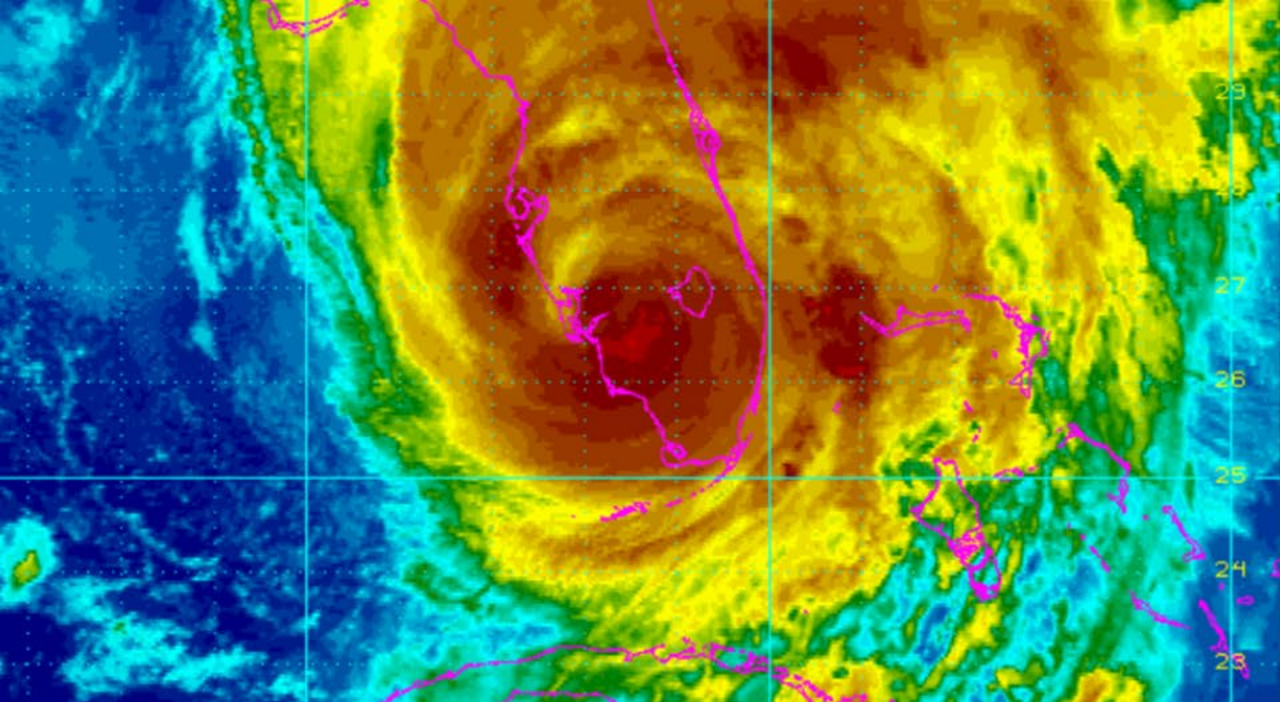


WELCOME

Greater Miami Convention & Visitors Bureau and Greater Miami & Miami Beaches Hotel Association





MIAMI-DADE DEPARTMENT OF EMERGENCY MANAGEMENT



2024

DISASTER
PREPAREDNESS

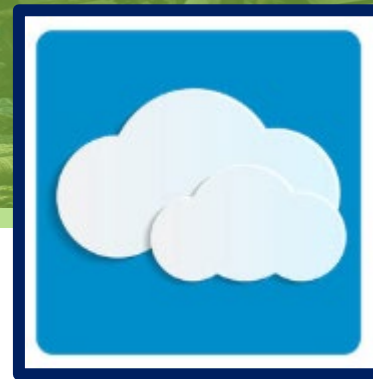
Emergency Operations Center (EOC) Role in the Disaster



