

HURRICANE PREPAREDNESS

2018

Prepared & Presented By:



Alliant Property Management, LLC

HURRICANE PROCEDURES

FOR ALLIANT CLIENT PROPERTIES

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INTRODUCTION

To ensure the safety and quality of life of the people in Southwest Florida, this Hurricane Preparedness Manual has been produced for you.

We believe the Florida highway system has not kept pace with the rapid growth population and evacuation requirements in southwest Florida. In the event of an evacuation, the road network will not handle the traffic volumes and a deadly gridlock could be created. Due to this fact, barrier island residents will be advised to evacuate well in advance of inland residents. If you are told to evacuate, please do so immediately. However, to do this, we advise that you plan, prepare and be ready.

The hurricane season in South Florida is June 1 through November 30.

A hurricane is the most powerful storm on earth. The combination of high winds, storm surge and battering waves is deadly.

Statistics show that the majority of people living in hurricane prone areas have never experienced a major hurricane. Many residents have been through weaker storms or hurricane fringes. The result is a false impression of a hurricane's fatal potential. This leads to a lack of preparedness which could result in the loss of many lives.

TROPICAL STORMS & HURRICANES

OVERVIEW

Tropical storms and hurricanes are formed when several different weather conditions occur simultaneously. The two basic ingredients are warm ocean waters and favorable wind conditions. These conditions called tropical cyclones occur every year in the Tropics between late May and early November.

A tropical storm is a lesser form of a hurricane. On average, about 10 named tropical storms develop each hurricane season. About half of these strengthen into hurricanes.

A hurricane is a tropical cyclone with winds exceeding 74 MPH, originating in the tropical regions of the Atlantic Ocean, the Caribbean Sea, or the Gulf of Mexico.

The center, or eye, is relatively calm. The most violent activity takes place in the area immediately around the eye, called the “eye wall”.

The hurricane can reach an altitude of 50,000 feet and can be hundreds of miles wide. It can carry a dome of water 50 to 100 miles wide and up to 30 feet high called the STORM SURGE. When this storm surge reaches a barrier island, it usually has waves of three feet or more on top of the storm surge so that a 10 foot storm surge could have waves that cap at 13 feet. If the storm surge arrives at the same time as high tide, the flood height is even higher and the flooding effect is more devastating.

THE HAZARDS OF HURRICANES

There are 5 strengths of hurricanes. They are categorized based upon their sustained winds, with Category 1 being the weakest and Category 5 being the most powerful. Hurricanes and tropical storms present 4 distinct hazards to us.

<u>CATEGORY</u>	<u>WIND VELOCITY</u>	<u>STORM SURGE ABOVE NORMAL</u>
Category 1	74-95 mph	5 – 7 feet
Category 2	96-110 mph	8 -12 feet
Category 3	111-130 mph	11 -16 feet
Category 4	131-155 mph	14 -20 feet
Category 5	155 mph & higher	18 feet or more

STORM SURGE: The most dangerous hazard is the storm surge. The storm surge is a large dome of water that is pushed up on the land as the hurricane comes ashore. The shallowness of the Gulf of Mexico and strong winds will intensify the effects of storm surge on Lee County. We could experience a 24-foot storm surge with a category 5 hurricane.

WINDS: The winds that generate storm surge also cause damage themselves. Most vulnerable to these winds are trees, power lines, signs, manufactured homes, recreational vehicles, and homes and businesses with unprotected windows.

TORNADOS: As they move on shore, hurricanes can spawn numerous tornados. These tornados can occur without warning and add to the destructive potential of the hurricane.

RAIN: Hurricanes and tropical storms often bring very heavy rains for extended periods. From 6 to 8 inches of rain can fall in 24 hours or less producing flooding in many areas.

