

City of Marco Island



2023 Hurricane
Preparedness
Town Hall



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

The graphic features the NOAA logo in the top left corner. The title "2023 Atlantic Tropical Cyclone Names" is displayed in large white and teal text against a background of a satellite image of a tropical storm. Below the title, the names are organized into three vertical columns separated by dark teal bars. The names are: Arlene, Bret, Cindy, Don, Emily, Franklin, Gert; Harold, Idalia, Jose, Katia, Lee, Margot, Nigel; and Ophelia, Philippe, Rina, Sean, Tammy, Vince, Whitney. At the bottom, there is a small text credit: "Names provided by the World Meteorological Organization".

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

Advisory, Watches & Warnings



Tropical Storm or Hurricane Advisory

Expect weather conditions that cause significant inconveniences and may be hazardous. If caution is used, these situations should not be life-threatening.



Hurricane or Tropical Storm Watch

Issued when tropical storm or hurricane conditions are possible within 48 hours.



Hurricane or Tropical Storm Warning

Issued when a tropical storm or hurricane conditions are expected within 36 hours.

Now / Prepare



- Sign Up for Local Alerts & Warnings
- Prepare your Evacuation Plan
- Stock Emergency Supplies
- Protect Your Property
- Collect and Safeguard Critical Records & Documents





Now / Prepare

“Sign Up for Local Alerts & Warnings”



CodeRED

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



“My Marco” App

To download the free app, go to the Apple App Store or Google Play Store, search for Marco Island and look for the My Marco app.



ALERT Collier

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

Now / Prepare

“Prepare to Evacuate”

Special Needs Program

- Special Needs Shelter verses General Population Shelter
- Help those who need help before the event



<https://www.colliercountyfl.gov/government/county-manager-operations/divisions/emergency-management/special-needs-program>



