropical Storm Philippe

- Located 1,320 miles W of the Cabo Verde Islands with maximum sustained winds 50 mph, moving WNW at 10 mph.
- Tropical-storm-force winds extend outward up to 115 miles from the center.
- Little change in strength is forecast during the next 36 hours.

Atlantic – Disturbance 1

- Located over the southeastern Gulf of Mexico.
- Slow development is expected to occur over the next few days.
- Formation chance 48-hour: Low (10%); 7-day: Low (10%)

<u>Atlantic – Disturbance 2</u>

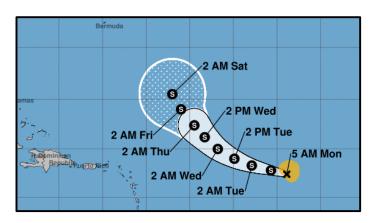
- Located several hundred miles SW of the Cabo Verde Islands.
- Additional development forecast; tropical depression likely to form mid-week.
- Formation chance 48-hour: Low (30%); 7-day: High (80%)

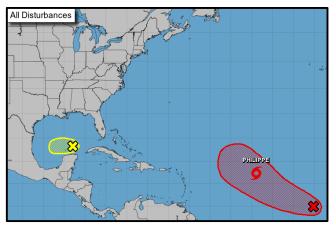
Atlantic – Post-Tropical Cyclone Ophelia

- Ophelia made landfall near Emerald Isle around 6:15 a.m. Saturday with maximum sustained winds of about 70 mph just shy of reaching hurricane strength.
- The fierce winds caused more than 70,000 power outages during the height of the storm in the mid-Atlantic.
- Rain from the remnants of Ophelia stretched nearly 300 miles from the Philadelphia metro area to New England on Monday morning.
- Governors from three states North Carolina, Virginia and Maryland, declared a state of emergency on Friday.
- Coastal Flood Watches remain in effect through Tuesday in Delaware and southern New Jersey, including Atlantic City.
- Coastal Flood Watches and Warnings remain in effect for parts of northeastern New Jersey, Long Island and southern Connecticut.

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Summary of Preliminary Damage Assessments (PDAs)

Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA						
		Requested	Completed	Start-End				
MI	Severe Weather & Flash Flooding Aug 24-26	9	9	9/19-9/22				
PA	Flooding Sep 9-10	1	0	10/2-TBD				

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WSP USA INSPECTION SERVICES DISASTER AWARENESS

<u>Michigan</u>

- At least five people died in Michigan from severe thunderstorms on August 24, 2023.
- Seven confirmed tornadoes tore across five Michigan counties, including parts of Wayne, damaging homes, trees and electric infrastructure.
- Beyond the tornadoes, up to seven inches of rain fell in some areas of Wayne County, which led to extensive flooding.
- On August 25, 2023, Governor Gretchen Whitmer declared a state of emergency for Wayne and Monroe counties to help with response and recovery efforts to flooding and damage caused by severe storms and heavy rain.
- Damage assessment teams with Michigan State Police and Federal Emergency Management (FEMA) traveled to 9 Michigan counties last week, including Ingham, Livingston, and Oakland, to survey damages incurred in last month's severe weather and tornado activity.
- Other counties included in the damage assessment include Eaton, Ionia, Kent, Macomb, Monroe and Wayne.

Pennsylvania

- Lackawanna County officials declared a state of emergency on Sunday, September 10th, a day after strong, long-lasting storms killed one woman, closed at least a dozen roads and damaged many properties.
- The aftermath of the hours-long storm left debris on roads throughout Clarks Summit, Dalton, Dickson City, Newton Township, Ransom Township, South Abington Township, and parts of Scranton as workers attempted to repair damaged areas.
- On September 15th, Pennsylvania Senator Bob Casey made a stop in Lackawanna County to look at storm damage and talk with local officials.
- The Senator commended those who are responding to the damage and what to do going forward at a closed bridge in Newton Township.
- Newton Township says they have estimated more than a million dollars in storm-related damage.

