

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 11, 2023

## Tropical Activity Atlantic – Hurricane Lee (CAT 3)

- Hurricane Lee remains a large, major hurricane as it moves across the Atlantic Ocean, and dangerous surf and rip currents along a majority of the U.S. East Coast have started and will worsen as the week continues.
- As of the latest advisory from the National Hurricane Center (NHC), Hurricane Lee had maximum sustained winds of 120 mph, making it a Category 3.
- The powerful storm is moving safely away from the Caribbean Islands, but dangerous surf and life-threatening rip currents have been buffeting the Leeward Islands and Puerto Rico.
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- The U.S. Coast Guard says sea conditions had deteriorated along Puerto Rico and the U.S. Virgin Islands, with 10–15-foot surf and life-threatening rip currents.
- While Lee is expected to move slowly as the steering currents wane, dangerous surf and rip currents are beginning along much of the U.S. Eastern Seaboard and will continue through the week.
- FOX Weather Hurricane Specialist Bryan Norcross stated that Lee is not likely to be a direct threat to Florida, Georgia, or South Carolina, but the storm will generate high surf with powerful waves that may cause damage along the shorelines.

### Atlantic - Tropical Storm Margo

- Located 1,215 miles NW of Cabo Verde Islands with maximum sustained winds 65 mph moving N at 8 mph.
- Additional strengthening forecast, likely to become a hurricane within the next few days.

# LIEE MARGOT

#### Atlantic – Disturbance 1

- Located a several hundred miles WSW of the Cabo Verde Islands.
- Development of this system is unlikely.
- Formation chance 48-hour: Low (10%); 7-day: Low (10%)

#### Atlantic – Disturbance 2

- Located over the far eastern Atlantic between the Cabo Verde Islands and the west coast of Africa moving W to WNW at 15 to 20 mph.
- Environmental conditions appear conducive for gradual development of this system.
- Formation chance 48-hour: Low (near 0%); 7-day: Med (60%)



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## Severe Weather & Flooding Activity Michigan (Aug. 24<sup>th</sup>)

- 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 27th, county and local officials are going to door-to-door in several Wayne County communities to assess damage.
- Officials were knocking on doors in several Downriver communities, including Brownstown Township, Flat Rock, Gibraltar and Rockwood, all of which were particularly hard hit by storms.
- Much of Canton was under water, with hundreds of flooded homes, along with parts of Van Buren Township, Plymouth and Novi.
- 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.

Joint Preliminary Damage Assessments						
State	Event	Number of Counties for IA				
		Requested	Completed	Start-End		
MI	Severe Weather & Flash Flooding	9	0	9/24-TBD		
WA	Wildfires	2	0	8/30-TBD		

Pending Individual Assistance Declaration Request						
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes		
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		
WY	Flooding June 15, 2023	8/1/2023	Pending	1 County		



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Pending Individual Assistance Declaration Request					
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes	
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	

<sup>\*</sup>Award of task order to contractor pending

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	28	10/10/2023
4734 FL	Hurricane Idalia	14 Counties	10	10/30/2023
4738 GA	Hurricane Idalia	3 Counties	1	11/6/2023

#### WSP USA INSPECTION SERVICES ACTIVITY