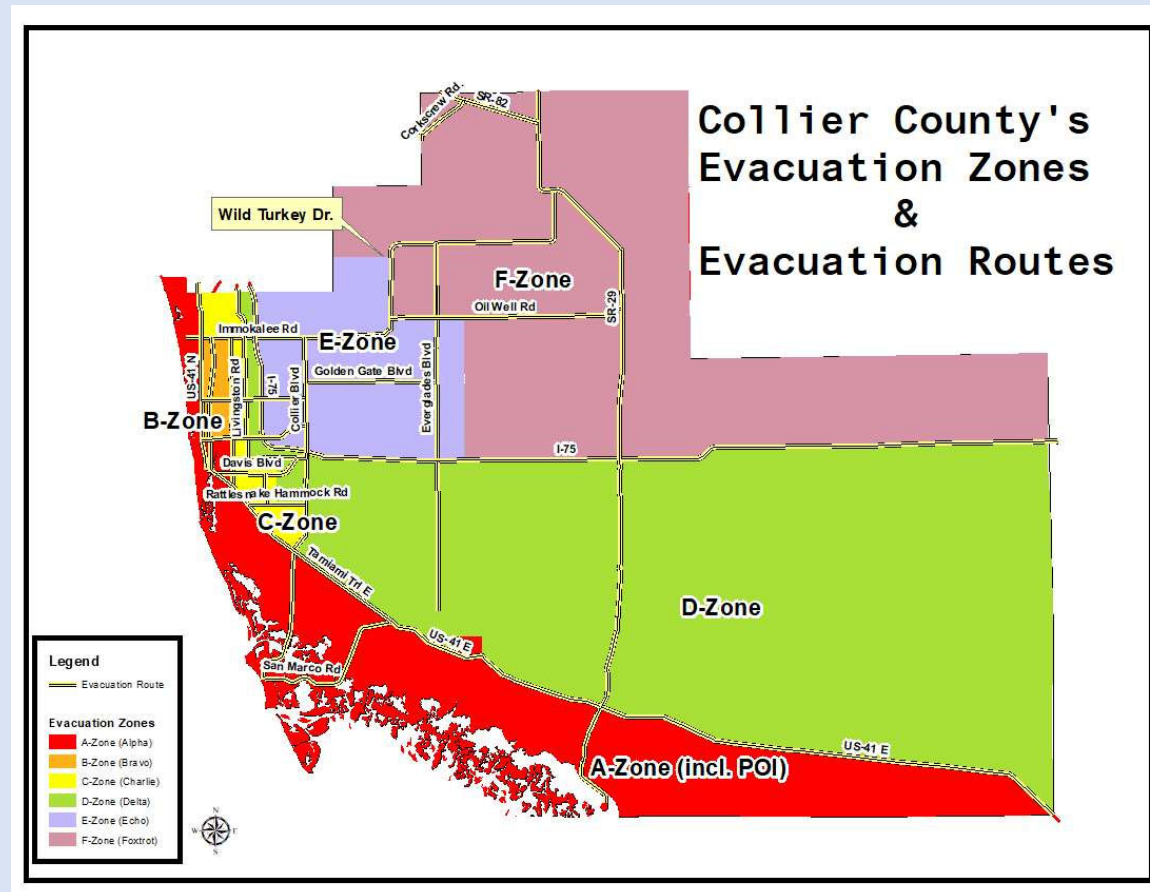
Now / Prepare

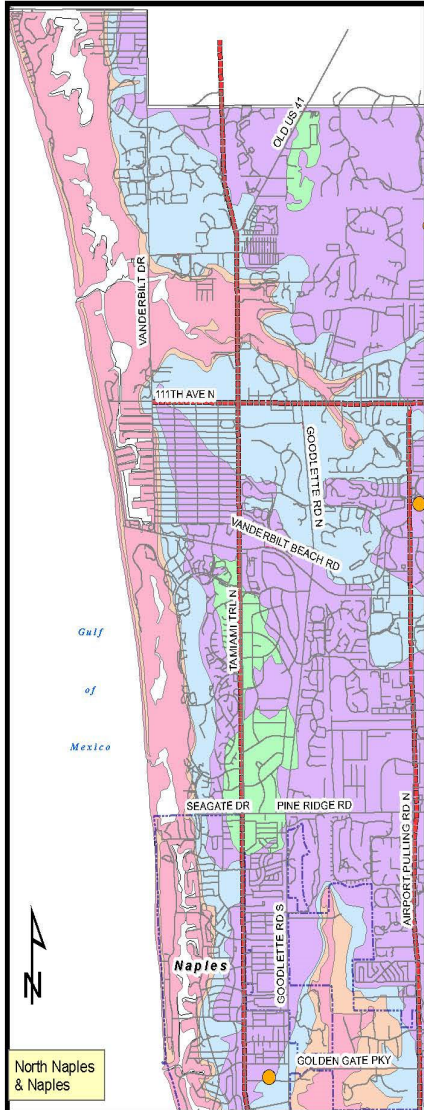
"Prepare to Evacuate"

- Evacuation Zone A
- Evacuation Routes
- Hurricane Shelters

You Need To Be Ready!

- Have a Family Plan
- Keep Gas Tank full
- Pick an out-of-state contact
- Designate a meet up place
- Pack a "go bag"





