

City of Marco Island



**HURRICANE
SEASON
AHEAD**

2023 Atlantic Hurricane Season
Preparedness Report

Run from **Water**. Hide from **Wind**.



STORM SURGE

is the greatest threat to life
and property from a hurricane,
regardless of wind speed.



2023 Hurricane Season Forecast



NOAA is predicting “a near- normal” 2023 Atlantic Hurricane Season

- 12-17 named storms
- 5-9 could become Hurricanes
- 1-4 could become major Hurricanes



2023 Atlantic Tropical Cyclone Names

Arlene	Harold	Ophelia
Bret	Idalia	Philippe
Cindy	Jose	Rina
Don	Katia	Sean
Emily	Lee	Tammy
Franklin	Margot	Vince
Gert	Nigel	Whitney

Names provided by the World Meteorological Organization

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

May 2023



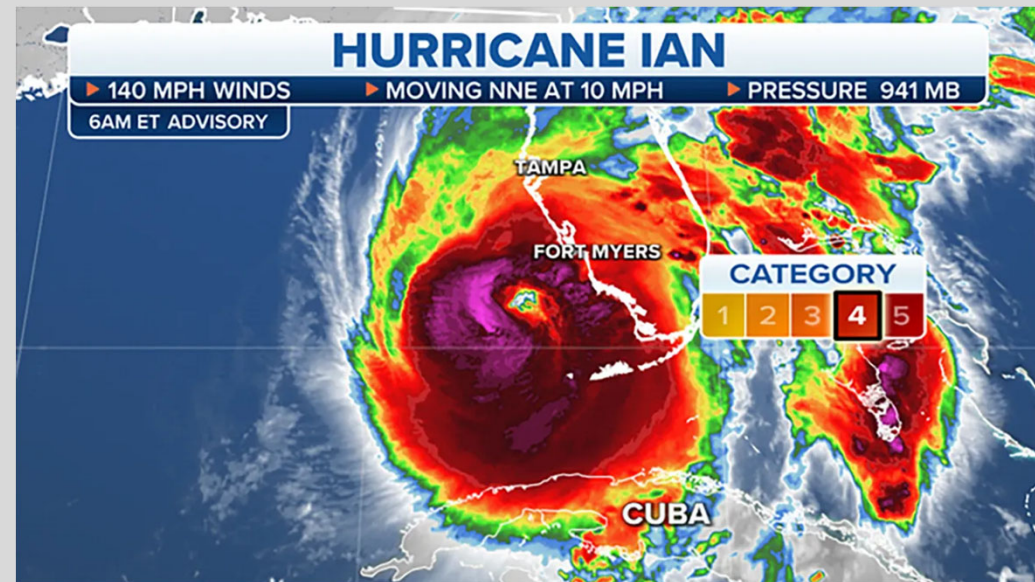
Community Risk

- Coastal Barrier Island community
- Storm Surge Flooding
- Intense Winds
- Rapid Intensification

Hurricane Preparedness



- Know Your Risk
- Prepare Before Hurricane Season
- Understand Forecast Information
- Get Moving When a Storm Threatens
- Stay Protected During Storms
- Use Caution After Storms
- Take Action Today
- **June 14th , 5:30pm** - Annual Hurricane Preparedness Town Hall