Multi-Agency
Coordinating
(MAC) entity



Central
Command &
Control
Facility

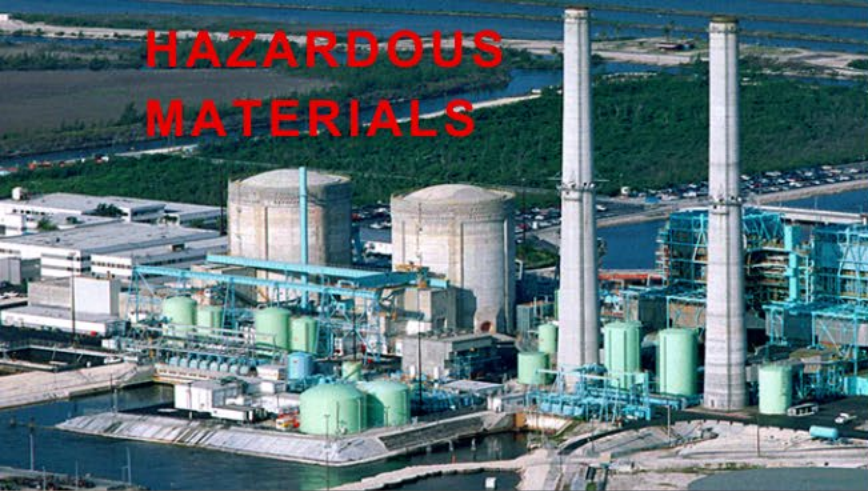


Carrying out
principles of
emergency
management



Continuity of
Operations

HAZARDOUS MATERIALS



MASS MIGRATIONS



WILDLAND FIRES



TORNADOES



PANDEMICS



TERRORISM



MAJOR EVENTS

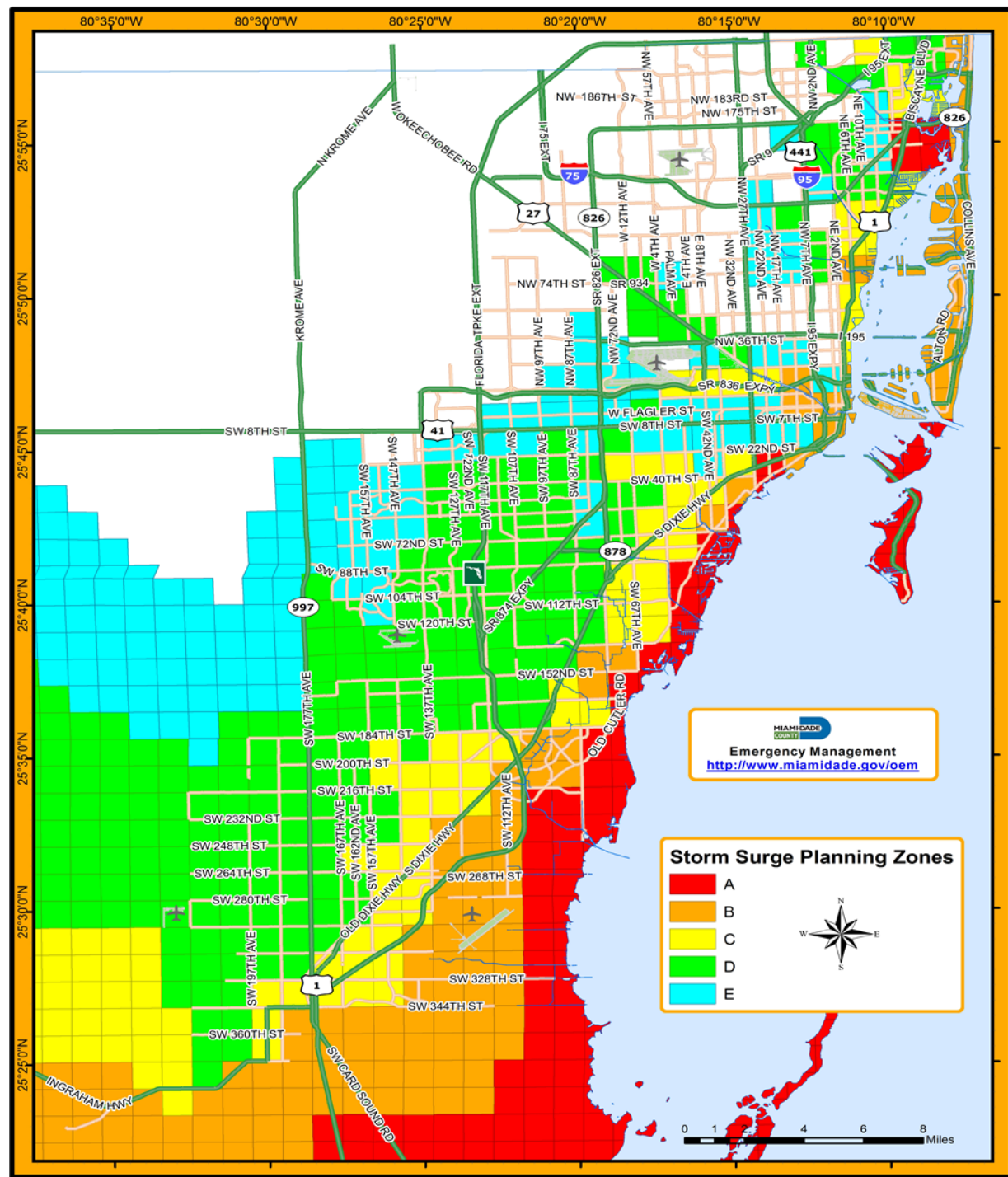


FLOODS

Know Your Zone

Storm Surge Planning Zones

<https://bit.ly/2PgbYne>

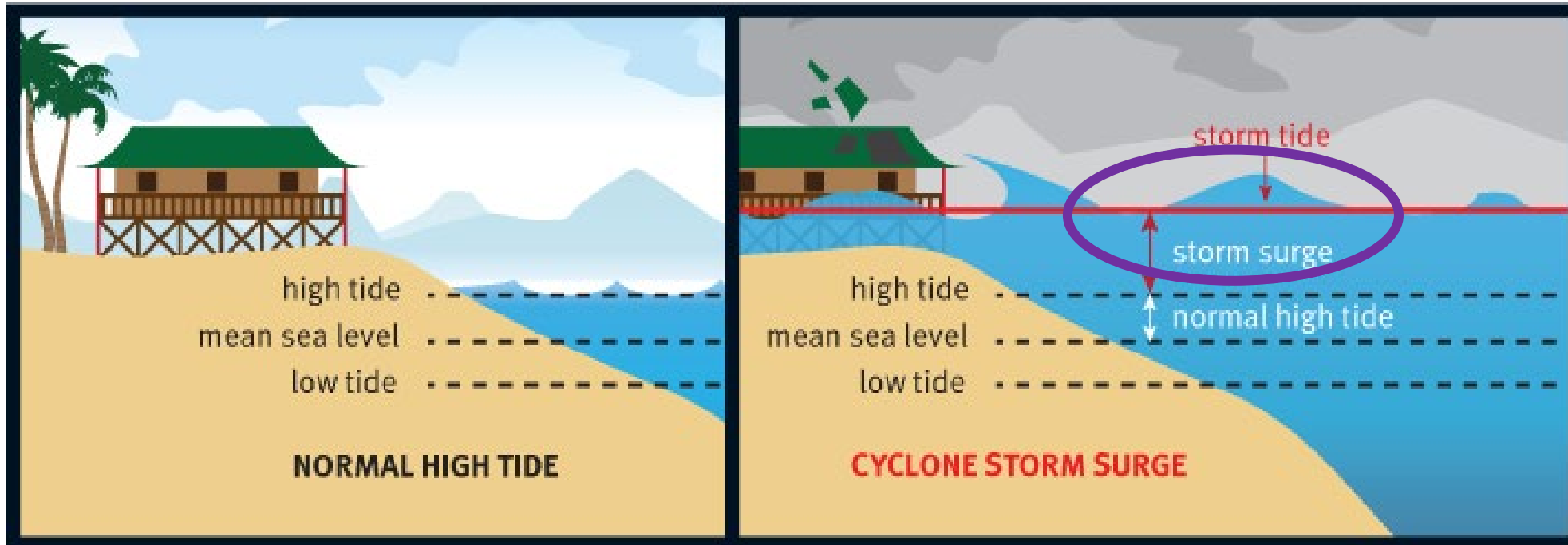


KNOW YOUR ZONE

- Storm surge is the greatest threat to life and property from a hurricane. It occurs when water from the ocean is pushed on shore by the force of tropical storms or hurricanes.
- Storm surge is the **primary** reason Miami-Dade County residents are asked to evacuate prior to a hurricane.
- Upon identification of a threat, each zone (or portions of a zone) will be evacuated depending on the hurricane's track and projected storm surge, *independent of the hurricane's category.*

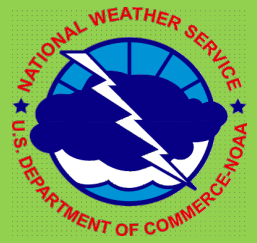
STORM SURGE: WIND PUSHING WATER

- The #1 cause of deaths in hurricanes.
- An **abnormal** rise of water, generated by storm winds, being pushed onshore near a land-falling tropical cyclone, **over and above** the astronomical tide.