WHAT TO DO BEFORE JUNE 1

- I. **BE ALERT:** Know what a hurricane WATCH and WARNING means.
- II. **WATCH:** Means a Hurricane may hit your area. Hurricane conditions are possible in the specified area of the WATCH, usually within 36 hours. Put your hurricane plan into action.
- III. **WARNING:** Means Hurricane conditions are expected in the specified area of the WARNING, usually within 24 hours. All precautions should be taken.
- IV. **ASSEMBLE A DISASTER SUPPLIES KIT:** Only take a seven day supply with you for each person when you evacuate.
 - 1) Cash, Cell phone
 - 2) Hygiene products
 - 3) First aid kit and essential medications
 - 4) Medical history record
 - 5) Canned food and manual can opener
 - 6) At least three gallons of water per person
 - 7) Protective clothing, rainwear, and bedding or sleeping bags
 - 8) Batter-powered radio, flashlight, and extra batteries
 - 9) Candles
 - 10) Matches in water proof container
 - 11) Special items for infant, elderly, or disabled family members
 - 12) Check cell phone battery
 - 13) Written instructions on how to turn off electricity, gas and water if authorities advise you to do so
 - 14) Bucket (to flush toilets)
 - 15) Road maps
 - 16) Wet weather footwear
 - 17) Paper plates, drinking cups & napkins
 - 18) Paper towels
 - 19) Sanitary supplies

In addition:

DIAPERS: Maintain a 2-3 week supply of disposable diapers for youngsters or incontinent adults. These will be in short supply after a disaster.

IDENTIFICATION: Every person should have identification on them ***AT ALL TIMES***.

MEDICINES: Make sure you have a minimum of a three week supply.

MONEY: Have enough money accessible to purchase necessities. Banks will be closed and credit cards will not be accepted until phone lines and electricity are restored.

OXYGEN: If you are oxygen dependent, keep at least one walk around bottle. “Special Needs” shelters will have an adequate oxygen supply to replenish your needs.

PREPARE FOR HIGH WINDS

Install hurricane shutters or purchase precut ½ outdoor plywood boards for each window of your home. Install anchors for the plywood and predrill 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 remove branches so that wind can blow through.

INSURANCE

Did you know that a typical homeowners' policy does not protect you from loss from flooding or rising waters? If you don't have flood insurance, check with your insurance agent for a price quote on your home and your furnishings. Don't wait until the hurricane warning has been issued. There is a 30-day waiting period before flood insurance becomes effective.

Coverage:

Make sure you have adequate coverage. Make a checklist to assist in determining your insurance needs. Condominium owners should check if they have "Loss Assessment Coverage".

Consider increasing your coverage if it is not adequate. As stated earlier, a standard homeowner's policy does not cover flood damage caused by rising water. Also check to see if your policy has replacement cost coverage and if it has an endorsement that would pay the added expense to rebuild your home to current code requirements and pay for housing while your home is being rebuilt. Keep in mind your insurance company will probably require proof of the cost of any item for which a claim is made. Photographs and/or videotapes are good ways to provide an accurate visual record.

KNOW WHAT TO DO WHEN A HURRICANE WATCH IS ISSUED

Listen to NOAA Weather radio or local radio or TV stations for up-to-date storm information.

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, purchase plywood to cover large windows. Note: Tape does not prevent windows from breaking, so taping windows is not recommended.

Locate a safe place to store gas grills and propane or LP gas tanks. If damaged in a storm, they become a leaking, potential bomb. They must be tied down in areas subject to flooding to prevent them from becoming floating mines.

Fill your car's gas tank.

Check batteries and stock up on canned food, first aid supplies, drinking water, medications, and flash lights.

If you plan to board your pet(s), survey the kennels to determine specific locations and requirements. Most boarding facilities require proof of up-to-date vaccinations, and a properly fitted collar with a current license (identification) and rabies tag before they will take your pet(s).

If you plan to leave your pet(s) at home, survey your home and determine the best location away from windows to place you pet(s) during a storm emergency, such as a utility room, bathroom, kitchen or other tiled area which can be easily cleaned. Provide access to high places such as a counter top, in case of flooding.