Emergency Notification Systems



CodeRED

<https://www.cityofmarcoisland.com/emergency/page/codered>



ALERT Collier

<https://member.everbridge.net/index/453003085614923#/signup>

City Hurricane Preparedness



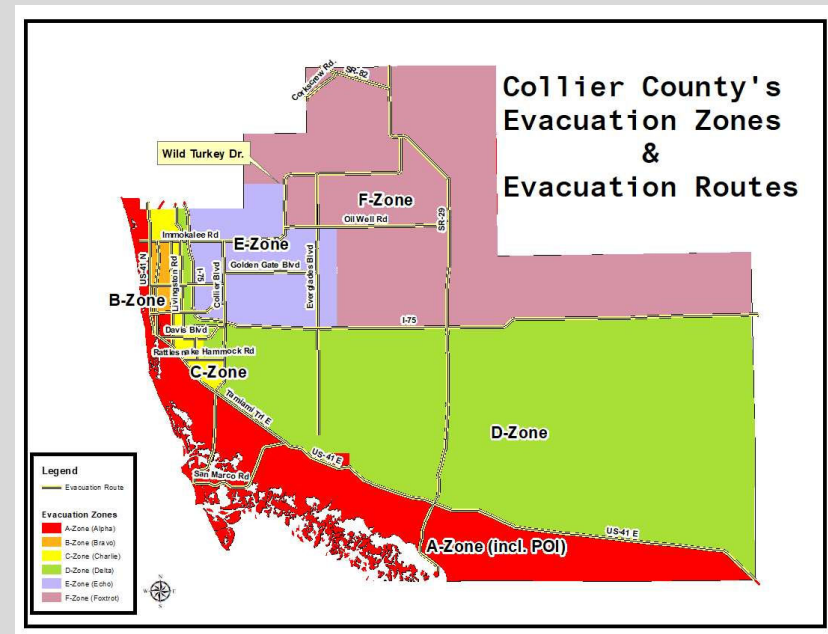
- Trained and Experienced Staff
- Responsive to Employee Survey
- Planning Cell
 - Improvements in staff communication
 - Planning improvements
- Capital Improvements
 - Completed Fire Station / EOC
- Legislative Appropriation: High Water Fire Vehicle
- Gary Sinise Foundation: High Water Rescue Vehicle
- Police Department: Hummer Response Vehicle



Evacuation



- Marco Island is in Evacuation Zone A (Alpha).
- The City Managers and County Manager coordinate local evacuation notice. Consistent messaging.
- The Police Department with support from Public Works manage the evacuation routes.
- Have a plan, a local shelter should be your last resort.



Hurricane Landfall



1. All City Field Operations including emergency response are suspended when sustained winds reach 45 mph.
2. A rapid “windshield” damage assessment may be initiated during the passing of the eye of the hurricane if conditions allow.
3. Assigned City staff Shelters-in-Place.
4. Post landfall Public Works begins “First Push” of debris.
5. Emergency Response to pending emergencies.
6. Restoration of water & sewer, electricity and communications services.



Debris Management



- Managed by the Public Works Department
- Public Works Director coordinates the effort with Collier County and the Debris Contractor.
- Daily reports are provided describing route schedule, percent completion and debris amount removed.
- Provide information to the public regarding debris staging procedures.



Recovery



- Requires diligent and firm adherence to the City Codes & Ordinances, Zoning Regulations and Building Codes.
- Marco Island Ordinance Article VI. (Post Disaster Redevelopment Ordinance)
- City files a Request for Public Assistance (FEMA PA), providing for reimbursement of qualified expenses.
- A Disaster Recovery Center (DRC) staffed by FEMA is established providing disaster assistance to residents & businesses.
- Greater Marco Long Term Recovery Group & Non-profits identify, evaluate and assist to resource unmet needs.

Mitigation



More Mitigation Measures, More Savings



One dollar invested in mitigation =
six dollars U.S. saves in future costs



- Two City staff members serve on the Collier County Multi-Jurisdictional Local Mitigation Strategy (LMS) Working Group.
- Countywide mitigation projects are prioritized at the local level through the LMS working group.
- Projects may include generator acquisition, wind retrofits, home acquisition, relocation or demolition and local drainage projects.

Role of City Council



- Encourage individuals, families, and businesses to develop an emergency plan and be self-sufficient in the immediate aftermath of a disaster.
- Encourage business leaders to coordinate and collaborate with your City Emergency Management Team.
- Promote appropriate, centralized (and vetted) sources of information and resources to meet our Citizens needs.
- Serve as the example and evacuate when declared.
- Declare a local state of emergency and issue emergency orders.
- Support City staff – help us manage community expectations .
- Make planning for disasters a priority especially during budget preparation.

Questions and Comments

