WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 15, 2023

Tropical Activity <u>Atlantic – Hurricane Lee (CAT 1)</u>

- As of Friday morning, the Category 1 storm was packing winds of 85 mph, while unleashing tropical storm conditions in Bermuda. It was 460 miles south-southeast of Nantucket, Massachusetts.
- Hurricane and tropical storm watches have been issued for coastal New England, New Brunswick and southern Nova Scotia as Hurricane Lee stirs rough surf and dangerous rip currents up and down the East Coast of the United States.



- Swells radiating outward from Lee will continue to impact the upper mid-Atlantic and New England coast into the weekend and will lead to building seas and surf.
- "The worst conditions on Cape Cod will occur late Friday night and Saturday as Lee tracks more than 100 miles to the east Saturday morning," AccuWeather Hurricane Expert Dan Kottlowski said.
- "Lee will produce a strong northerly wind into Cape Cod Bay for many hours and all coastal areas near and along the Massachusetts coast will face impacts like that of a powerful nor'easter," Kottlowski added.
- Winds will push water toward the coast, which is associated with a storm surge. In some of the north-facing coastal areas of Massachusetts and the south-facing areas of the Maritimes, especially along the bays, a storm surge of 3-6 feet is anticipated.
- The storm will not produce significant flooding rains due to its forecast track and fast motion, but some places along the coast in Maine could pick up 3 to 5 inches of rain over the weekend.



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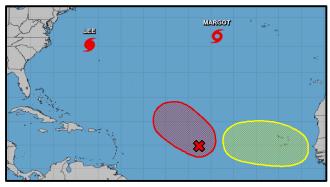
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DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

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Atlantic – Disturbance 1

- Located about midway between the Cabo Verde Islands and the Lesser Antilles.
- Expected to become a tropical depression within the next day or so while it moves WNW to NW at 10-15 mph.
- Formation chance 48-hour: High (90%); 7-day: High (90%)



Atlantic – Disturbance 2

- A tropical wave is forecast to move off the west cost of Africa by the middle part of next week.
- Some gradual development of this system is possible.
- Formation chance 48-hour: Low (near 0%); 7-day: Low (20%)

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				

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				
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				
*Award of task order to contractor pending								

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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			
4724 HI	Wildfires	1 County	32	10/10/2023			
4734 FL	Hurricane Idalia	14 Counties	14	10/30/2023			
4738 GA	Hurricane Idalia	3 Counties	5	11/6/2023			

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WSP USA INSPECTION SERVICES ACTIVITY