- NEVER LEAVE YOUR PET OUTSIDE DURING A STORM
- NEVER LEAVE A CAT WITH A DOG EVEN IF THE TWO ARE NORMALLY FRIENDS
- CONFINE AND KEEP SMALL PETS AWAY FROM CATS AND DOGS
- DANGEROUS ANIMALS SHOULD BE LEFT IN SPECIAL CRATED OR CAGES

Plan for the feeding of the animals by leaving dry type foods that are relatively unpalatable to prevent over eating. Leave water in bathtubs or other sturdy containers that will not spill. Do not leave vitamins or mineral supplements. Birds require special food dispensers that will allow them to eat daily.

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.

Disconnect all electrical appliances and equipment, except refrigeration.

Close all windows and draw blinds or drapes.

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 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 tornados. Tornados 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. If you are caught on a flooded road and waters are rising rapidly around you, get out of the car and climb to higher ground.

KNOW WHAT TO DO WHEN AN EVACUATION ORDER IS ISSUED

BE PREPARED: Prepare a home evacuation plan.

- Identify ahead of time where you could go if you are told to evacuate. Choose several places—a friend’s home in another town, a motel or shelter. Determine to leave early before roads become congested or impassable. Allow for three times the normal driving time.
- 1. STAY WITH A FRIEND OR RELATIVE WHO HAS A SAFE PLACE.
 2. RELOCATE OUT OF THE AREA
 3. RELOCATE TO SHELTERS – A shelter should be used as a last resort only.
 4. ACT QUICKLY – LEAVE IMMEDIATELY
 5. STAY CALM
- Keep handy the telephone numbers of these places as well as a road map of your locality. You may need to take alternative or unfamiliar routes if major roads are closed or clogged.
- Listen to NOAA Weather Radio or local radio or TV stations for evacuation instructions. If advised to evacuate, do so immediately.
- Pack personal items and important papers such as insurance information, medical information, doctor information, etc.
- If you elect to go to a shelter, remember shelters are not hotels. You will not be permitted to check into and out of a shelter as if it were a hotel. They will not be able to provide you with any convenience or luxuries. Bring your family’s Disaster Supply Kit to ensure proper provisions. Weapons and liquor are not permitted in shelters. Under no circumstances are pets allowed in Red Cross Shelters. The only exceptions are dogs for the hearing or visually impaired.
- If time permits, make an inventory of all moved items to ease unpacking after the storm.
- Ensure that you have an adequate supply of waterproof bags for your important papers, cash, household inventory, insurance policies, photo albums, and other personal materials.
- Prepare your vehicle with topped-off fuel tank, oil and water. Fill tires and spare to recommended tire pressure.
- Refill your vehicle gas tank at the first opportunity.

- If you have a pool, super chlorinate it. Do not empty the water.
- Before leaving the property, check that the exterior of the building is secure.
- Lock all doors before you leave.
- Be sure to tell a friend or relative that is outside the storm area where you are going and how to get in touch with you.
- Prepare a message on your answering machine for relatives who might try to reach you.
- Moor your boat and remove or lower Biminis and antennas. If you leave your boat on a trailer, deflate tires and tie boat down. Remove instruments, fill the tank with fuel, and fill the oil reservoir. Remove loose seat pads and covers.
- Lastly, review all items on your list to assure that none have been overlooked.
- **Throughout – remain calm.**

REMAINING IN YOUR HOME OR CONDOMINIUM

If you elect to stay, bear in mind that you probably will not have fire, EMS, or law enforcement support during the peak of the storm or for some time after.

If you are one of the doubters and think that you will be safe in remaining, we can only offer suggestions:

Find the safest place in your home. An interior room, closet or bathroom without windows is much more preferable than an exterior room with sliding glass doors and windows. Bring mattresses and move supplies into the safe room before the storm hits.

Make sure you have a portable radio and flashlights with spare batteries and a sturdy pair of shoes for each member of your family. There may be plenty of broken glass, nails and other debris that could injure you after the storm passes.

CONDOMINIUM RESIDENTS:

- Although most levels of condominiums are above the storm surge, they do present unique problems and responsibilities inasmuch as wind velocity increases with height. Residents in upper floors, especially the elderly or those with mobility problems, should seek refuge on the lower floors – above the second level – before the electricity goes out and elevators are inoperative. Don't forget to take your Disaster Supplies Kit plus a chair to sit on in the stairwells or hallways.
- Before you leave your condo unit, remove all loose items from your terrace or porch such as patio furniture, plants, wall hanging, etc. Close and lock all windows, and sliding glass doors. Close shutters. Close blinds, curtains and drapes and move furniture away from windows.

