

PROTECT YOUR PROPERTY INSIDE AND OUTSIDE YOUR HOUSE. OFFICIAL GUIDE FOR THE SOUTH FLORIDA AREA. JUNE 1, 2016

# HURRICANE SURVIVAL GUIDE 2016

HURRICANE  
TRACKING MAP

STORM SUPPLY  
CHECKLIST

IMPORTANT  
PHONE NUMBERS



abc **25** WPBF  
**FIRST ALERT**  
**WEATHER**

**LIVE. LOCAL. LATE BREAKING.**

# MIKE LYONS

## A MESSAGE FROM WPBF 25 FIRST ALERT SEVERE WEATHER EXPERT

We are overdue for a hurricane. I know that is probably the last thing you want to read (or believe) as we begin the 2016 hurricane season, but it is a fact. It has been ten years since our last hurricane. That was powerful Wilma in October of 2005. As far as I can tell, Florida has never experienced a ten year period without a hurricane landfall.

During that decade-long stretch of incredible good fortune, 63 hurricanes formed in the Atlantic Basin (Gulf of Mexico, Caribbean Sea and tropical Atlantic) yet none of those powerful storms impacted Florida. That is an amazing run of luck that will eventually come to an end. A quick look at Florida's hurricane history shows that the Sunshine State has been hit by more hurricanes than any other location in the country. Plus, tropical activity should be higher this year because last year's record-breaking El Niño is gone. El Niño, the name for warmer-than-average sea surface temperatures in the eastern Pacific Ocean, helped reduce hurricane activity in the Atlantic Basin

last year by generating increased wind shear. Now that El Niño is gone many experts believe it will be replaced by La Niña (cooler-than-average sea surface temps) by later this summer. Historically, when La Niña forms, hurricane activity goes up.

The WPBF 25 First Alert Weather Team is here around the clock -- on air, on your phone, and on social media -- to help keep you and your family safe and prepared. We thank you for your loyalty and for watching WPBF 25 News. This storm survival guide is a great resource packed with important information on how to protect your loved ones and property. We always hope for a slow hurricane season, but we must prepare for a busy one.



“ Severe Weather Expert Mike Lyons leads the most accurate team of TV meteorologists in South Florida.

# CONTENTS

**4**  Severe Weather Expert Mike Lyons tells you what to expect

**BEFORE THE STORM**.....4  
Easy ways to prepare inside and out

**SUPPLY LIST**.....6  
The essentials you need to stay prepared

**WHEN YOU NEED HELP**.....7  
Phone numbers for local agencies

**EVACUATION ROUTES**.....8  
Know where to go when you need to evacuate by county

**SHELTERS**.....11  
Family and Pet friendly Hurricane Shelters

**PET SAFETY**.....15  
Important reminders for the other members of your family

**TRACK TROUBLE** .....16  
Your chance to map the season's activity

**YOUR YARD**.....18  
Lessen the chance of damage to your home

**FAMILY PLAN**.....20  
Critical steps every family member should take

**FLOODING**.....22  
The biggest threat we face during a storm

**YOUR PROPERTY**.....23  
How to protect your home and boat

**DURING AND AFTER STORM**.....25  
How to know you're in the clear and what to do next



COVER PHOTO FROM LEFT TO RIGHT  
Taylor Grenda - Meteorologist  
Sandra Shaw - Meteorologist  
Mike Lyons - Severe Weather Expert  
Cris Martinez - Meteorologist  
Vanessa Vinent - Meteorologist

# BEFORE THE STORM HURRICANE WATCH

## OUTSIDE YOUR HOME

- ▶ Locate storm shutters, garage door supports and any hardware or tools necessary for installation.
- ▶ Install shutter and supports. Install second story and other difficult shutters first.
- ▶ Fill all vehicles with gas and park them in garage or close to the side of your house.
- ▶ Turn off propane gas at the tank before evacuating.
- ▶ Check with your natural gas provider whether to turn off before leaving.

## INSIDE YOUR HOME

- ▶ Review your family plan.
- ▶ Check your hurricane supply list.
- ▶ Have a conventional cord telephone that will work in case of power outage.
- ▶ Charge up your cell phones and have a car adapter.
- ▶ Stay tuned to WPBF 25 News, WPBF 25 Mobile, WPBF.com for weather updates and evacuation orders.
- ▶ Check medical supplies and prescription medicines and have a minimum two week supply on hand.
- ▶ Check all battery-operated TV's, radios, flashlights and lanterns. Make sure they are in good working order with fresh batteries.
- ▶ Have enough cash for up to a week. ATM's may be out of cash or not working if power is out.

### DO YOU KNOW?

More than one hurricane can unleash its power over the ocean. In July 2012, two simultaneous hurricanes blew over the eastern Pacific Ocean: Hurricane Emilia and Hurricane Daniel.

– Source: National Hurricane Center

Myth: opening all the windows in a house during a hurricane will equalize the pressure in the house so the windows won't explode. Experts argue that opening the windows will only weaken the house by allowing more wind, rain, and debris to fly in.

– Source: Hojem, Benjamin. 2010. *Hurricanes: Weathering the Storm*. New York, NY: Grosset & Dunlap.

# YOUR FIRST ALERT TO SEVERE WEATHER



# LIVE. LOCAL. LATE BREAKING.

# BE PREPARED

## HURRICANE SUPPLY LIST

Check Boxes

- Prescription Medicine (2-week supply)
- Camera and Film
- Books, Magazines, and Games
- Ice Chest and Ice
- Disposable Plates, Glasses, and Utensils
- Manual Can Opener
- Battery-operated TV/Radio and Clock
- Spare Batteries
- Flashlights / Lantern
- Toilet Paper
- Diapers and Wipes
- Baby Food/Formula
- First Aid Kit
- Plastic Sheeting / Tarp
- Duct or Masking Tape
- Nails, Rope, Lumber, Tools
- Plastic Garbage Bags
- Insect Repellent, Sunscreen
- Disinfectant
- Soap and Detergent
- Bleach for Sterilization (unscented with Hypo-chlorite, the only active ingredient)
- Tincture of Iodine, or Water Purification Tablets
- Rain Gear
- Fire Extinguisher
- Fuel for Generators and Cars
- Propane Gas (for grills)
- Charcoal and Lighter Fluid
- Waterproof Matches / Sterno
- Cash (ATMs may not work after the storm)



### NON-PERISHABLE FOOD

- Powdered Milk, Evaporated Milk
- Canned Meats / Fish (tuna, ham, etc.)
- Canned Fruit and Vegetables
- Dried Foods (spaghetti, rice, etc.)
- Canned Soups / Chili
- Dried Fruit and Nuts
- Cereal
- Crackers and Cookies
- Coffee and Tea
- Peanut Butter and Jelly
- Pudding
- Pet Food and Medicine

**TIP** During hurricane season, supplies are key to protecting your family. Set aside at least one gallon of water per person - per day. For a family of four that would be 28 gallons to see you through one full week.