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Summary of Declaration Requests in Progress

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties			
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County			
PA*	Severe Storm, Straight-Line Winds & Flooding July 9, 2023	7/31/2023	Pending	1 County			
KY	Severe Storms, Flooding, Straight-Line Winds & Tornadoes July 17-20, 2023	8/18/2023	Pending	5 Counties			
AR*	Severe Storms, Straight-Line Winds & Tornadoes June 25, 2023	8/23/2023	Pending	7 Counties			
TN*	Severe Storm, Straight-Line Winds & Tornado August 7, 2023	9/5/2023	Pending	1 County			

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WSP USA INSPECTION SERVICES DISASTER AWARENE

*Award of task order to contractor pending

<u>Ohio</u>

- On July 5th, 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.
- On Thursday, September 21st, President Joe Biden issued an executive order to protect the residents of East Palestine, Ohio, and hold railroad operator Norfolk Southern accountable over a freight train derailment earlier this year.
- The order is meant "to ensure that Norfolk Southern continues to be held accountable for this disaster, to address any of the disaster's long-term effects, and to ensure federal assistance is available to affected communities should needs develop that are not met by Norfolk Southern," the White House said.

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, Maidencreek Township, Oley and Lower Alsace Township.
- 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.

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WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 25, 2023

- On July 31st, Governor of Pennsylvania requested a major disaster declaration. He is requesting individual and public assistance for Berks County.
- On August 7th, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.
- On September 15th, Brian Gottschall, director of the Berks County Department of Emergency Services, penned letters to legislators who represent the county in Washington to help secure a response to their request for a disaster declaration.
- Gottschall said the request for both individual and public assistance was forwarded to FEMA the first week of August. But no response has been received. He said that has left many residents unable to move forward.

Kentucky

- On August 18, 2023, Governor of Kentucky requested a Major Disaster Declaration for the severe storms, flooding, straight-line winds and tornadoes that occurred July 17-20, 2023. He is requesting individual assistance for 5 counties.
- A historic flash flooding event unfolded during the overnight and into the morning hours on July 19, 2023 across far western Kentucky.
- The majority of this rain fell within a 10-hour window between midnight and 10 AM. Among the hardest hit counties was Graves County. The city of Mayfield, which bore the brunt of the December 2021 tornado, experienced catastrophic flooding that inundated many homes, businesses, schools, and various other institutions.
- The 11.28 inches of rain that fell in Graves County broke a 24-hour rainfall record for Kentucky, the Weather Service in Paducah said. The previous 24-hour record was 10.48 inches of rainfall in March 1997 in Louisville.
- On September 1st, Kentucky's federal delegation sent a joint letter to President Biden, urging his approval of Governor Andy Beshear's request for a Major Disaster Declaration.

Arkansas

- On July 14th, Gov. Sarah Huckabee Sanders declared a disaster in six Arkansas counties following late June severe storms that brought significant damage to different areas of the state.
- Severe storms and straight-line winds on June 25 caused great damage to private property and public facilities in Arkansas, Faulkner, Lonoke, Poinsett, Pope, and Pulaski counties.
- A joint state and FEMA preliminary damage assessment began on July 24 and determined that the storm caused enough damage for communities to qualify for FEMA's Public Assistance Program, according to the governor's office.
- On August 23rd, Governor Sanders requested a presidential Major Disaster Declaration. The governor requested individual assistance for Arkansas, Faulkner, Lonoke, Mississippi, Poinsett, Pope and Pulaski counties.
- On August 25th, U.S. Senators John Boozman and Tom Cotton—along with Congressmen Rick Crawford, French Hill, Steve Womack and Bruce Westerman—wrote to President Joe Biden urging him to support Arkansas Governor Sarah Huckabee Sanders' request for a major disaster declaration for Arkansas.

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• On August 25th, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.

<u>Tennessee</u>

- On September 5, 2023, Governor of Tennessee requested a major disaster declaration due to a severe storm, straight-line winds and a tornado that occurred on August 7, 2023. He is requesting individual assistance for one county (Knox).
- The National Weather Service in Morristown released the event summary report on the EF2 tornado that impacted Knox County the afternoon of Monday, Aug. 7, which left thousands without power and many residents with damaged homes.
- Residents were forced to evacuate more than 300 apartments at Lovell Crossing, the apartment complex where the tornado touched down.
- On September 8th, WSP responded to a proposal request for this event. We are waiting for FEMA's decision award.

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4724 HI	Wildfires	1 County	42	10/10/2023			
4734 FL	Hurricane Idalia	14 Counties	24	10/30/2023			
4738 GA	Hurricane Idalia	3 Counties	15	11/6/2023			

WSP USA INSPECTION SERVICES ACTIVITY