From your safe area, continue to monitor the course of the storm by listening to NOAA Weather Radio or the local radio station.

Use only battery operated lanterns in your safe room. Flames from candles can cause fires. Once the electricity goes out it is going to get hot and sticky. Try to get used to it because electricity may be out for hours, weeks or even months. The electric utility company will try to restore power as rapidly as possible.

Try to remain calm for your own benefit and for other family members. The roaring noise from hurricane force wind and rain will be extremely unnerving. Add the sound of debris crashing into your home or building and the noise will be terrifying. Prepare your family as best you can in advance for these possibilities.

Remain indoors away from windows until the "all Clear" has been given. If the "eye" of the storm passes over your area, the winds become calm and the sun may be shining, don't be lulled onto thinking the worst is over. The winds will become extremely strong again from the opposite direction. **STAY INSIDE.**

PEOPLE WITH SPECIAL NEEDS

A People with Special Needs registry is maintained by the Collier and Lee County Offices of Emergency Management to provide transportation assistance to public shelter.

People who need this special help often are elderly or have a physical disability, neurological or psychological disorder. If you are unable to respond independently to an emergency situation which requires you to evacuate your home, then you should register for assistance.

Register in advance, even if you are a short-term visitor. **DO NOT WAIT UNTIL THE STORM APPROACHES.**

If you are in Collier County:

Contact the Collier County Office of Emergency Management at 239-774-8444.

If you are in Lee County:

Contact the Lee County Office of Emergency Management at 239-477-3600.

ELDERLY

If you have elderly friends or relatives who will be evacuating with you during a storm, keep a list of their prescribed medications, and include them in your food and water storage plans. Make a plan now with elderly friends and relatives. If they live in evacuation zones, tell them you will take care of their property and pick them up. Allow time for them to gather their belongings.

KNOW WHAT TO DO AFTER A HURRICANE IS OVER

After the hurricane passes, expect the worst but hope for the best. Depending on the intensity of the storm, damage will range from light to catastrophic. Many measures that you used in preparation for the hurricane will, hopefully, limit damages to your property.

Common sense should prevail when returning to a storm-damaged home. Be extremely careful when using generators, chain saws, heating and lighting appliances. The electricity utility warns that generators should never be connected to the main breaker box in your residence.

Keep listening to NOAA Weather Radio or local radio or TV stations for instructions

If you are evacuated, return home when local officials tell you it is safe to do so.

Inspect your home for damage.

Use flashlights at all times; avoid using candles.

Stay clear of downed lines in your yard or in the street.

Help keep the utility telephone lines clear for emergency calls.

All residents of Homeowner Associations should contact their own insurance carrier and report damage as soon as possible. Alliant personnel will report all common area damage to corporate office as soon as possible.

All residents of Condominiums should contact their own insurance carrier for damage. Alliant will contact corporate office with damage estimates.

ALLIANT PROPERTY MANAGEMENT, LLC PROCEDURES

All Alliant office personnel will report for duty to the corporate offices as soon as possible after the officials say it is safe to go outdoors.

All Alliant maintenance personnel will report to their respective properties. Check for the safety of all residents before any cleanup begins. Report damage to the corporate office and what assistance is needed.

Alliant will have 4 man crews checking each property for welfare of residents and damage control.

All residents of Homeowner Associations should contact their own insurance carrier and report damage as soon as possible. Alliant personnel will check the grounds and report all common area damage to corporate office as soon as possible.

Alliant personnel are the only ones authorized to contract with cleanup vendors at Condominium Associations. Residents of condominiums should contact their own insurance carrier for damage. Alliant will contact corporate office with damage estimates.

Alliant's insurance coordinator will notify insurance carriers and get claim numbers and claim representative's name and phone number. All work should be authorized by claim representative prior to any contract being signed other than an emergency work order authorized by Alliant Management.