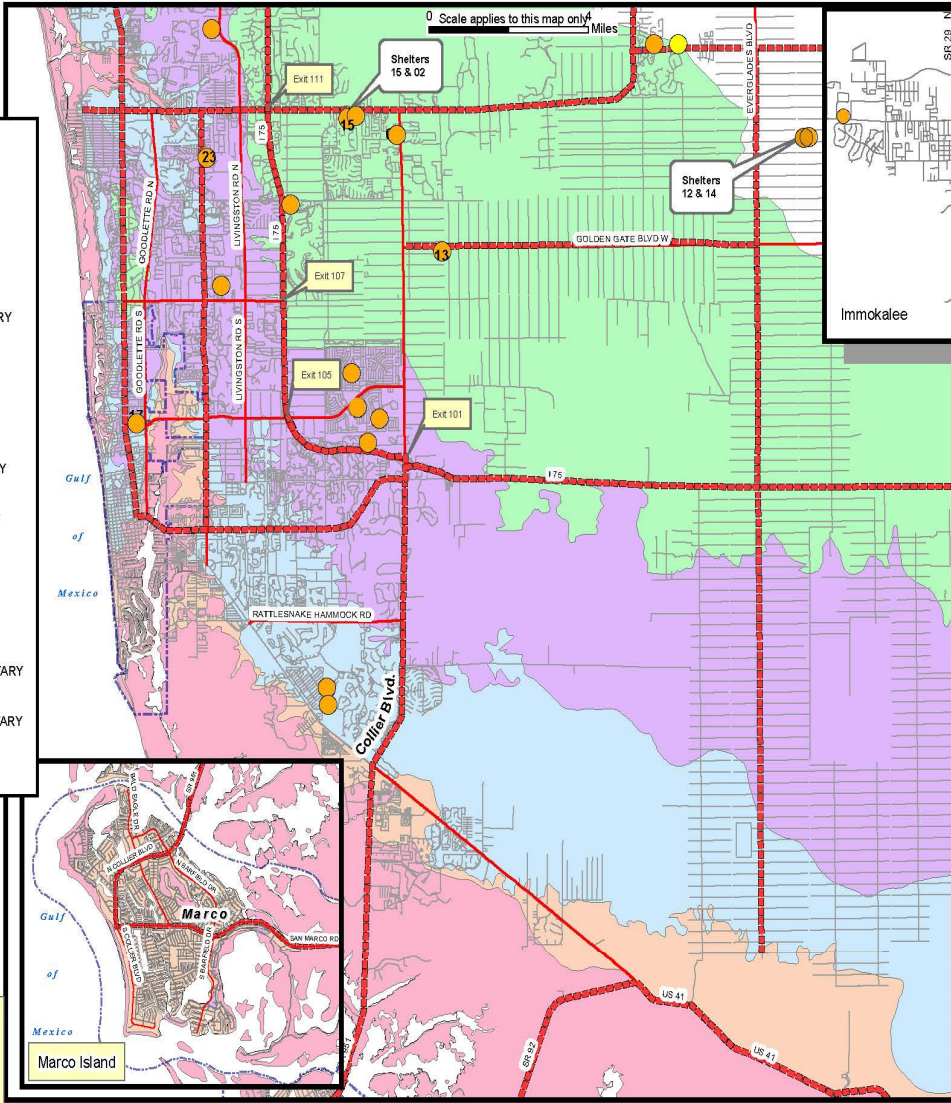
North Naples & Naples

--SHELTERS--
 (Note: Not all shelters will be opened. Listen to local media.)

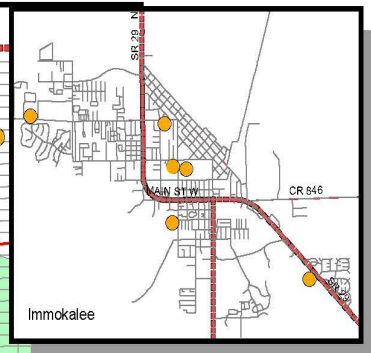
- Shelters**
- BARRON COLLIER HIGH
 - GULF COAST HIGH
 - IMMOKALEE HIGH
 - CORKSCREW MIDDLE
 - IMMOKALEE MIDDLE
 - OAKRIDGE MIDDLE
 - VILLAGE OAKS ELEMENTARY
 - GOLDEN GATE HIGH
 - PALMETTO RIDGE HIGH (Special Needs Shelter)
 - LELY HIGH
 - GOLDEN GATE MIDDLE
 - Sabal Palm Elementary
 - BIG CYPRESS ELEMENTARY
 - Cypress Palm Middle
 - LAUREL OAK ELEMENTARY
 - VINEYARDS ELEMENTARY
 - NAPLES HIGH
 - Golden Terrace Intermedia
 - Parkside Elementary
 - HIGHLANDS ELEMENTARY
 - LAKE TRAFFORD ELEMENTARY
 - Golden Gate Intermediate
 - PELICAN MARSH ELEMENTARY
 - NORTH NAPLES MIDDLE
 - PINECREST ELEMENTARY

- Storm Surge BY STORM CATEGORY**
- TS - 4.1' to 6.2'
 - 1 - 4.6' to 7.8'
 - 2 - 7.4' to 11.9'
 - 3 - 10.1' to 16.5'
 - 4+ - 14.2' to 22.3'
 - Evacuation Route

To better understand the storm surge map, use an internet search engine, like "Google" and the key-words "storm surge" and/or "SLOSH model". Additionally, visit our web page at "www.CollierEM.org" for preparedness information and information on our local natural hazards.



Marco Island



Immokalee

-Evacuation & Shelter Information-
 When an evacuation is ordered & you are in the affected area requiring transportation to a shelter, the Collier Area Transit (CAT) mass transportation service will pick up evacuees along their normal routes & stops. If you live in a community not serviced by the CAT system, contact your local fire department to get information on special bussing arrangements.

Regarding shelter living, see section within this guide titled "Taking Shelter from the Storm".

When a disaster threatens, our Collier Information Center phone bank will be opened to answer your questions. Call 3-1-1.