# BE PREPARED

## ESSENTIAL PHONE LIST

### EMERGENCY OPERATIONS AND HOTLINES

#### ▶ SOUTH FLORIDA TELEPHONE NUMBERS

FPL Outage	(800)468-8243
AT&T Landline Repair	(877)737-2478
AT&T Business Repair	(866)620-6900
Elder Helpline	(800)963-5337
Crisis Helpline	211
Water Emergency Line	(877)429-1294
United Way Volunteers	(561)375-6600
Division of Consumer Services	(800)HELP-FLA
Citizens Insurance	(888)685-1555
FEMA	(800)621-3362
Florida Department Financial Services	(800)227-8676
Tri-Rail	(800)874-7245

#### ▶ E.O.C NUMBERS

Palm Beach	(561)712-6400
Martin County	(772)287-1652
St. Lucie	(772)462-8100
Indian River	(772)567-2154
Okeechobee	(863)763-3212

#### ▶ RED CROSS COVERING THE PALM BEACHES & TREASURE COAST

(561)833-7711

**TIP** Post all emergency numbers by your phone, store them in your cell phone, and make sure your kids know how to access them. Your phones could be your lifeline when a hurricane or severe weather hits.



**QUOTE**

The deadliest hurricane in history is believed to have been the cyclone that struck Bangladesh in 1970, which is estimated to have killed about 300,000 people.

—Source: National Hurricane Center

# EVACUATION ZONES

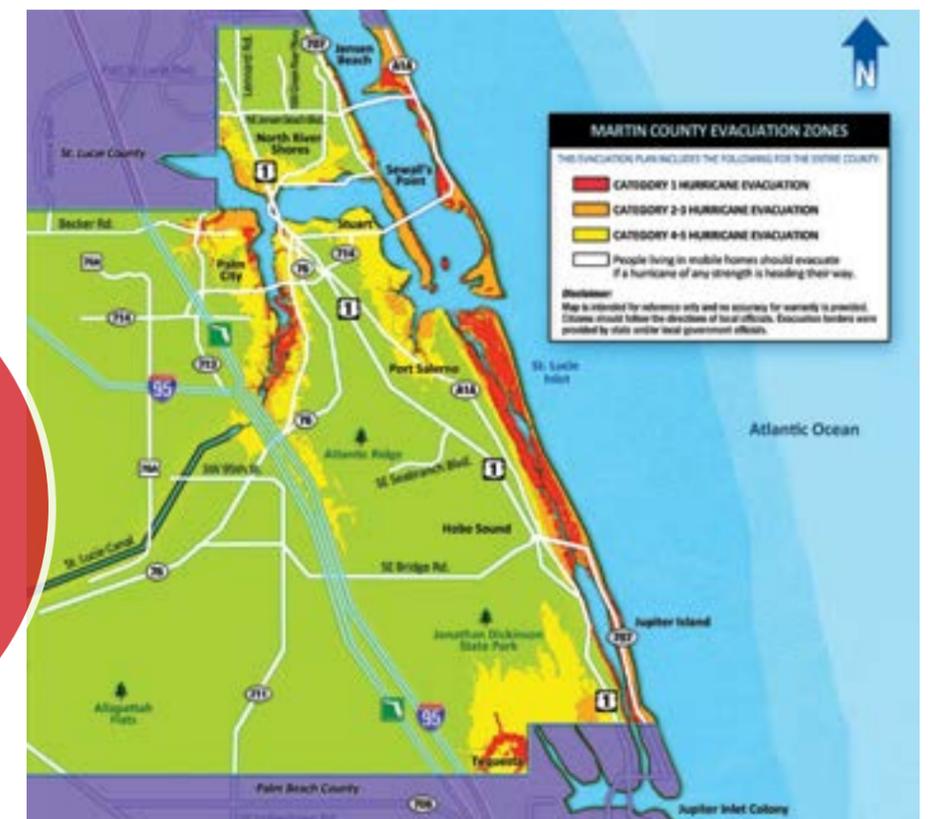
## ▶ PALM BEACH



## ▶ ST. LUCIE



## ▶ MARTIN



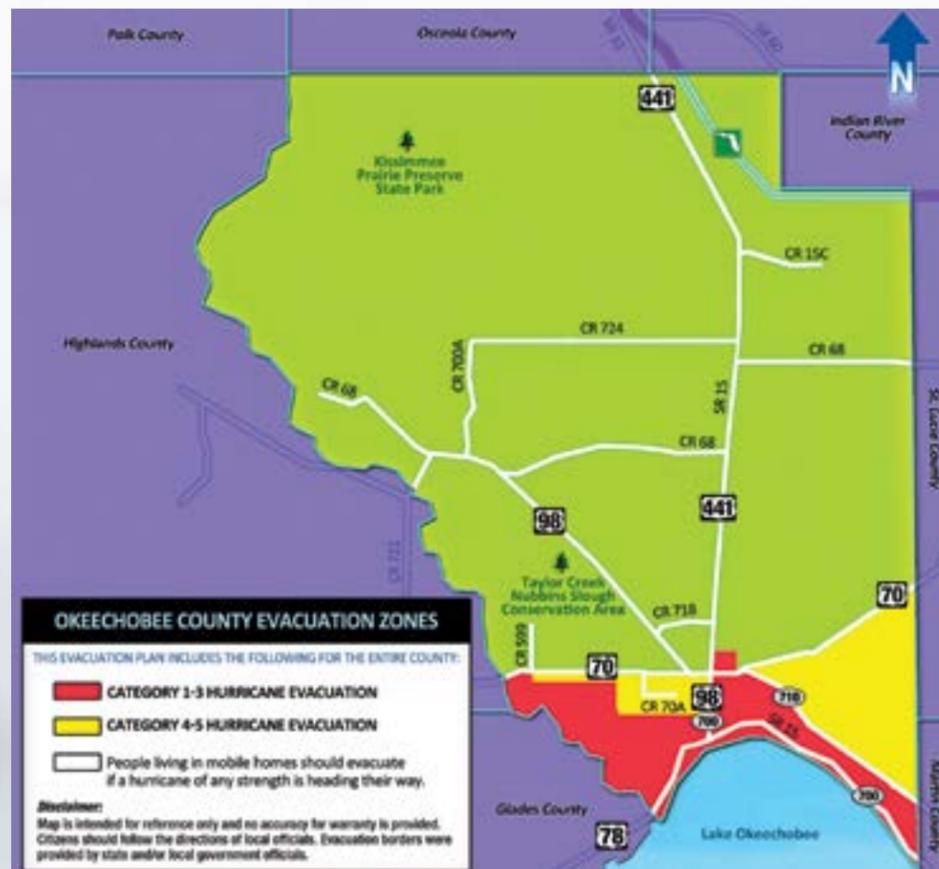
**TIP**

Check and see if you or loved ones are located in an evacuation zone. Over 80% of Florida residents don't know.

