

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 27, 2022

Tropical Activity

Atlantic – Hurricane Ian (CAT 3)

- Hurricane Ian strengthened into a Category 3 early Tuesday while hammering western Cuba and is now headed into the Gulf of Mexico for a dangerous strike on Florida.
- Ian is currently centered over western Cuba and is moving north. Maximum sustained winds have jumped to 125 mph.
- Hurricane conditions are ongoing in western Cuba and bands of rain containing gusty winds have also spread to the Florida Peninsula.
- Forecasters warn that the storm will continue to gain intensity during the next couple of days and is forecast to become a Category 4 behemoth in the Gulf of Mexico as early as Tuesday evening.



Watches and Warnings

- A hurricane warning is in effect for parts of Florida's West Coast from Bonita Beach to the Anclote River, including Tampa Bay.
- A hurricane warning is also in effect for parts of western Cuba.
- A storm surge warning is in effect from the Anclote River to Flamingo, meaning life-threatening flooding from rising water moving inland from the coastline is possible.
- A tropical storm warning is in effect for other parts of western and central Cuba, much of Central Florida, the lower Florida Keys and portions of Florida's Atlantic coast.
- A tropical storm watch is in effect for Florida's northeast coast and southeastern Georgia, where tropical storm conditions are possible by Wednesday afternoon or Thursday
- The track is a near worst-case scenario for the Tampa-St. Pete-Clearwater area if Ian follows a path near the center of the cone of uncertainty. This could bring the powerful eyewall through all three cities while pushing dangerous storm surge water straight into Tampa Bay and other river systems to the south.

Storm Surge

- Storm surge flooding could begin in far South Florida late Tuesday, and in the rest of western Florida starting Wednesday.
- The peak surge will occur near and south of where the center makes landfall in western Florida on Thursday.
- Storm surge will also be possible on the First Coast of Florida and into coastal Georgia and South Carolinas, especially if Ian slows down and water can begin building up.



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Wind Threat

- Tropical storm force winds are expected to arrive in southwest Florida beginning Tuesday. Hurricane conditions will develop in western Florida on Wednesday.
- Power outages and downed trees are likely in areas under hurricane and tropical storm warnings. Those outages could last for days in locations that see the strongest winds.
- Structural damage is also expected, especially near where the core of the hurricane's center tracks.
- Heavy rainfall is a threat from the Florida Peninsula into portions of the Southeast from now through the weekend.

Rainfall

- Florida Keys and South Florida: 4 to 6 inches, with locally up to 8 inches.
- Central West Florida: 12 to 16 inches, with locally up to 24 inches.
- Northeast Florida and the remainder of the central Florida Peninsula: 5 to 10 inches, with locally up to 12 inches.
- Multi-inch rainfall totals are also possible in parts of Georgia and the Carolinas.

Evacuations

Charlotte County

- Charlotte County Emergency Management has issued evacuation orders for residents living on the barrier islands as well as residents in any zone living in mobile homes and trailers.

Hernando County

- Voluntary evacuations are in effect for all areas, including Zones A, B and C, west of Highway 19, closest to the coast.
- A voluntary evacuation order is in effect immediately for low-lying areas, mobile and manufactured homes and County officials said the order would become mandatory by 9 a.m. Tuesday.

Hillsborough County

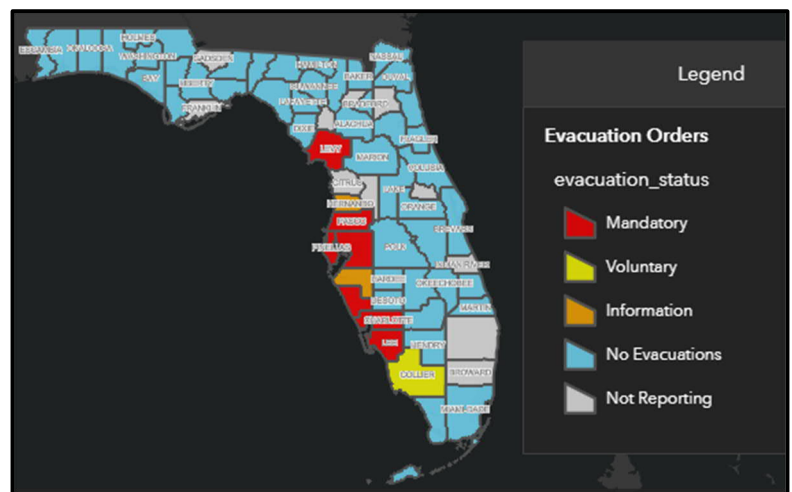
- Mandatory evacuations were issued for Zone A and voluntary evacuations for Zone B. The order goes into effect at 2 p.m. Monday. Zone A also includes all mobile homes in the county, whether they are in Zone A or somewhere else. Shelters will also be opened at 2 p.m.

Lee County

- Mandatory evacuations were issued for Zone A and part of Zone B. It also includes those in mobile homes. The Zone B evacuation includes low-lying areas south of Veterans Parkway in Cape Coral.

Levy County

- There's a mandatory evacuation in effect for low-lying areas, coastal communities and mobile homes.



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Manatee County

- Mandatory evacuations for Zone A are set to go into effect at 8 a.m. Tuesday. Voluntary evacuations for Zone B will also go into effect at the same time.

Pasco County

- The Pasco County Office Of Emergency Management issued mandatory evacuation orders effective at 6 p.m. Monday for Zone A, as well as manufactured homes, mobile homes and RVs. The order also applies to anyone in a low-lying area or location prone to flooding, as well as those have historically experienced flooding during heavy rainfall.
- Voluntary evacuations are in place for Zone B and C.

Pinellas County

- Mandatory evacuations will go into effect at 6 p.m. tonight for Zone A and all mobile homes.
- Mandatory evacuation orders for Zone B and C will be active beginning tomorrow morning.
- All residential healthcare facilities in Zone A, B and C are already under an evacuation order. Shelters will open at 6 p.m. tonight.

Sarasota County

- There are no official evacuation orders yet, but the county said they expect to issue them Tuesday morning for Zone A.

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/Pending	Number of Counties/Tribes
IL	Severe Storms and Flooding July 25-28, 2022	8/30/2022	Pending	1 County
VA	Flooding and Mudslides July 13-14, 2022	9/9/2022	Pending	1 County

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	48	10/7/2022
4671 PR	Hurricane Fiona	63 Municipalities	4	11/21/2022

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WSP USA INSPECTION SERVICES ACTIVITY

