



2024 HURRICANE AWARENESS BRIEFING

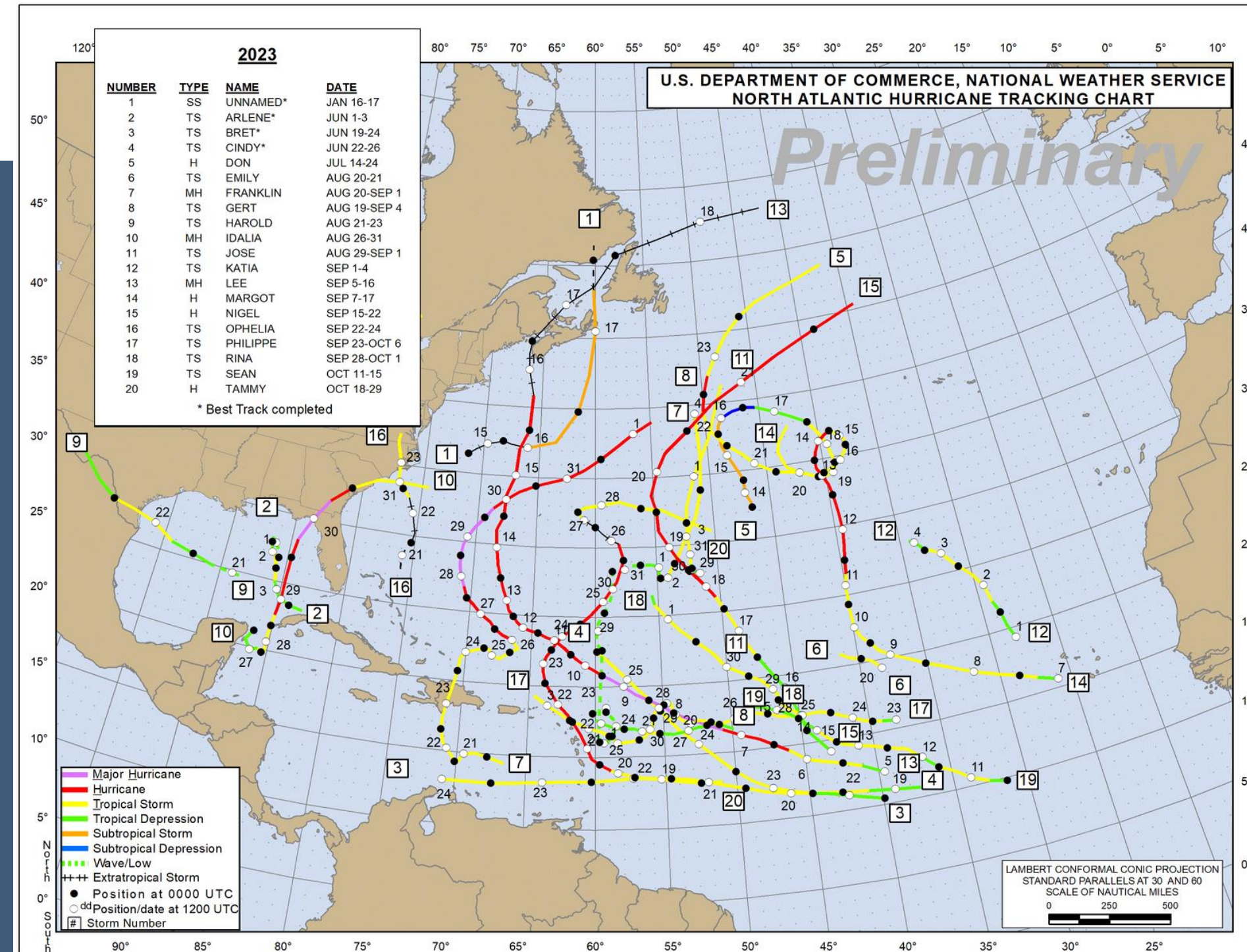
BRANDON ELLIS, DIRECTOR
GEORGETOWN COUNTY EMERGENCY SERVICES

2023 ATLANTIC HURRICANE SEASON REVIEW

The 2023 Atlantic Hurricane Season provided the fourth-most active Atlantic Hurricane Season tying the 1933 season.