# ▶ INDIAN RIVER



# ▶ OKEECHOBEE



# HURRICANE AND SPECIAL NEEDS SHELTERS

PALM BEACH, MARTIN, ST. LUCIE, INDIAN RIVER AND OKEECHOBEE COUNTIES

## PALM BEACH COUNTY

- INDEPENDENCE MIDDLE SCHOOL 4001 Greenway Drive - Jupiter
- PALM BEACH GARDENS HIGH SCHOOL 4245 Holly Drive - Palm Beach Gardens
- DR. MARY MCLEOD BETHUNE ELEMENTARY SCHOOL 1501 Avenue U - Riviera Beach
- SEMINOLE RIDGE HIGH SCHOOL 4601 Seminole Pratt Whitney Rd. - Loxahatchee
- WEST GATE ELEMENTARY SCHOOL 1545 Loxahatchee Drive - West Palm Beach
- FOREST HILL HIGH SCHOOL 6901 Parker Avenue - West Palm Beach
- JOHN I. LEONARD HIGH SCHOOL 4701 10th Ave. North - Greenacres
- PARK VISTA HIGH SCHOOL 7900 Jog Road - Boynton Beach
- BOYNTON BEACH HIGH SCHOOL 4975 Park Ridge Blvd. - Boynton Beach
- ATLANTIC COMMUNITY HIGH SCHOOL 2455 West Atlantic Avenue - Delray Beach
- BOCA RATON HIGH SCHOOL 1501 NW 15th Ct. - Boca Raton
- WEST BOCA RATON HIGH SCHOOL 12811 Glades Road - Boca Raton
- LAKESHORE MIDDLE SCHOOL 425 West Canal Street North - Belle Glade
- PALM BEACH CENTRAL HIGH SCHOOL 8499 Forest Hill - Wellington
- PAHOKEE MIDDLE SCHOOL 850 Larrimarrie Rd. - Pahokee

## SPECIAL MEDICAL NEEDS SHELTERS

- PALM BEACH CENTRAL HIGH SCHOOL 8499 Forest Hill Boulevard - Wellington
- SOUTH FLORIDA FAIRGROUNDS 9067 Southern Boulevard - West Palm Beach

## MARTIN COUNTY

- BESSIE CREEK ELEMENTARY 2201 SW MATHESON AVE. - Palm City
- HIDDEN OAKS MIDDLE SCHOOL 2801 SW Martin Highway - Palm City
- JENSEN BEACH HIGH SCHOOL 2875 NW Goldenrod Road - Jensen Beach/Stuart
- FELIX WILLIAMS ELEMENTARY 401 NW Baker Road - Jensen Beach
- PORT SALERNO ELEMENTARY SCHOOL 3260 SE Lionel Terrace - Stuart/Port Salerno
- SEAWIND ELEMENTARY SCHOOL 3700 SE Seabranh Blvd. - Hobe Sound
- WARFIELD ELEMENTARY 15261 SW 150th Street - Indiantown
- INDIANTOWN MIDDLE SCHOOL 16303 SW Farms Rd. - Indiantown

# HURRICANE AND SPECIAL NEEDS SHELTERS

## ST. LUCIE COUNTY

- C.A. MOORE ELEMENTARY 827 N 29th Street - Fort Pierce
- FLORESTA ELEMENTARY 1501 SE Floresta Drive - Port Saint Lucie
- LAKWOOD PARK ELEMENTARY 7800 Indrio Road - Fort Pierce
- MORNINGSIDE ELEMENTARY 2300 SE Gowin Road - Port St. Lucie
- OAK HAMMOCK ELEMENTARY 1251 SW California Blvd. - Port St. Lucie
- PARKWAY ELEMENTARY 7000 NW Selvitz Road - Port St. Lucie
- TREASURE COAST HIGH SCHOOL 1000 SW Darwin Blvd. - Port St. Lucie
- WEST GATE K-8 1050 NW Cashmere Blvd. - Port St. Lucie
- WINDMILL POINT ELEMENTARY 700 SW Darwin Boulevard. - Port St. Lucie
- FT. PIERCE CENTRAL HIGH SCHOOL 4101 S. 25th. St. - Ft. Pierce
- SAMUEL GAINES K-8 2250 S. Jenkins Road - Fort Pierce
- WESTWOOD HIGH SCHOOL 1801 Panther Lane - Ft. Pierce

## SPECIAL MEDICAL NEEDS SHELTERS

- HAVERT L. FENN CENTER 2000 Virginia Avenue.- Ft. Pierce
- PORT ST. LUCIE COMMUNITY CENTER 2195 SE Airoso Boulevard – Port St. Lucie

## INDIAN RIVER COUNTY

- FELLSMERE ELEMENTARY SCHOOL 50 North Cypress Street - Fellsmere
- SEBASTIAN ELEMENTARY SCHOOL 400 County Road 512 - Sebastian
- SEBASTIAN RIVER MIDDLE SCHOOL 9400 County Road 512 - Sebastian
- SEBASTIAN RIVER HIGH SCHOOL 9001 90th Avenue - Sebastian
- GLENDALE ELEMENTARY SCHOOL 4940 8th Street - Vero Beach
- STORM GROVE ELEMENTARY 6400 57th Street - Vero Beach
- V.B.H.S. FRESHMAN LEARNING CENTER 1507 19th Street - Vero Beach
- GIFFORD MIDDLE SCHOOL 4530 28th Court - Gifford
- HIGHLAND ELEMENTARY SCHOOL 500 20th Street SW - Vero Beach
- PELICAN ISLAND ELEMENTARY SCHOOL 1355 Schumann Drive, Sebastian
- OSLO MIDDLE SCHOOL 480 20th Avenue SW - Vero Beach
- VERO BEACH HIGH SCHOOL 1707 16th Street - Vero Beach

## SPECIAL MEDICAL NEEDS SHELTERS

- TREASURE COAST ELEMENTARY 8955 85th Street - Sebastian

## OKEECHOBEE COUNTY

- OSCEOLA MIDDLE SCHOOL 825 S.W. 28th St.
- SOUTH ELEMENTARY SCHOOL 2468 S.W. 7th Ave.
- OKEECHOBEE HIGH SCHOOL 2800 Hwy 441
- YEARLING MIDDLE SCHOOL 925 N.W. 23rd Lane
- NORTH ELEMENTARY SCHOOL 3000 N.W. 10th Terr
- EVERGLADES ELEMENTARY SCHOOL 3725 S.E. 8th St.
- SEMINOLE ELEMENTARY SCHOOL 2690 N.W. 42nd Av
- FRESHMAN CENTER AUDITORIUM 610 S.W. 2nd Ave.
- NEW ENDEAVOR HIGH SCHOOL 575 S.W. 29th St.
- AMERICAN LEGION POST #64 501 S.E. 2nd St.
- FIRST BAPTIST CHURCH 401 S.W. 4th St.
- FORT DRUM COMMUNITY CHURCH 32415 441N
- SACRED HEART CATHOLIC CHURCH 9001 S.W. 6th St.

