WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 2, 2023

Tropical Activity <u>Atlantic – Tropical Depression Two</u>

- Tropical Depression Two formed in the Gulf of Mexico on Thursday afternoon, arriving just as the hurricane season started on June 1.
- The Hurricane Hunters flew through the tropical depression on Thursday afternoon and found maximum sustained winds of 35 mph. A tropical depression is a cyclone with maximum sustained surface winds of 38 mph or less.
- Tropical Depression Two is currently located in the northeastern Gulf of Mexico, about 285 miles west porthwest of Fort Myers, Florida, It's



- miles west-northwest of Fort Myers, Florida. It's drifting south at only 5 mph.
 Despite earlier signs Thursday evening that Tropical Depression Two could strengthen to become a tropical storm, the latest forecasts from the National Hurricane Center Friday morning now suggest that further strengthening is unlikely as the storm encounters greater atmospheric
- wind shear and drier air.
 "It appears the window of opportunity for the cyclone to strengthen is closing, or has already closed," NHC forecasters wrote in their 5 a.m. ET Friday forecast update. Forecasters believe the tropical depression will dissipate into a remnant low Saturday morning.
- The tropical depression isn't expected to have any direct impacts on the U.S. as its expected track will stay well west of Florida. But the storm will help enhance thunderstorms bringing heavy rains to parts of Florida, especially southern Florida, through the weekend. Flood Watches are in effect.

2023 Hurricane Risk Report

- CoreLogic has released its 2023 Hurricane Risk Report, shedding light on the evolving landscape of hurricane risk in the face of climate change by analyzing risks for single-family residences (SFRs) and multifamily residences (MFRs) along the U.S. Gulf and Atlantic Coasts.
- From June 1-November 30, hurricane activity in the North Atlantic Ocean increases substantially, as does the probability of wind- and flooding-related property damage for the millions of homes along the U.S. coastline–from Texas to Maine.
- This year, CoreLogic has identified that more than 32 million single family residences (SFRs) and an additional one million multi-family residences (MFRs) are at moderate or more significant risk of sustaining damage from potential hurricane-force winds. This damage would have a combined reconstruction cost value (RCV) of \$11.6 trillion.
- Approximately 7.8 million homes, with a combined RCV of \$2.6 trillion, have direct or indirect coastal exposure, making them susceptible to storm surge flooding.
- CoreLogic's 2023 Hurricane Risk Report has also identified major U.S. metros at greater risk for hurricane damage.

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1

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- More than 4.3 million SFRs and MFRs in the New York City metro area are at risk of hurricaneforce winds. These properties, spanning New York City, Newark, and Jersey City, equate to a combined RCV of \$2.4 trillion at risk.
- Other major metro areas with substantial hurricane wind risk are the Houston-Woodlands-Sugar Land and Miami-Ft. Lauderdale-Pompano Beach areas that have 2.1 million SFRs and MFRs, each, and a combined RCV of \$649.8 and \$585 billion, respectively.



Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
GA	Severe Storms, Straight-Line Winds, Tornadoes & Flooding Mar 25-27	5/26/2023	Pending	2 Counties

WSP USA Inspection Services Active Disasters						
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline		
4671 PR	Hurricane Fiona	78 Municipalities	252	11/21/2022		
4701 TN	Severe Storms & Tornadoes	10 Counties	54	6/6/2023		
4709 FL	Flood	1 County	28	6/27/2023		

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WSP USA INSPECTION SERVICES ACTIVITY