Alliant personnel should make every effort to contact the Board of Directors of each association and give them a status report on damage and work in progress.

When possible, individual unit owners should be notified of serious damage to their units.

Email blasts will be sent to owners to update the status of damage and the recovery effort.

The Alliant website will have up to date status reports (www.alliantproperty.com).

IMPORTANT TELEPHONE NUMBERS

Emergencies	911
Storm Information Hot Line	477-1900 (Activated during storm)
Salvation Army	334-3745
Red Cross	866-438-4636
Florida Power and Light	800-468-8243
Lee County Electric Cooperative	800-599-2356
Teco Peoples Gas	877-832-6747
Bonita Springs Utilities	992-0711
Cape Coral Utilities	574-7722
Lee County Utilities	936-0247
Fort Myers Beach Water	463-9914
Florida Road Conditions SW Florida Only	863-519-2362
Charlotte County Emergency Mgmt.	941-833-4000
Cape Coral Emergency Operations Center	573-3022
Collier County Emergency Management	252-3600
Cape Coral Hospital	574-2323
Lee Memorial Hospital	332-1111
Health Park Medical Center	433-7799
Disaster Information Help line	800-525-0321

F.E.M.A.	800-462-9029
Elder Services	800-963-5337
Florida Highway Patrol	278-7100
Florida Emergency Information Line	800-342-3557
Cape Coral Police	574-3223
Lee County Sheriff's Office	477-1200
Lee County Emergency Management	477-3600
Fort Myers City Police	334-4155
United States Coast Guard Fort Myers Beach	463-5754
Alliant Property Management Main Office	454-1101
Alliant Emergency Number	931-3745
Alliant Fax	454-1147
Alliant's Website for Updates	www.alliantproperty.com
Alliant's email address	apmsupport@alliantproperty.com

Lee County Public Shelters:

Bonita Springs YMCA

27200 Kent Road
Bonita Springs, FL 34135

[Directions](#)

Not Open at this Time

Dunbar Middle School

4750 Winkler Ave
Fort Myers, FL 33905

[Directions](#)

Not Open at this Time

East Lee County High School

715 Thomas Sherwin Ave.
Lehigh Acres, FL 33974

[Directions](#)

Not Open at this Time

Estero Recreation Center

9200 Corkscrew Palms Blvd.
Estero, FL 33928

[Directions](#)

Not Open at this Time

Florida Gulf Coast University Alico Arena

10501 FGCU Blvd S

Fort Myers, FL 33965

[Directions](#)

Not Open at this Time

Germain Arena

11000 Everblades Parkway

Estero, FL 33928

[Directions](#)

Not Open at this Time

Harns Marsh Elementary

1800 Unice Avenue North

Lehigh Acres, FL 33971

[Directions](#)

Not Open at this Time

Harns Marsh Middle School

1820 Unice Avenue N.

Lehigh Acres, FL 33971

[Directions](#)

Not Open at this Time

Island Coast High School

2125 DeNavarra Pkwy.

Cape Coral, FL 33909

[Directions](#)

Not Open at this Time

Mirror Lakes Elementary School

525 Charwood Avenue South
Lehigh Acres, FL 33936

[Directions](#)

Not Open at this Time

N. Fort Myers Academy of the Arts

1856 Arts Way
North Fort Myers, FL 33917

[Directions](#)

Not Open at this Time

North Fort Myers Recreation Center

2000 N. Recreation Park Way
North Fort Myers, FL 33903

[Directions](#)

Not Open at this Time

Oak Hammock Middle School

5321 Tice Street
Fort Myers, FL 33905

[Directions](#)

Not Open at this Time

Ray V. Pottorf Elementary

4600 Challenger Blvd. Fort Myers, FL 33966

[Directions](#)

Not Open at this Time

South Fort Myers High School

14020 Plantation Road
Fort Myers, FL 33912

[Directions](#)

Not Open at this Time

Varsity Lakes Middle School

801 Gunnery Road North
Lehigh Acres, FL 33971

[Directions](#)