## SPECIAL MEDICAL NEEDS SHELTERS

- OKEECHOBEE COUNTY HEALTH DEPARTMENT 1728 N.W. 9th Ave.

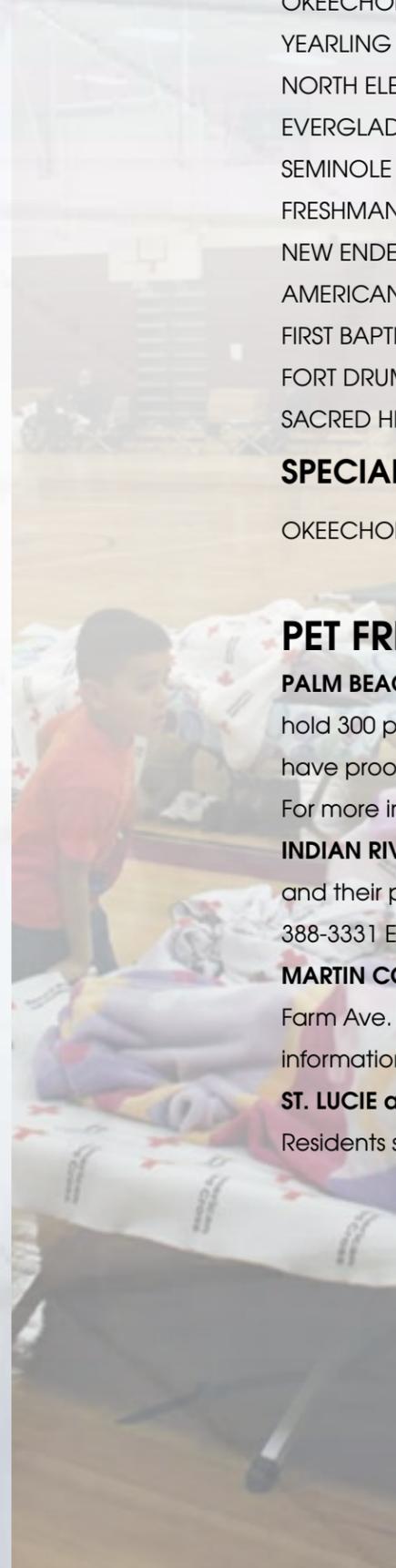
## PET FRIENDLY EVACUATION SHELTERS

**PALM BEACH COUNTY:** The West Boynton Recreation Center at 6000 Northtree Blvd. in Lake Worth can hold 300 people and up to 700 animals, including dogs, cats and birds. You must be pre-registered, have proof of residency in Palm Beach County, and live in a mandatory evacuation zone. For more information and to pre-register, call 561-233-1266.

**INDIAN RIVER COUNTY:** The Liberty Magnet School at 6850 81st Street in Vero Beach welcomes families and their pets living in mandatory evacuation areas. For more information and to pre-register, call 772-388-3331 Ext. 28.

**MARTIN COUNTY** has an agreement with the Treasure Coast Humane Society at 4100 SW Leighton Farm Ave. in Palm City, to house PETS ONLY of families living in mandatory evacuation zones. For more information and to pre-register, call 772-223-8822.

**ST. LUCIE and OKEECHOBEE COUNTIES** currently have no official designated emergency pet shelters. Residents should contact their local animal hospitals/clinics to make arrangements.



# BEFORE THE STORM

## HURRICANE WARNING



### OUTSIDE YOUR HOME

- ▶ Cover or brace all windows and door openings.
- ▶ Remove a door or one screen panel on each side of your pool enclosure to allow wind to flow through, and cutting down wind resistance. This could save your pool enclosure.
- ▶ Disconnect propane gas at the tank.
- ▶ Secure your barbecue grill and propane tank.

### SWIMMING POOLS

- ▶ Drain swimming pools 6"-12" to allow for possible heavy rainfall – do not drain completely.
- ▶ Shock the pool by adding additional chlorine to water.
- ▶ Disconnect power to your pool pump but do not wrap in plastic. If there is flooding, water will collect in the plastic and ruin the pump.
- ▶ Stock up on chlorine to keep your pool water clean. In the event of a prolonged power outage you will not be able to run the filter.
- ▶ Use your own discretion about throwing outdoor furniture in the pool. If it sinks to the bottom, it will not blow away but you risk damaging the pool's finish. Do not throw in any metal furniture that is subject to rust.

### INSIDE YOUR HOME

- ▶ Turn your refrigerator and freezer to coldest setting.
- ▶ Freeze water in plastic jugs to help keep freezer cold when power goes out.
- ▶ Stock up on jugs of bottled water – at least seven gallons per person – one gallon per person per day.
- ▶ Fill bathtub with water for non-drinking use.
- ▶ Prepare your safe room. Stock it with a battery-powered TV and/or radio with spare batteries, sleeping bags, pillows, chairs, snacks & drinking water, and games for children.
- ▶ Have a mattress nearby to get under in case your home suffers structural damage.
- ▶ Place valuables and personal papers in waterproof containers or zip lock bags.

### MOBILE AND MANUFACTURED HOME RESIDENTS

- ▶ Turn off main water supply source to your home.
- ▶ Turn off gas at the tank but do not disconnect.
- ▶ Bring in or secure all outdoor objects.
- ▶ Evacuate. Do not attempt to ride out the storm in a manufactured home.

### HIGH-RISE CONDO RESIDENTS

- ▶ Bring in loose objects from balconies.
- ▶ Install shutters on windows & doors.
- ▶ Evacuate if you are in an evacuation zone.
- ▶ Leave early since you have the furthest to travel from the coast.

### IF YOU EVACUATE TO A SHELTER

- ▶ Only do so as a last resort.
- ▶ Try to eat a meal before entering the shelter.
- ▶ Take pillows, blankets and other supplies.
- ▶ Check to make sure the shelter is open – all shelters do not open at the same time.

#### TIP

During hurricane season, designate a friend or family member who lives out of state to be your family's single point of contact. That way, you can be sure all your loved ones are accounted for after the storm.

# SAFETY & PREPARATION

## PET & ANIMAL SAFETY

Your pet should be a part of your family plan. If you must evacuate, the most important thing you can do to protect your pets is to evacuate them too. Leaving pets behind, even if you try to create a safe place for them, is likely to result in their being injured, lost, or worse.

### Have a safe place to take your pets

Red Cross disaster shelters cannot accept pets due to health and safety regulations and other considerations. Service animals that assist people with disabilities are the only animals allowed in Red Cross shelters. It may be difficult, if not impossible, to find a shelter for your animals in the midst of a disaster, so plan ahead. Do not wait until disaster strikes to do your research.