HURRICANE MYTHS



- “I’ve never had flooding in my neighborhood, so I won’t evacuate”

TRUTH: hurricane impacts are very rare for any one particular spot, so don’t base your expectations solely on past experience.

Every storm has unique characteristics and very small changes in track and intensity can lead to **TOTALLY** different impacts in a community.

- “Tropical Storm/Category 1 storms are no big deal”

TRUTH: *The wind is only part of the story...*

Hurricane Sandy devastated parts of the NE United States as a Category 1 on the Saffir-Simpson Wind Scale.

Hurricane Harvey caused devastating floods in SE Texas, despite the winds remaining below hurricane force in that area.

HOTEL PREPAREDNESS

- Continuity of Operations Plan (COOP)
- Generator capable of running lights, HVAC system, hot water heater, elevator, etc...
- Business Interruption Insurance
- Memorandum of Understanding (MOU) or Agreement with Inland Hotel(s)

VISITOR EVACUATIONS



EOC Representative: **Greater Miami Convention & Visitors Bureau**
(Hotel Industry Liaison)



Assistance with
Travel to Airport



Relationship with
Inland Hotel



EVACUATION OR SHELTER-IN-PLACE

 **DO NOT** 



**EVACUATE
HOTEL GUEST /
TOURIST**

INTO EVACUATION CENTERS

EVACUATIONS



NEAR OCALA, FL

3:17 PM

WKMG

TRACKING IRMA



MIAMI-DADE ORDERS LARGEST EVACUATION EVER: 660,000 PEOPLE

BREAKING NEWS

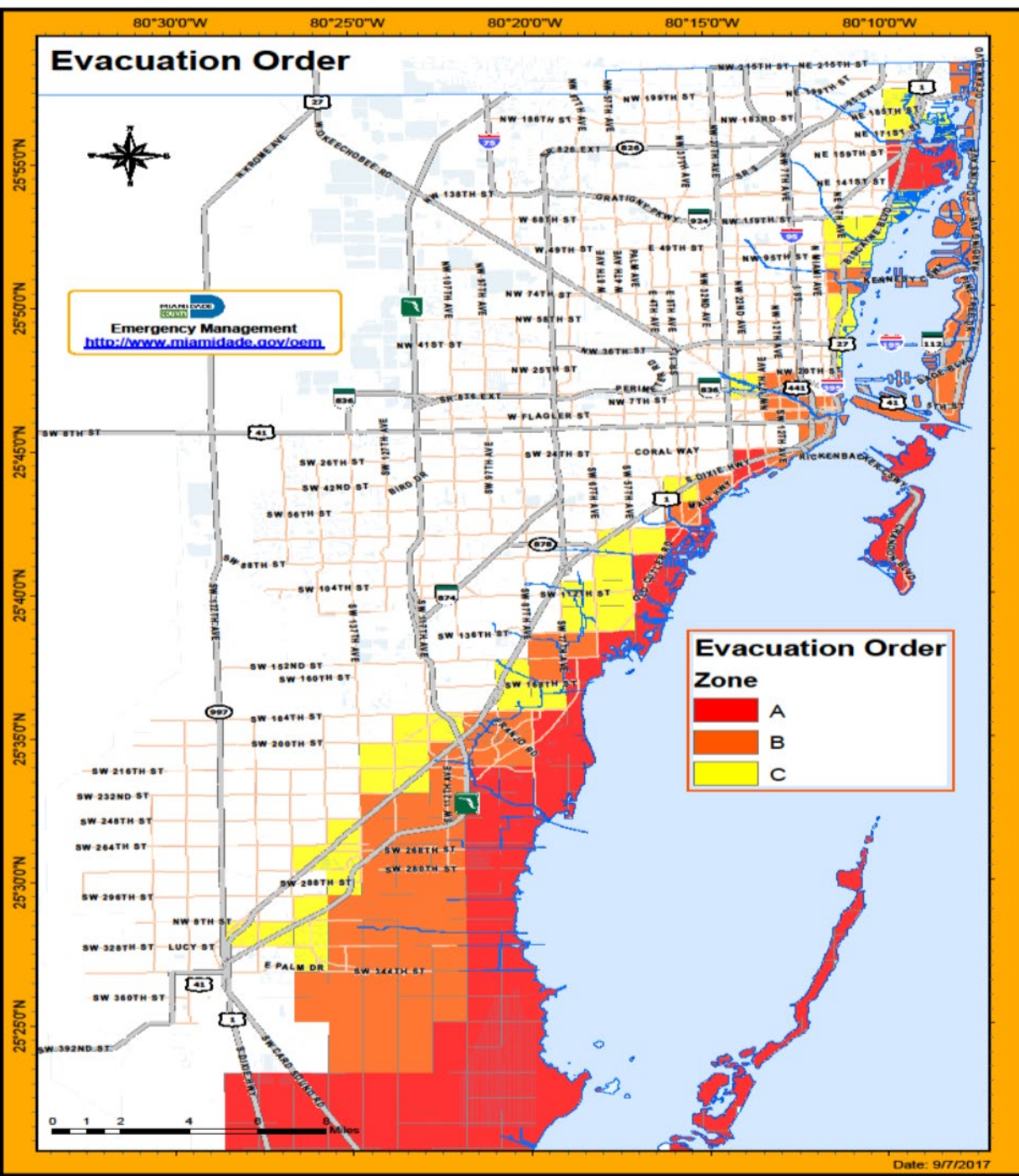
EVACUATION CLEARANCE TIMES

*Population and Clearance Times for Storm Surge Planning Zones**

Storm Surge Planning Zones	Risk Area	Cumulative	Mobile Home & Tourists	County Evacuation Clearance Times (hours)
A	94,794		103,238	23
B	471,510	566,304		32
C	406,872	973,176		37
D	728,139	1,701,315		66
E	599,350	2,300,665		77
Total	2,300,665		2,403,903	

**Clearance times from Base Scenario provided by South Florida Regional Planning Council (SFRPC) & FL Division of Emergency Management (FDEM)*

Evacuation Order



MIAMI-DADE COUNTY
Emergency Management
<http://www.miamidade.gov/oem>

Evacuation Order for Hurricane Irma

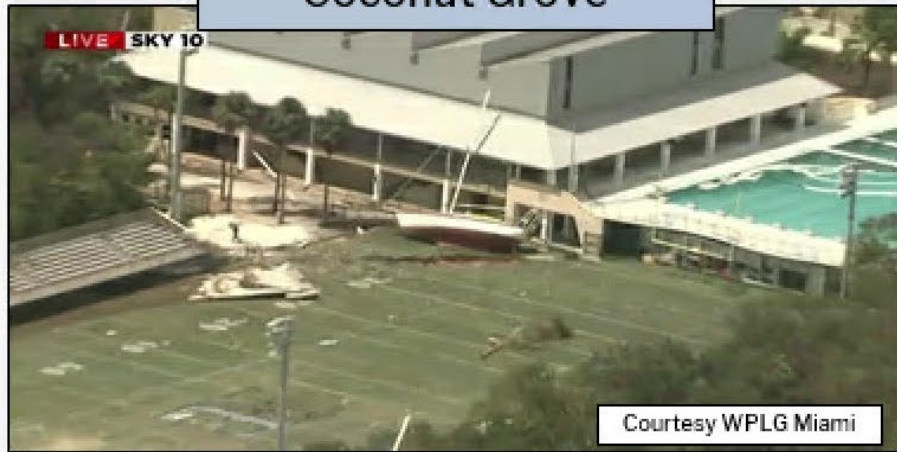
(estimated 700,000 residents)

MIAMI-DADE DAMAGE COST ESTIMATE FOR HURRICANE IRMA = \$487 MILLION



Estimated 6 ft of Flooding

Coconut Grove



Courtesy WPLG Miami

Eye of Irma
90 Miles
Away!