Not Open at this Time

Veterans Park Recreation Center

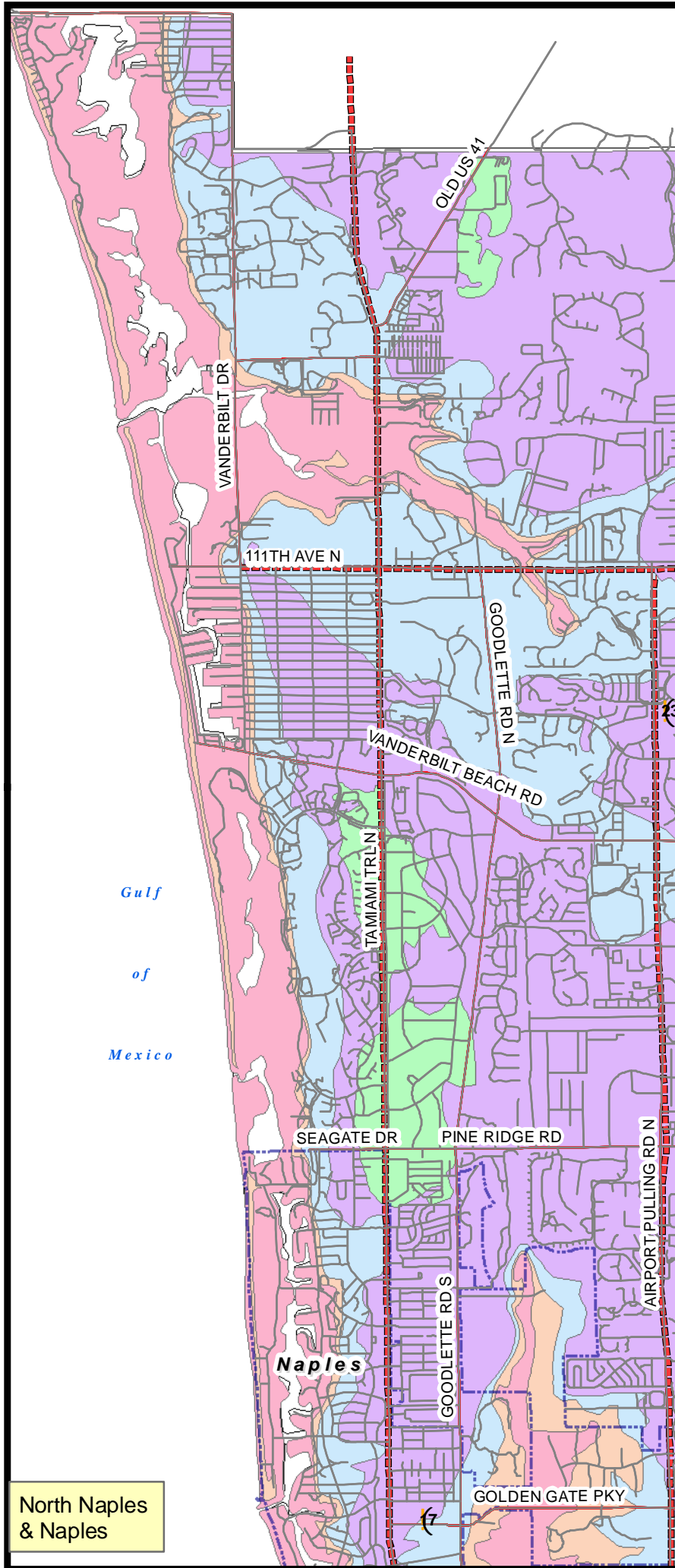
49 Homestead Road South
Lehigh Acres, FL 33936

[Directions](#)

Not Open at this Time

Charlotte County Shelters:

A	Kingsway Elementary School	23300 Quasar Boulevard, Port Charlotte, FL 33980	CLOSED	500	Monday, September 11, 2017 10:00:12 AM
B	Liberty Elementary School	370 Atwater Street, Port Charlotte, FL 33954	CLOSED	500	Monday, September 11, 2017 10:00:04 AM
C	Port Charlotte Middle School	2300 Midway Boulevard, Port Charlotte, FL 33952	CLOSED	500	Monday, October 31, 2016 4:42:32 PM