- ▶ Contact hotels and motels outside your immediate area to check policies on accepting pets and restrictions on number, size and species.
- ▶ Ask friends, relatives, or others outside the affected area whether they could shelter your animals.
- ▶ Prepare a list of boarding facilities and veterinarians who could shelter animals in an emergency; include 24-hour numbers.
- ▶ Ask local animal shelters if they provide emergency shelter or foster care for pets in a disaster. Animal shelters may be overburdened caring for the animals they already have as well as those displaced by a disaster, so this should be your last resort.

### When the storm approaches

- ▶ Plan ahead to protect your pet.
- ▶ Call ahead to confirm emergency shelter arrangements for you and your pets.
- ▶ Check to be sure your pet disaster supplies are ready to take at a moment's notice.
- ▶ Bring all pets into the house so that you won't have to search for them if you have to leave in a hurry.
- ▶ Make sure all dogs and cats are wearing collars and are securely fastened, with up-to-date identification. Attach the phone number and address of your temporary shelter, if you know it, or of a friend or relative outside the disaster area. You can buy temporary tags or put adhesive tape on the back of your pet's ID tag, adding information with an indelible pen.

#### TIP

Your pet could be left out in the cold when a hurricane hits. Pets aren't allowed in most evacuation shelters, so plan now for what to do with your pet before severe weather hits.

For more information call your local animal control office number in this guide.

### Assemble a portable pet supplies kits

- ▶ Medications and medical records (stored in a waterproof container) and a first aid kit.
- ▶ Sturdy leashes, harnesses, and/or carriers to transport pets safely and ensure that your animals can't escape.
- ▶ Current photos of your pets in case they get lost.
- ▶ Food, potable water, bowls, cat litter/pan, and can opener.
- ▶ Information on feeding schedules, medical conditions, behavior problems, and the name and number of your veterinarian in case you have to foster or board your pets.
- ▶ Pet beds and toys, if easily transportable.

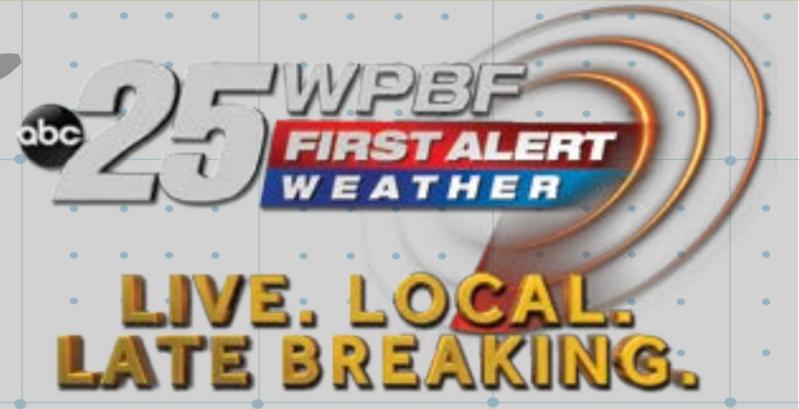


# 2016 HURRICANE TRACKING CHART

ALEX . BONNIE . COLIN . DANIELLE . EARL . FIONA . GASTON . HERMINE . IAN . JULIA .

KARL . LISA . MATTHEW . NICOLE . OTTO . PAULA . RICHARD . SHARY . TOBIAS . VIRGINIE . WALTER

SAFFIR-SIMPSON SCALE	
CATEGORY	WIND
1	74-95 MPH
2	96-110 MPH
3	111-130 MPH
4	131-155 MPH
5	155+ MPH



105° 100° 95° 90° 85° 80° 75° 70° 65° 60° 55° 50° 45°

# PREPARE YOUR YARD

## PRE-STORM MAINTENANCE

Trim your trees and branches that could hit your home in a storm. Thin out vegetation to lessen wind resistance. Place your tree trimmings at the curb on your vegetation collection day. Tie up in bundles of less than 50 lbs. and less than 6 ft in length. Clear your yard & property of any bulky waste items early, before hurricane season.

## AS THE STORM APPROACHES

It's a good idea to plan ahead and trim your trees at the beginning of storm season. Do not trim trees once a hurricane watch or warning has been issued. Do not take your trash to the curb or to landfills during a hurricane watch or warning. Services will be temporarily halted and facilities may close early for storm preparation.

## AFTER THE STORM PASSES

- ▶ Stay tuned to WPBF 25 News for information about waste collection service. Residents will be notified when normal pick-up service resumes, although it may be several weeks before yard waste is removed.
- ▶ Keep household garbage separate from other waste materials in tied plastic bags in case of a delay in garbage collection.
- ▶ Place small debris, loose items and household refuse in garbage cans or tied plastic bags.
- ▶ Keep debris away from fences, mailboxes, power poles, transformers, and any downed electric wires.
- ▶ Trash and debris will be collected only from curbside or public roadways.

### DO YOU KNOW?

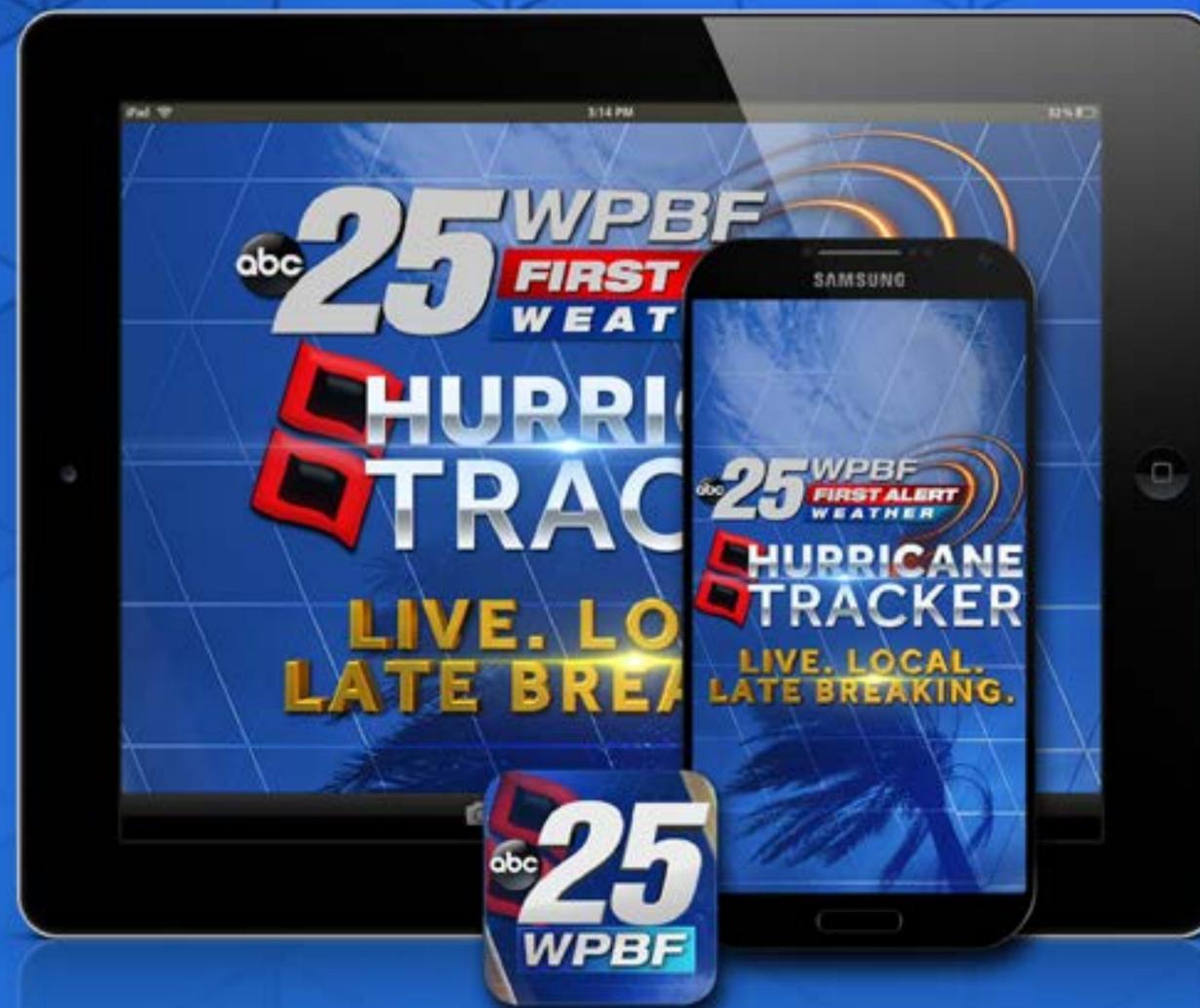
When the National Hurricane Center began giving official names to storms in 1953, they were all female. This practice of using only women's names ended in 1978.