- 20 Named Storms
- 7 Hurricanes
- 3 Major Hurricanes

Georgetown County was impacted by one storm this season, Tropical Storm Idalia which passed through our area beginning on August 30 through 31.



2024 ATLANTIC HURRICANE SEASON OUTLOOK

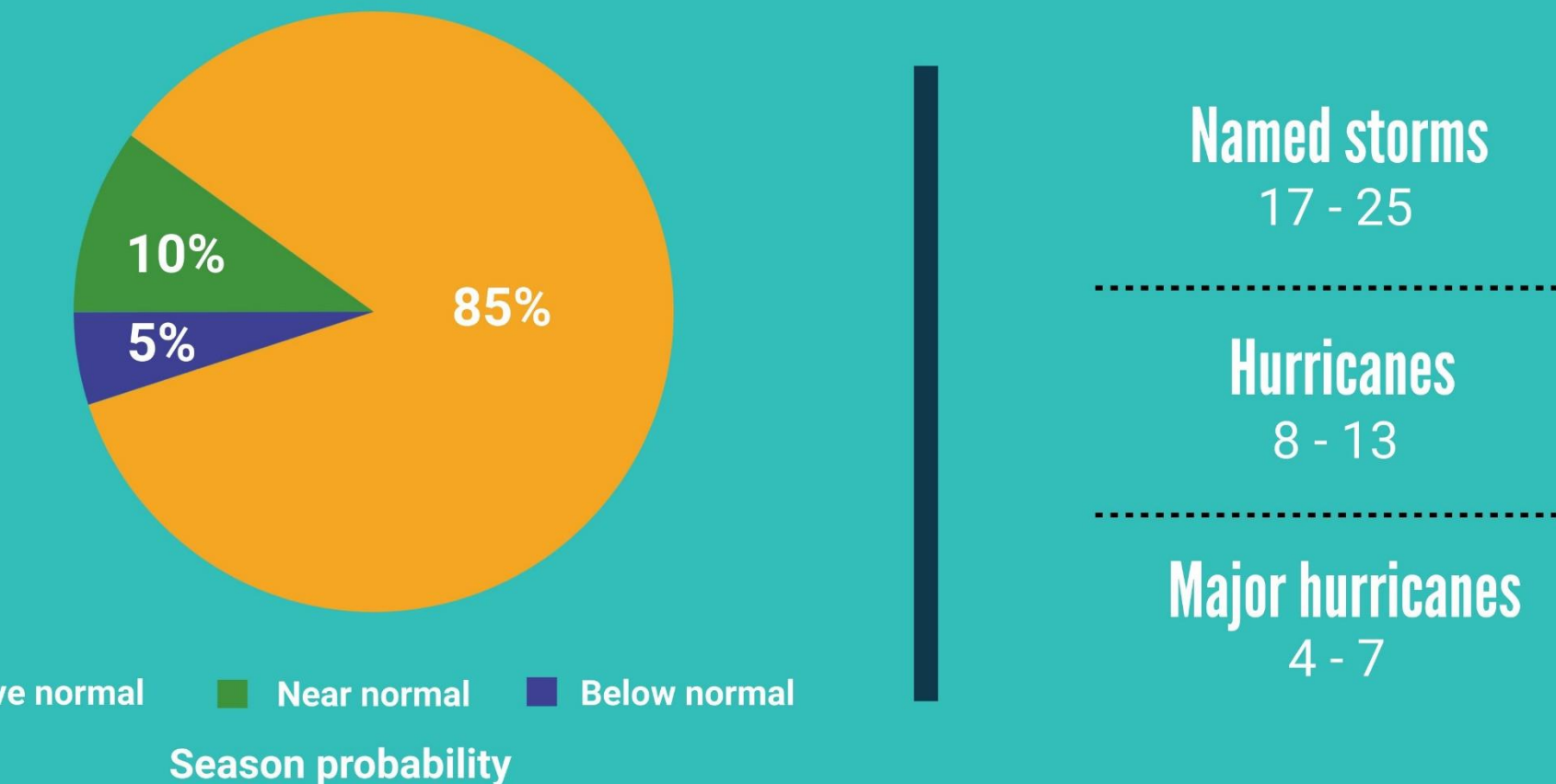
The 2024 Atlantic Hurricane Season outlook by NOAA forecasts an overwhelming likelihood of an above average season.