Everglades City & Chokoloskee

Now / Prepare

"Prepare to Evacuate"



Make A Family Plan

1. How will I receive emergency alerts and warnings?
2. Where will we evacuate to?
3. What is my evacuation route?
4. What is my family/household communication plan?



Now / Prepare

"Stock Emergency Supplies"



- Emergency Communication
- Medical Needs
- Critical Documents
- Tools & Safety Items
- Food / Supplies (3-day supply)
- Hygiene & Sanitation
- Protective Gear
- Comfort & Priceless Items



Now / Prepare

“Protect Your Property”



- **Wind**

- Impact Windows / Doors
- Hurricane Shutters
- Secure your Boat

- **Wind Debris**

- Bring in Loose Objects
- Anchor Objects
- Trim Trees

- **Flood**

- Keep gutters and drains clean
- Close valve to dock water line





Now / Prepare

"Protect Your Property"

Plan to move vehicles and equipment which are powered by **Lithium Batteries** away from the threat of floodwaters.

- Vehicles
- Computers
- Toys
- Lawn Maintenance Equipment
- Golf Carts





Now / Prepare

“Collect and Safeguard Critical Records & Documents”

Hurricane Preparedness

GET AN INSURANCE CHECKUP



Check in with your insurance agency before hurricane season. Remember that flood insurance must be obtained separately. Prepare your home and vehicles according to your policy. Know where your insurance documents are located and take them with you if evacuating. Visit [floodsmart.gov](https://www.floodsmart.gov) for more.



Check with
your agent



Keep documents
with you



Know your
policy



Consider flood
insurance

[weather.gov/hurricane](https://www.weather.gov/hurricane)



During / Surviving a Hurricane

"Deciding to Stay or Go"



IF YOU ARE IN AN AREA WHERE AUTHORITIES ORDER YOU TO EVACUATE:

TAKE ACTION IMMEDIATELY TO EVACUATE!

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



STORM SURGE

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



During / Surviving a Hurricane

“Deciding to Stay or Go”



IF YOU ARE IN AN AREA WITHOUT AN EVACUATION NOTICE:

- Move to an area of higher ground if flooding is observed
- Stay indoors away from windows and doors
- Do not use generators, gasoline powered equipment, grills or charcoal burning devices indoors. Keep outside, at least 20 feet from the home.



RETURNING HOME

Re-Entry



- If unsafe conditions exist on roadways, access to the Island could be limited.
 - Powerlines across roadway
 - Structural damage to bridge or streets
 - Excessive street flooding
- It is our goal to allow residents and business owners to return safely as soon as possible.
- If a checkpoint is established, identification will be required for access.



After / Be Safe



STAY SAFE

- Do not wade into floodwaters
- Do not enter a damaged building until it has been inspected and deemed safe
- Do not use electrical equipment if it is or was wet
- Protect your Pet

STAY HEALTHY

- Throw out any food that was not kept at proper temperature or was exposed to floodwaters
- Clean & disinfect everything that got wet
- Avoid drinking tap water until you know it is safe. Be alert to Boil Water Notices

After / Be Safe



FIVE STEPS FOR POST-HURRICANE CLEAN-UP

Use appropriate personal protective equipment to avoid injury from possible exposure to mold and bacteria including gloves, goggles, rubber boots, and N95 masks.

1. **AIR OUT:** Open all doors and windows



2. **MOVE OUT:** All saturated materials

3. **TEAR OUT:** flooring, paneling, drywall and insulation saturated by floodwaters.

4. **CLEAN OUT:** And disinfect remaining debris and mud

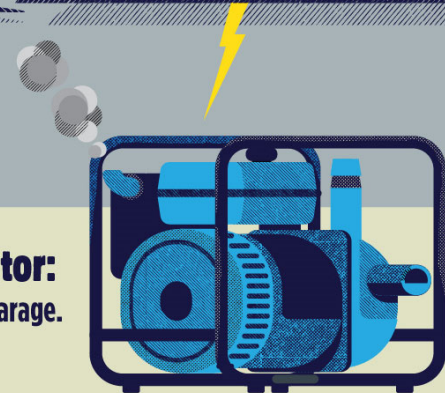
5. **DRY OUT:** the building and any remaining contents.