— Source: National Hurricane Center



# NOW BETTER THAN EVER

## Be prepared anywhere - anytime!



### WPBF 25 FIRST ALERT WEATHER HURRICANE TRACKER APP

## DOWNLOAD NOW!



# SEARCH



# YOUR FAMILY PLAN

## WHAT EVERYONE NEEDS TO KNOW

YOUR FAMILY needs to be prepared with a disaster plan at the beginning of hurricane season. Taking time now to develop your plan will save time, stress, even lives. Use the resources in this guide and on WPBF.com to develop your family plan.

### PREPARE A PERSONAL EVACUATION PLAN

- ▶ Decide ahead of time where to go if you are told to evacuate. Due to the unpredictability of storm tracks, choose several places; a friend's or relative's home in another town, a motel, or as a last resort, a Red Cross shelter.
- ▶ Keep handy the telephone numbers of these places as well as a road map. You may need to take alternate routes if major roads are closed or clogged.
- ▶ Stay tuned to WPBF 25 News for evacuation instructions. If advised to evacuate, do so immediately.
- ▶ Take these items with you when evacuating:
  - ▶ Prescription medications and medical supplies
  - ▶ Bedding and clothing, including sleeping bag and pillows
  - ▶ Bottled water, battery-operated radio and extra batteries, first aid kit, flashlight
  - ▶ Car keys and maps
  - ▶ Documents, including driver's license, Social Security card, proof of residence, insurance policies, wills, deeds, birth and marriage certificates, tax records, etc.

### ASSEMBLE A DISASTER SUPPLIES KIT FOR YOUR HOME INCLUDING

- ▶ First aid kit and essential medications.
- ▶ Canned food and can opener.
- ▶ At least three gallons of water per person.
- ▶ Protective clothing, rainwear, and bedding or sleeping bags.
- ▶ Battery-powered radio, flashlight, and extra batteries.
- ▶ Special items for infants, elderly, or disabled family members.
- ▶ Written instructions on how to turn off electricity, gas and water if authorities advise you to do so.

### PREPARE FOR HIGH WINDS

- ▶ Locate your hurricane shutters, installation hardware, and tools or purchase pre-cut 1/2"-5/8" outdoor plywood boards for each window of your home. Install anchors for the plywood and pre-drill holes in the plywood so that you can put it up quickly.
- ▶ Make trees more wind resistant by removing diseased and damaged limbs, then strategically removing branches so that wind can blow through.

### KNOW WHAT TO DO WHEN A HURRICANE WATCH IS ISSUED

- ▶ Stay tuned to WPBF 25 News, WPBF.com, WPBF 25 Mobile or NOAA Weather Radio for storm updates.
- ▶ Prepare to bring inside any lawn furniture, outdoor decorations or ornaments, trash cans, hanging plants, and anything else that can be picked up by the wind.
- ▶ Prepare to cover all windows of your home. If shutters have not been installed, use pre-cut plywood as described above. Note: Tape does not prevent windows from breaking, so taping windows is not recommended.
- ▶ Fill your car's gas tank.
- ▶ Recheck manufactured home tie-downs.
- ▶ Check batteries and stock up on canned food, first aid supplies, drinking water, and medications.

### KNOW WHAT TO DO WHEN A HURRICANE WARNING IS ISSUED

- ▶ Listen to the advice of local officials, and leave if they tell you to do so.
- ▶ Complete preparation activities.
- ▶ If you are not advised to evacuate, stay indoors, away from windows.
- ▶ Be aware that the calm "eye" is deceptive; the storm is not over. The worst part of the storm will happen once the eye passes over and the winds blow from the opposite direction. Trees, shrubs, buildings, and other objects damaged by the first winds can be broken or destroyed by the second winds.
- ▶ Be alert for tornadoes. Tornadoes can happen during a hurricane and after it passes over. Remain indoors, in the center of your home, in a closet or bathroom without windows.
- ▶ Stay away from flood waters. If you come upon a flooded road, turn around and go another way

#### DO YOU KNOW?

A hurricane makes "landfall" when its center, not its edge, crosses the coastline.

— Source: Hojem, Benjamin. 2010

### EVACUATING

Make plans to leave as early as possible.

- ▶ **BY CAR** – Bring maps. Hurricanes are very unpredictable. If you drive out, the storm could change direction and you could be driving into the path of the storm. Be prepared to re-direct your evacuation. The later you leave, the more likely you will encounter long delays & traffic jams. Leave early and have a backup plan.
- ▶ **AIR TRAVEL** – Be prepared for delays, airport closings, full or cancelled flights.

### IF YOU DO NOT EVACUATE

- ▶ Install shutters or check shutters to ensure they are operable.
- ▶ Stock up on hurricane supplies on the list in this guide.
- ▶ Identify a safe room in your house. A safe room has no windows and will protect your family if your house should sustain damage. Large interior closets, hallways, bathrooms, or stairwells make good safe rooms.



# PROTECTING YOUR PROPERTY FLOODING

WHEN IT COMES TO HURRICANES, wind speeds do not tell the whole story. Hurricanes produce storm surges, tornadoes, and often the most deadly of all – inland flooding. While storm surge is always a potential threat, in the past 35 years, more people have died from inland flooding. Intense rainfall is not directly related to the wind speed of hurricanes. In fact, some of the greatest rainfall amounts occur from weaker storms that drift slowly or stall over an area.