The NOAA outlook mirrors the forecasts from both Colorado State University and AccuWeather.

La Nina expected to take shape in the Pacific, resulting in decreased wind shear and warmer sea surface temperatures in the tropical Atlantic.



2024 Atlantic Hurricane Season Outlook



Named storms
17 - 25

Hurricanes
8 - 13

Major hurricanes
4 - 7

Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on X.

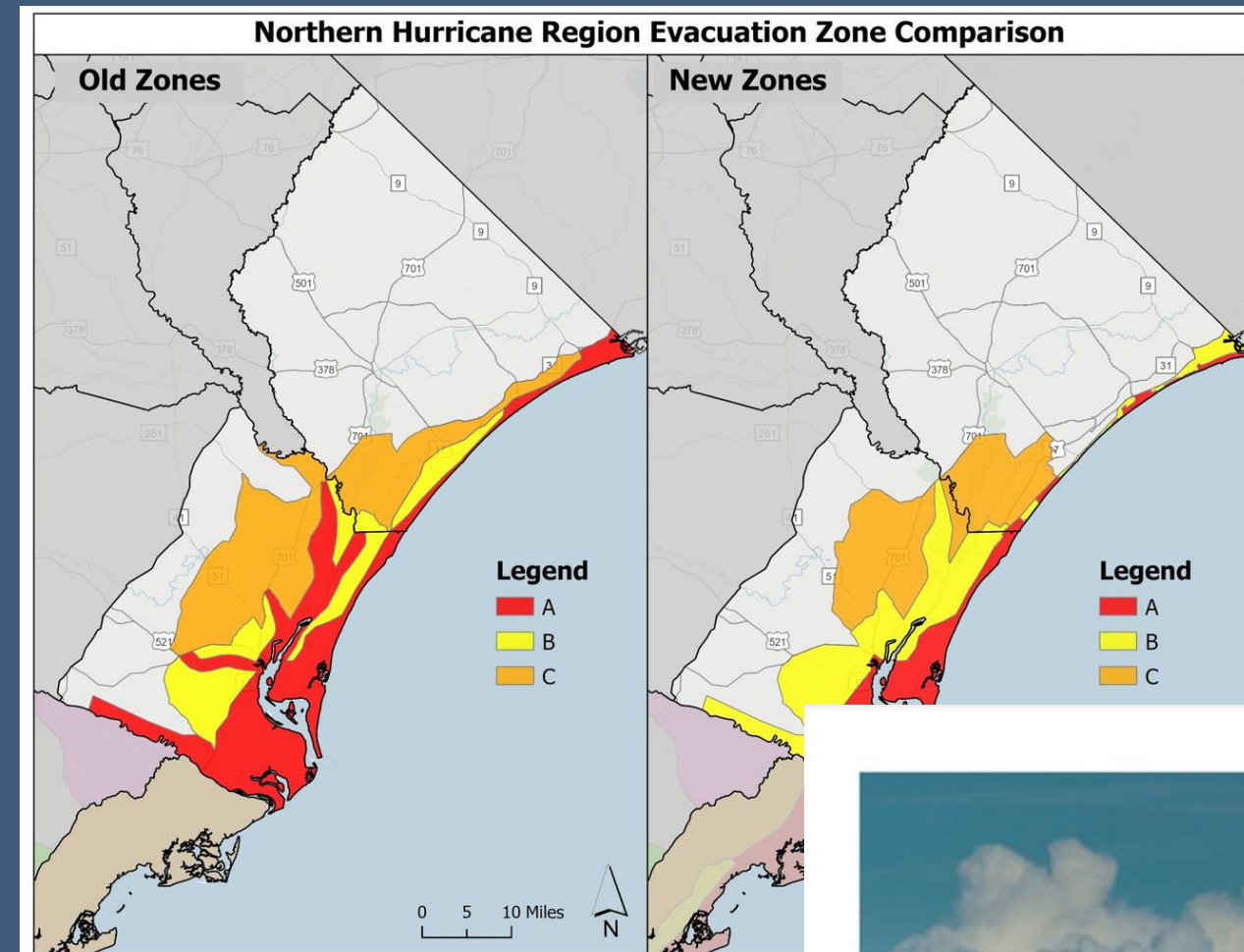
May 2024

WHAT'S NEW FOR THE 2024 SEASON?

In 2023, the South Carolina Emergency Management Division and coastal emergency management agencies across South Carolina initiated an update of the