Brickell/Downtown Miami

Courtesy Philippe Houdard

Estimated 3 ft of Rainfall/Surge Flooding

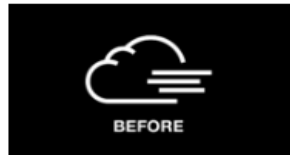
Home > Emergency Management > Hurricane Guide

Hurricane Guide

Share:  

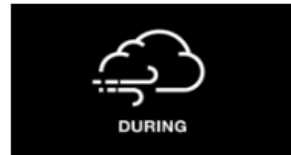
Hurricane Season is from June 1 to November 30. Be sure to plan and prepare ahead of time. Read a list of commonly used [hurricane terms](#) and learn about the [Saffir-Simpson Hurricane Wind Scale](#).

Before, During and After a Storm



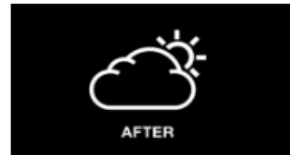
Prepare your property and reduce the risk of hurricane damage.

[BEFORE A HURRICANE](#)



Learn how to be ready and hunker down as the hurricane approaches.





[DURING A HURRICANE](#)



Take cautionary measures after the hurricane has passed.

[AFTER A HURRICANE](#)

EMERGENCY PLANNING

-  **Kits & Checklists**
Make plans and be fully stocked on supplies before hurricane season begins.
-  **Emergency Evacuations**
Learn how to prepare for an evacuation, as well as what to do and where to go.
-  **Emergency & Evacuation Assistance Program (EEAP)**
The EEAP provides evacuation assistance to residents who need specialized transportation or whose medical needs prevent them from evacuating on their own.
-  **Neurodivergent Individuals**
Learn about hurricanes, how to prepare for

www.miamidade.gov/hurricane/

Will provide the most current information during actual events.

ARE YOU READY?



Contents Include:

Tri-lingual Hurricane Guide

County Mayor's Message

County Commissioners' Contact Info

Evacuation Information

What to do Before, During & After a Storm

Disaster Kit Checklist

Safety Tips

Door Hanger Program

Storm Surge Planning Zones Map

311 Contact Center Information

Preparation for Recovery

Phone Numbers, Websites and Social Media

READY MIAMI-DADE APP



Mobile Application for iPhone & Android

Contents Include:

- Know Your Zone (evacuation zones)
- Evacuation Order
- Evacuation Bus Pick-up Points
- 311 Contact Center Direct info
- Evacuation Information
- Safety Tips
- What to do Before, During and After a Hurricane
- Phone Numbers, Websites and Social Media
- Hurricane Guide



iPhone



Android

FLOODING

South Florida's Rainy Season

- Lasts approximately 155 days (mid-May to mid-October)
- Occurs due to prolonged or intense rainfall
- Other factors: storm surge, water control structure failure

Miami-Dade County's Geography

- Surrounded by major bodies of water: Atlantic Ocean, Biscayne Bay, Miami River, etc.
- Numerous rivers, lakes, and canals
- Relatively flat topography (mean elevation: 11 feet)

Learn more at miamidade.gov/flooding.

EXTREME HEAT

Preparation for Heat Season:

- Heat season runs from May 1 through Oct. 31 in Miami-Dade County
- As you prepare for hurricane season, remember to also prepare for extreme heat

Heat can be harmful to everyone, but these groups are more at risk for heat-related illnesses and death:



• People who are 65 and older



• Outdoor workers



• Pregnant women



• People with pre-existing medical conditions



• Infants and young children



• People without access to air conditioning



• People who are overweight

FINAL THOUGHTS

- Late developing storms and changes in the forecast track can influence evacuation decision-making and leave us less time to prepare
- Pay close attention to emergency information and instructions from public safety personnel
- Coastal communities are at greatest risk and should always be among the first to evacuate
- When public safety officials instruct you to evacuate ... do so without undue delay
- Power restoration begins with **Critical Infrastructure Functions (CIF)**
 - CIF (**Tier 1**)-Hospitals, Public Safety, Water Treatment Plants & Pumps stations
 - CIF (**Tier 2**)-Dialysis Centers, ALFs & Nursing Homes, Blood Banks

Questions



Miami-Dade Department of Emergency Management
9300 NW 41st Street
Miami, FL 33178



THANK YOU