

Village of Palmetto Bay



Hurricane Preparedness Information

Be prepared!

Hurricane season officially begins on June 1st and ends on November 30th

Hurricane Supplies List

- Cash
- Water– one gallon daily per person for 3 to 7 days
- Food– at least enough for 3 to 7 days, including:
 - non-perishable packaged or canned food/ juices
 - foods for infants or the elderly
 - snacks
- Non-electric can opener
- Vitamins
- Paper plates/ utensils
- Radio– battery operated
- Blankets/ pillows, etc
- Clothing– seasonal/ rain gear/ shoes
- First Aid kit
- Medicines
- Prescription drugs
- Special items for baby and the elderly
- Toiletries/ hygiene items/ moisture wipes
- Flashlight
- Batteries
- Keys
- Toys, books & games
- Important documents in waterproof container, including: insurance documents, medical records, bank acct numbers, social security card, etc.
- Tools
- Vehicle with full tank of gas
- Pet care items



A hurricane is defined as a low-pressure system that generally forms in the tropics. The system is accompanied by thunderstorms and, in the Northern atmosphere, a counter-clockwise circulation of winds near the earth's surface. Tropical systems are classified as follows:

Tropical Depression– An organized system with a defined surface circulation and maximum sustained winds of 38 mph.

Tropical Storm– An organized system with a defined surface circulation and maximum sustained winds of 39-73 mph.

Hurricane– An intense tropical weather system with a well-defined surface circulation and maximum sustained winds of 74 mph or higher.

What is the difference between a watch and a warning?

A hurricane watch predicts that hurricane conditions could be experienced within 36 hours. During a watch, residents are urged to enact their disaster plans and secure their homes. A hurricane warning indicates that sustained winds of at least 74 mph are expected within 24 hours. Residents are urged to finalize disaster action plans and seek shelter in a safe location.

What are the main hazards associated with hurricanes?

The main hazards associated with hurricanes are storm surge, which refers to water that is pushed toward the shore by the force of the hurricane winds, inland flooding and high winds.

Evacuation and Sheltering

Who should evacuate:

- Residents who live in mobile homes
- Residents on life-dependant medical or electric equipment
- Residents who live in an evacuation zone mandated to be evacuated

Those residents who live in mobile homes as well as those who depend on life-dependant and/or electric medical equipment should evacuate for any category storm. Evacuation orders will be transmitted by direct warnings or through the media. It is recommended that residents make the decision to evacuate as early as possible.

Residents requiring evacuation assistance or residents with special needs must pre-register with the county by calling 305-468-5900 TDD 305-468-5402.

Public transportation will be provided during a mandated evacuation order. For information regarding the activated bus pick-up locations, call 305-468-5900 TDD 305-468-5402.

Follow these important guidelines if you are home during a major storm:

- Seek shelter in an interior space, preferably in the center of your home, in a room without windows (safe room).
- Identify an accessible exit in case of fire.
- Keep a mattress or padding nearby and bring your hurricane supplies into the safe room with you.
- Stay in the safe room throughout the storm to decrease the potential for a serious injury.
- Opt for battery operated flashlights and lanterns to provide lighting. Refrain from using open candles or gas lanterns.
- Set the refrigerator and freezer to their coldest settings and store some of the bottled water in the freezer to keep your perishables cold for a day or two in the event of a power outage.
- Store additional water in your bathtub and other containers for bathing and other sanitary purposes. Make sure to scrub the tub with bleach and rinse it thoroughly before filling it up.

Evacuation Zones within Palmetto Bay:

In the event an evacuation order is mandated, Red Cross Evacuation Centers will open throughout the county. To the extent possible, residents should first arrange to evacuate to the home of friends or relatives who live outside the evacuation zones. Because not all designated Red Cross Evacuation Centers will open, residents reporting to evacuation centers are asked to first contact the Miami-Dade Answer Center at 305- 468-5900 TDD 305-468-5402 to check which shelters they should report to. Please be aware that only service animals are permitted in public evacuation centers and therefore pets will not be allowed. For information on pet safety and pet accommodations during a storm, please contact Miami-Dade County Animal Services at 305-884-1101 or 305-232-1771.