After / Be Safe

Generator Safety Tips

1 Carbon Monoxide Kills!
Portable generators produce carbon monoxide, a colorless, odorless, and tasteless gas.



2 Do NOT use your generator:

- Inside an enclosed structure like a garage.
- Within 20 feet of your home.



3 Cool before refuel!
Turn off the generator and wait 15 minutes before refueling to reduce risk of accidental fire.

4 Stay Alert!
Place at least one battery-operated carbon monoxide detector on each level of your home near bedrooms. Call 911 if the alarm goes off.



5 Protect your household.
If you or someone else experiences headache, dizziness, or confusion, immediately vacate home and go to your nearest healthcare provider.



Separate Debris



- Daily reports are provided describing route schedule, percent completion and debris amount removed.
- Stage debris roadside in your swale
- Separate debris

Separating Your Debris

Debris should be placed curbside, without blocking the roadway or storm drains.

NO PICKUP ZONE
Any debris placed from the sidewalk toward your property will not be picked up.

DEBRIS SEPARATION
Separate debris into the six categories shown below.

DO NOT STACK OR LEAN
Placing debris near or on trees, poles, or other structures makes removal difficult. This includes fire hydrants and meters.

UNSURE WHERE TO PLACE DEBRIS?
If you don't have a sidewalk, ditch, or utility line in front of your house, place debris at the edge of your property before the curb.

- Normal Household Trash**
Normal household trash and bagged debris of any kind will not be picked up with disaster debris. You should continue to follow your normal garbage removal schedule.
- VEGETATIVE DEBRIS**
• Leaves (do not put in bags)
• Logs
• Plants
• Tree branches
- CONSTRUCTION & DEMOLITION DEBRIS**
• Building materials
• Carpet
• Drywall
• Furniture
• Lumber
• Mattresses
• Plumbing
- APPLIANCES & WHITE GOODS**
• Air conditioners
• Dishwashers
• Freezers
• Refrigerators
• Stoves
• Washers, dryers
• Water heaters
- ELECTRONICS**
• Computers
• Radios
• Stereos
• Televisions
• Other devices with a cord
- HOUSEHOLD HAZARDOUS WASTE**
• Cleaning supplies
• Batteries
• Lawn chemicals
• Oils
• Oil-based paints and stains
• Pesticides

For more information contact the City of Marco Island

Returning Home



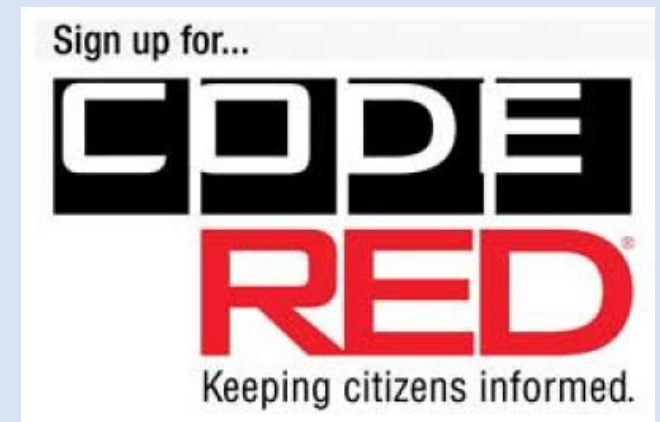
- Take photos of any property damage – contact Insurance Company
- Engage with community
- Manage stress
- Register with FEMA – Disaster Resource Center located in the City
- Beware of Unlicensed Contractors



Be Informed



- Media (Radio, TV, Print)
- **CODE RED notifications**
- City of Marco Island website (www.cityofmarcoisland.com)
- City of Marco Island Information Line 239-389-5000
- ALERT Collier notifications
- City of Marco Island TV
- City of Marco Island Social Media
 - Twitter (MIPD, MIFRD, City & Parks & Rec)
 - Instagram (MIPD, MIFRD)
 - Facebook (City Hall, MIPD, MIFRD & Parks & Rec)
- City of Marco Island radio station **AM 1690**
- **New mobile app: My Marco**





HOW TO PREPARE FOR A HURRICANE



FEMA



Ready.gov

https://www.ready.gov/sites/default/files/2020-03/fema_how-to-prepare-for-hurricane.pdf

- 1. HAVE A PLAN**
- 2. PREPARE YOUR “GO KIT”**
- 3. PREPARE YOUR HOME**
- 4. EVACUATE**
- 5. MONITOR INFORMATION FOR RETURN**
- 6. BE SAFE**



Questions?