South Carolina Hurricane Evacuation Study or HES. The updated HES is slated to be complete before the start of the 2024 Atlantic Hurricane Season and will provide for several changes and updates to hurricane planning in South Carolina.

Some of those changes include:

- Updated behavioral analysis data.
- Updated hurricane evacuation zones.
- Updated hurricane evacuation timing.
- Much, much more.



Georgetown County
Hurricane Preparedness Guide

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KNOW YOUR ZONE
PLAN • PREPARE • EVACUATE

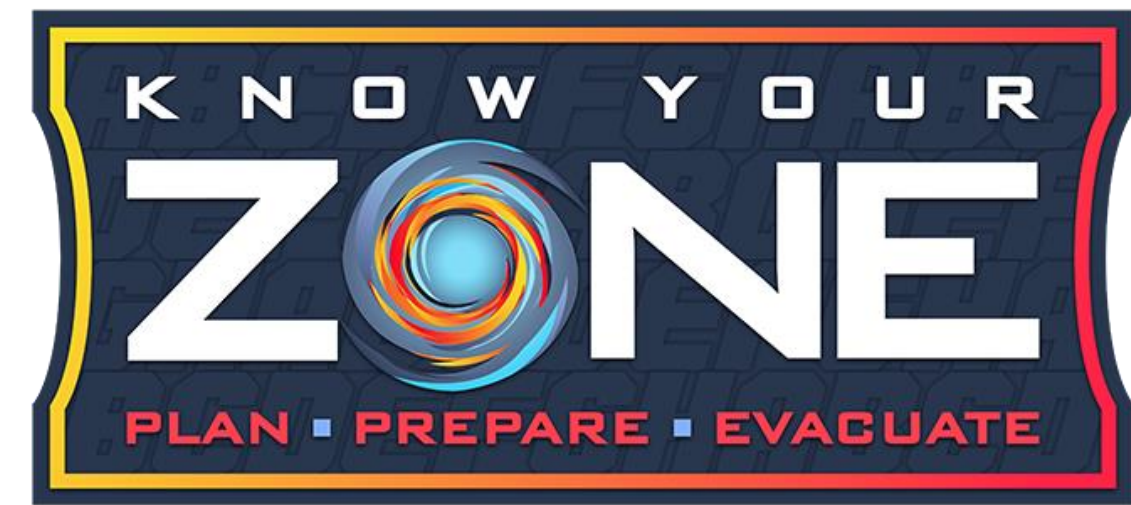
WORKING GROUP LAUNCH
Hurricane Evacuation Study