Zone B (Yellow): All areas of mainland Miami-Dade County lying (north to south) east of Biscayne Boulevard, Brickell Avenue, S. Miami Avenue, South Bayshore Drive, Main Highway, Ingraham Highway, Old Cutler Road, the Florida Turnpike south to U.S. 1 to State Road 9336 [SW 344 Street (Palm Drive), SW 192 Avenue (Tower Road) and Ingram Highway] south to Everglades National Park. The only exception to this pattern is a small area east of Old Cutler Road, west of SW 67 Avenue and north of SW 152 Street that is not in the evacuation zone.

Zone C (Green): The area of Miami-Dade County west of Zone B and a line defined by SW 152 Street (Coral Reef Drive) at Old Cutler Road going west to U.S. 1, then south to SW 184 Street (Eureka Drive), then west to SW 127 Avenue (Burr Road), then south to U.S. 1 to SW 312 Street (Campbell Drive or Homestead's NW 8 Street), then west to Everglades National Park.

Saffir-Simpson Hurricane Scale

Category One

Wind Speed: 74-95 mph

Damage: Minor building damage. Damage primarily to unanchored mobile homes, shrubbery and trees. Some coastal road flooding and minor pier damage.

Category Two

Wind Speed: 96-110 mph

Damage: Some roofing material, door and window damage to buildings; considerable damage to vegetation, mobile homes and piers.

Category Three

Wind Speed: 111-130 mph

Damage: Some structural damage to small residences and utility buildings. Mobile homes are destroyed. Flooding near the coast destroys smaller structures with larger structures damaged by floating debris.

Category Four

Wind Speed: 131-155 mph

Damage: More extensive damage with some complete roof structure failure. Extensive flooding probable requiring massive evacuation of residential areas.

Category Five

Wind Speed: 155 mph and higher

Damage: Extensive complete roof failure and some building failure. Major damage to structures located less than 15 ft above sea level and within 500 yards of shoreline. Massive evacuation of residential areas on low ground within five to ten miles of the shoreline may be required.

Securing Your Home

Preparation is the key to safety. Follow these simple guidelines to properly secure your property in case of a hurricane:

- Move all objects and debris from your property that could potentially become airborne, and ask your neighbors to do the same.
- Anchor any free standing fixtures in the yard.
- Prepare your pool by:
 - Turning off all electric power to the pool.
 - Clearing the pool and pool area.
 - Adding extra chlorine to prevent contamination.
 - Removing and storing removable child safety fences.
- Replace all gravel or rock landscaping material with fire treated, shredded bark to reduce damage.
- Trim down foliage.
- Cover all large windows and doors, including patio doors, that are not impact-resistant with impact-resistant shutters, making sure the shutters are safely secured. If plywood is used, make sure the wood is 5/8" or greater exterior grade. Add 8" to the width and height measurements so that the plywood sheet overlaps the wall framing around doors and windows.

Please note that plywood shutters do not meet the requirements of the new Florida Building Code for the High Velocity Wind Zone. Log onto www.floridabuilding.org for additional information or contact the Building and Permitting Division at 305-259-1250.

RESOURCES ON THE WEB:

American Red Cross

www.redcross.org

Pet Accommodations

www.petswelcome.com

Animal Control Services

www.miamidade.gov/animals

State Emergency Response Team

www.floridadisaster.org

FEMA

www.fema.gov

State of Florida Official Website

www.myflorida.com

Miami-Dade County Office of Emergency Management

www.miamidade.gov/oem

Village of Palmetto Bay

www.palmettobay-fl.gov

National Hurricane Center

www.nhc.noaa.gov

IMPORTANT TELEPHONE NUMBERS

Animal Care and Control	305-884-1101
Bellsouth	611
Consumer Services (price gouging)	305-375-3677
Disaster Hotline	305-468-5900
	305-468-5402- TDD
FEMA	1-800-621-3362
Hurricane Pool Safety Information	305-937-0960
Emergency Assistance Program	305-513-7700
	305-468-5402- TDD
Humane Society	305-696-0800
National Flood Insurance Program	1-888-FLOOD29
Non-Emergencies	305-476-5423
Florida Power & Light	305-442-8770
Palmetto Bay Village Hall	305-259-1234
Palmetto Bay Building & Permitting	305-259-1250
Palmetto Bay Code Compliance	305-259-1261
Palmetto Bay Policing Unit	305-259-1270