- ▶ Inland flooding can be a major threat to communities hundreds of miles from the coast as intense rain falls from these huge tropical air masses.
- ▶ When you hear hurricane, think inland flooding.
- ▶ Learn your vulnerability to flooding by determining the elevation of your property.
- ▶ Evaluate your insurance coverage; floodplains can change due to construction and development of surrounding areas.
- ▶ In highly flood-prone areas, keep materials on hand like sandbags, plywood, plastic sheeting, plastic garbage bags, lumber, shovels, work boots and gloves. Call your local emergency management agency to learn how to construct proper protective measures around your home.
- ▶ Be aware of streams, drainage channels and areas known to flood, so you or your evacuation routes are not cut off.
- ▶ Avoid driving into water of unknown depth. Moving water can quickly sweep your vehicle away.
- ▶ Restrict children from playing in flooded areas.
- ▶ Test drinking water for potability; wells should be pumped out and the water tested before drinking.
- ▶ Do not use fresh food that has come in contact with floodwaters. Wash canned goods that come in contact with floodwaters with soap and hot water.

## Do you need flood insurance?

Flood insurance is available to any property owner located in a community participating in the National Flood Insurance Program. All areas are susceptible to some degree of flooding, although 25% of all flood claims occur in the low-to-moderate risk areas.

For more information, contact your insurance professional, your local emergency management office, or building department. You may also order a flood map from FEMA's Map service, for a fee, by calling 1-800-358-9616.



# PROTECTING YOUR PROPERTY

## BOAT SAFETY

### BEFORE HURRICANE SEASON

- ▶ Check insurance policies for adequate coverage, making sure you understand any exclusions, and your duties as a vessel owner.
- ▶ Inventory all equipment on board. Remove or secure loose items.
- ▶ Check deck hardware, electronics, and the bilge pump. Keep batteries charged.
- ▶ If you use a boat trailer, check the tires, bearings & hitch.
- ▶ If you plan on moving your boat on the water, know your route well. Rehearse and time your hurricane plan, then double that time to allow for traffic delays & weather.
- ▶ When an evacuation order is issued, bridges may be locked in the down position to speed evacuation of the barrier islands. Set sail early to avoid blocked waterways.

### WHEN STORM THREATENS

- ▶ If you leave your boat in a marina, double all lines. Rig crossing spring lines fore and aft. Attach lines high on pilings to allow for storm surge. Protect all lines from chafing. Remove as much electronic gear as possible.
- ▶ NEVER attempt to ride out any tropical storm or hurricane on your vessel.
- ▶ If you leave your boat on a trailer try to store it in a garage or warehouse, if not park as close to the house as possible.
- ▶ With the manufacturer's approval, fill the hull with water, and put the anchor out. If the storm surge reaches your property the anchor may help the boat stay in your backyard.
- ▶ A final note on liability: you are responsible for any damage to someone else's property caused by your boat so secure it well.

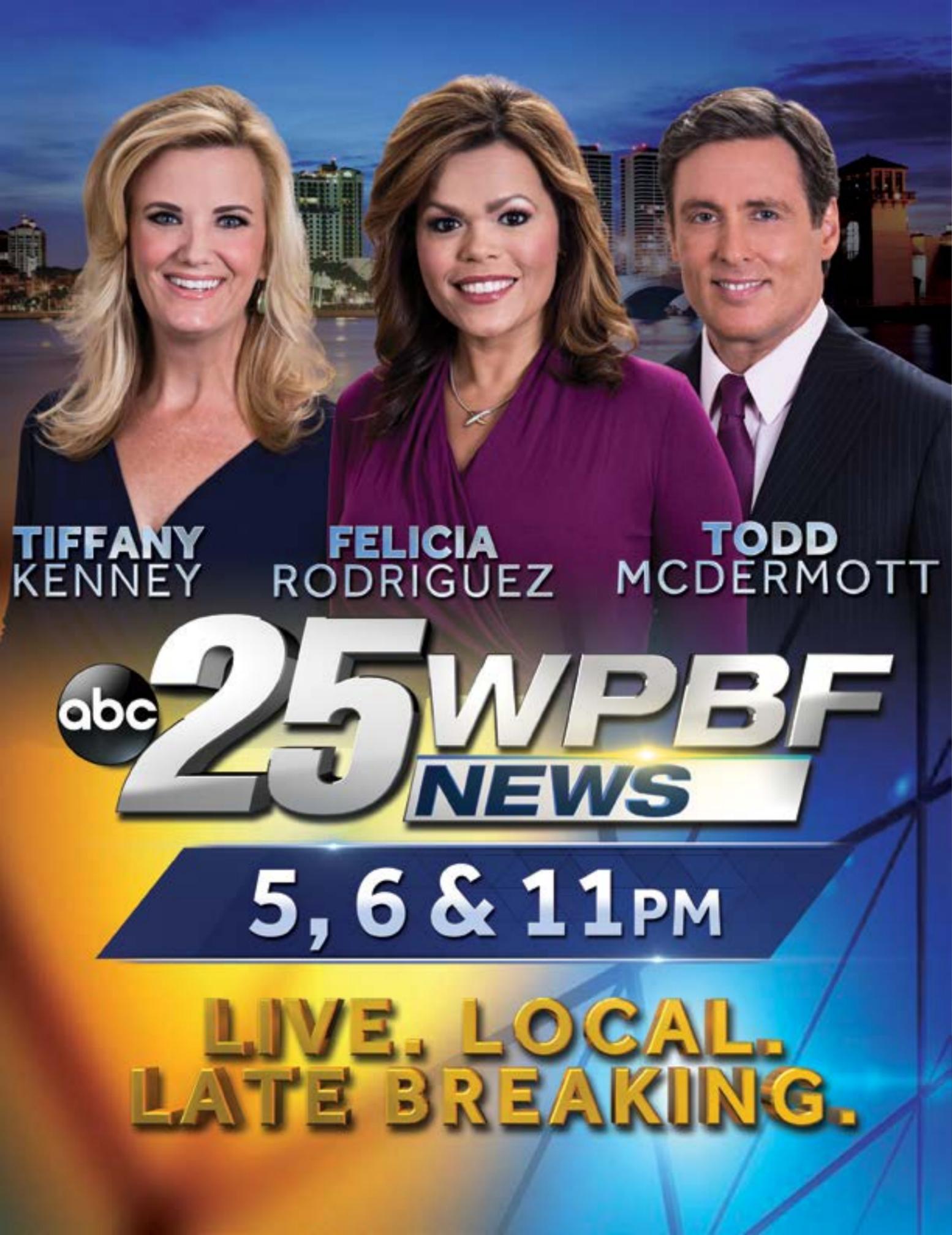


## PROTECTING YOUR HOME AFTER THE HURRICANE

- ▶ Make temporary repairs to protect your home or property from further damage. Cover holes in the roof or walls with plywood and use heavy-duty plastic to cover plastic windows.
- ▶ Before hiring a contractor, verify the contractor's license and insurance company.
- ▶ Get an estimate first and discuss payment terms. Get receipts for the labor and materials.
- ▶ Keep records, bills, and paid invoices until your insurance representative visits.
- ▶ Price gouging is a significant increase in the cost of goods or services following a disaster and is illegal.
- ▶ Take photos of damaged areas and possessions.
- ▶ Note: Federal disaster assistance may be available.