2022-2024

SCEMD



HURRICANE EVACUATION ZONE UPDATE

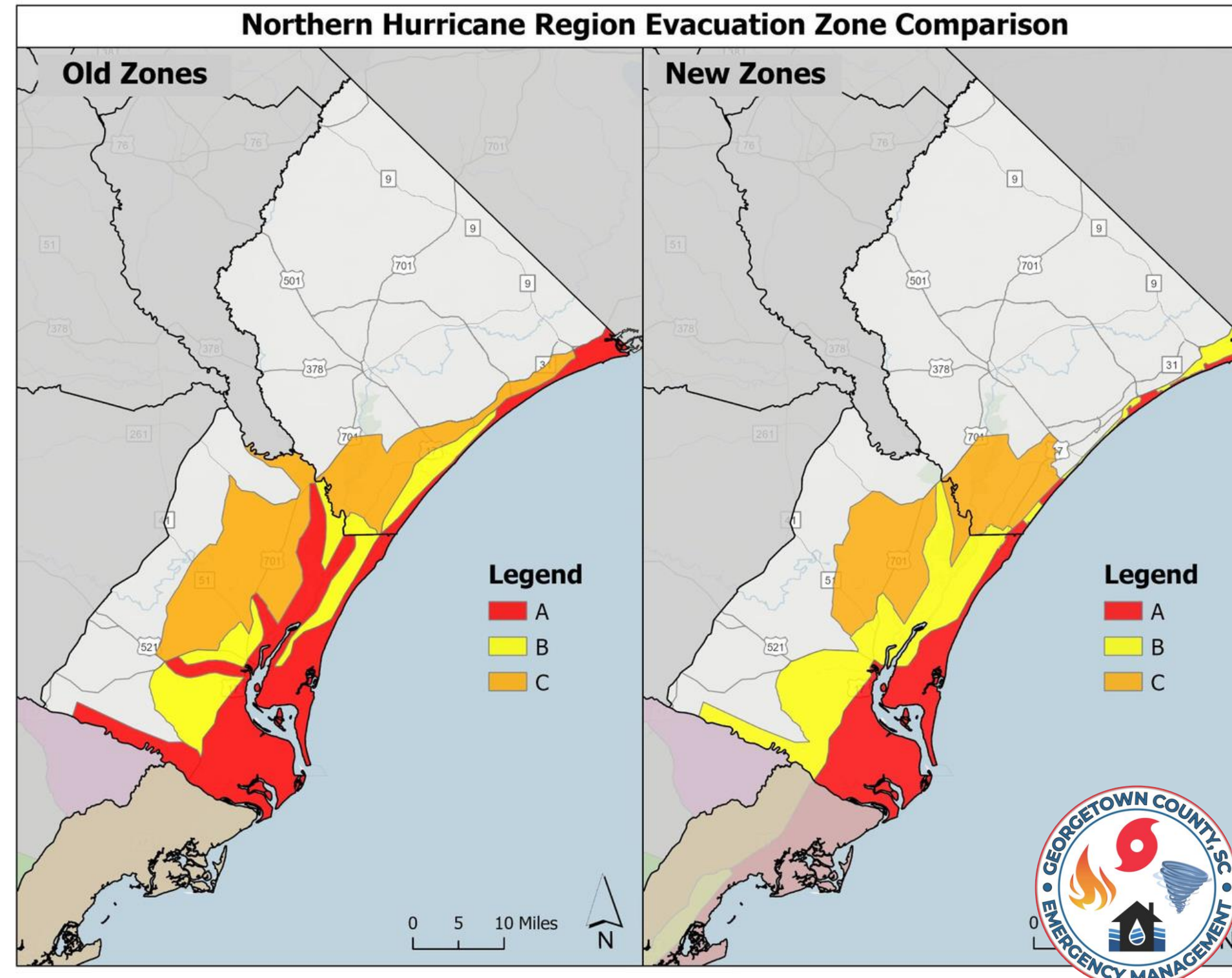


As a part of the HES update, all three hurricane evacuation zones in Georgetown County have been revised.

These zone adjustments yielded the following changes in evacuating population:

- Zone A: 16,587 / 12,361 (- 4,226)
- Zone B: 29,070 / 33,782 (+ 4,712)
- Zone C: 5,697 / 3,506 (- 2,191)

These changes will allow for a more efficient and effective evacuation process for a most likely worst case scenario.



QUESTIONS?

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