### FILING A CLAIM

- ▶ Notify your agent as soon as possible. Give an address and phone number where you can be reached if you have vacated your home.
- ▶ Present your photos and inventory to help your adjuster assess the damage.
- ▶ Be patient. Cases are expedited based on severity or hardship.



# DURING & AFTER STORM

## DURING THE STORM

- ▶ Stay inside until the hurricane passes. Make sure the storm has completely passed before going outside your house.
- ▶ Stay tuned to WPBF 25 News for updates.
- ▶ Turn off circuit breakers if the power goes out. Leave one circuit breaker on with a lamp so you will know when power is restored.
- ▶ Do not use candles or kerosene lamps during the storm.
- ▶ As winds become more intense, go to your safe room and do not expose yourself to the hurricane's winds.
- ▶ Keep windows closed. It is a myth that opening a window on one side of the house will equalize pressure.
- ▶ If your house begins to sustain damage, cover yourself with a mattress and pillows. If your safe room is a bathroom with a bathtub, get in the tub under a mattress.
- ▶ Use the phone for urgent calls only. Don't use the phone if you hear thunder.
- ▶ If you're in a tall building, avoid the top floors as wind speeds are stronger the higher you go. Go to a safe room.



## AFTER THE STORM

- ▶ Use extreme caution. There may be dangerous situations all around you!
- ▶ If your house is damaged, move carefully to get out. Do not return until inspected by officials.
- ▶ Always supervise children.
- ▶ Do not drink the tap water until officials have announced it's safe.
- ▶ Avoid driving if possible because of debris and road blockage.
- ▶ If power is out, gasoline will be in short supply and filling stations will have long lines.
- ▶ At intersections with stop lights out, treat it as a 4-way stop and use extreme caution.
- ▶ Phone lines and cell towers will be damaged or overloaded. Try making calls at "off peak" times.
- ▶ If power remains out for an extended period, FEMA will set up relief stations to provide free ice, water and other necessary items.

**TIP** When hurricanes strike South Florida there is an increased risk of tornadoes. Be alert to these fast moving weather changes by keeping your weather radio turned on and tuned in. Also, rely on the WPBF 25 First Alert weather team on WPBF 25, WPBF.com, and the WPBF 25 Hurricane Tracker App.

# DURING & AFTER STORM

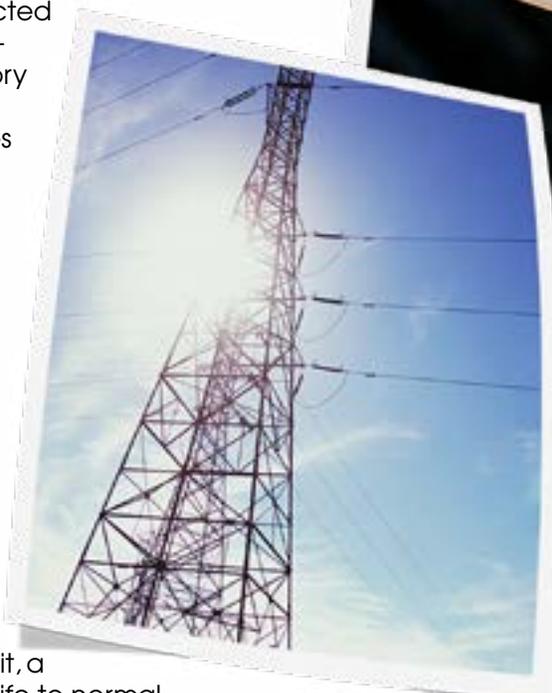
## RESTORING ELECTRICAL SERVICE

Repair crews work to return power to the facilities that serve the largest number of affected customers first. Priorities are not established by location, your payment history or how often you call. Crews focus on facilities that provide essential services to your community, such as hospitals, police, fire stations and television or radio stations. Once major repairs have been made, work begins to restore smaller groups and individual customers.

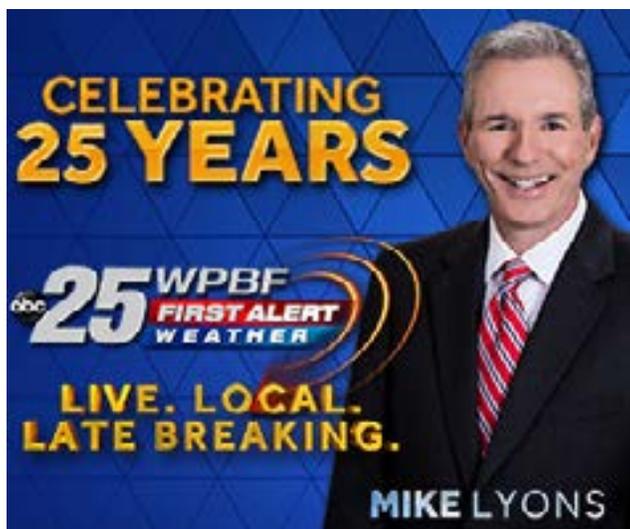
### AFTER THE STORM

Many areas may experience wide spread power outages. For the safety of repair crews, power companies will not begin restoration efforts until wind speeds are below 35 miles per hour. Power outages can last several hours to several weeks. During the wait, a portable generator can help restore life to normal, but its safe use requires care and planning.

- ▶ Always run portable generators outside the house.
- ▶ Never run generators inside, or in a garage.
- ▶ Be sure to turn the generators off and let it cool down before refueling. Gasoline spilled on hot engine parts can and does ignite causing injury and death.
- ▶ Keep generators well away from open windows – including neighbors’ – so deadly exhaust does not enter the home.
- ▶ Never attempt to connect a generator directly to your home’s wiring. Power from the generator will “back feed” into utility lines with the potential to severely injure or kill a neighbor or utility crew working to restore service. Instead, plug appliances directly into the generator’s outlet.



- ▶ Use heavy-duty extension cords rated for outdoor use and place the generator safely outdoors.
- ▶ Follow the manufacturer’s recommendations for grounding the generator.
- ▶ Observe noise ordinances and be considerate of your neighbors.



### DO YOU KNOW?

Hurricane Andrew (1992) ripped an 80-foot steel beam weighing several tons off a building and flung it more than a block away.

—Source: Oxlade, Chris. 2006. *Violent Skies: Hurricanes*. Chicago, IL: Raintree.