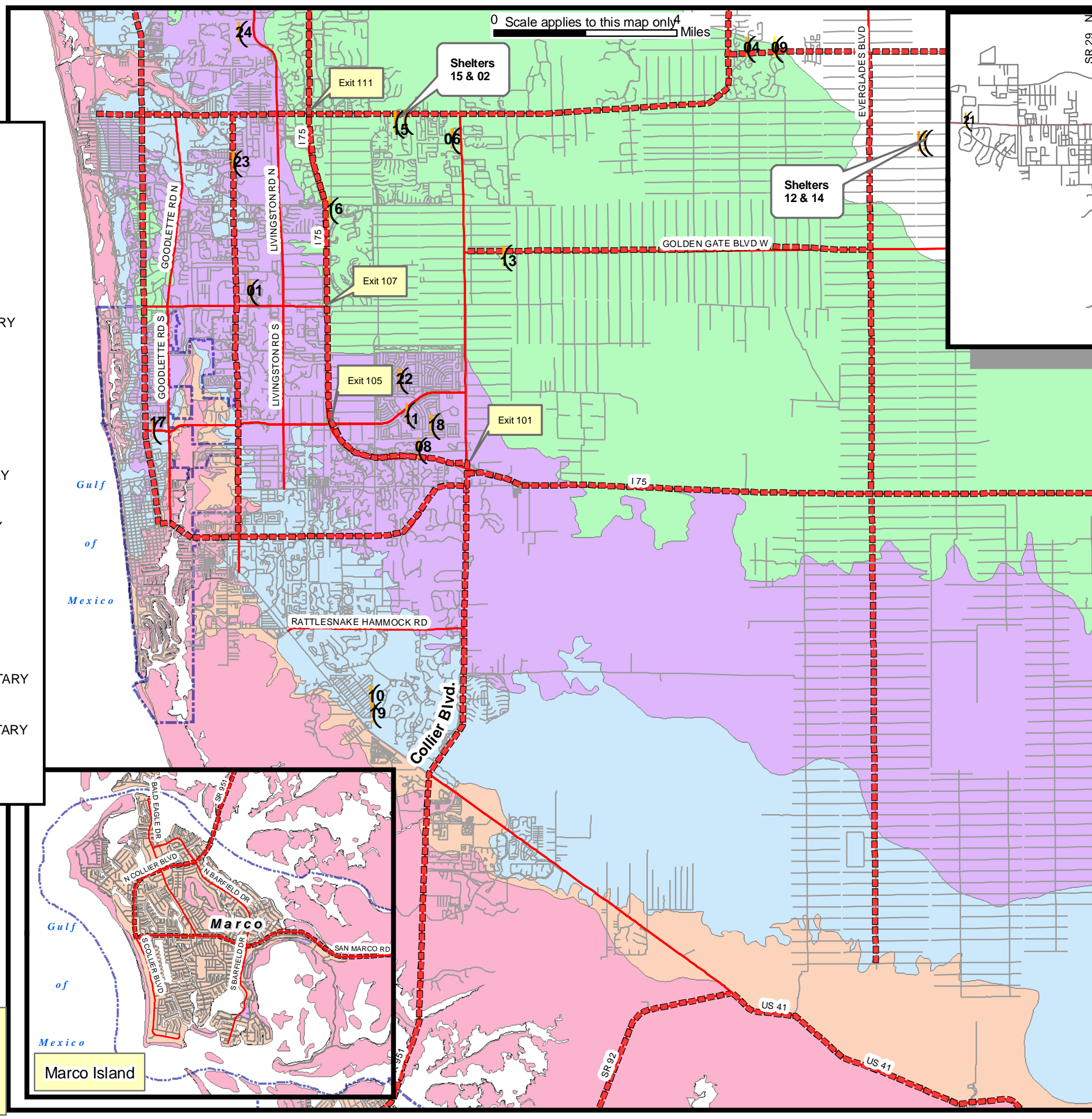
North Naples & Naples

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

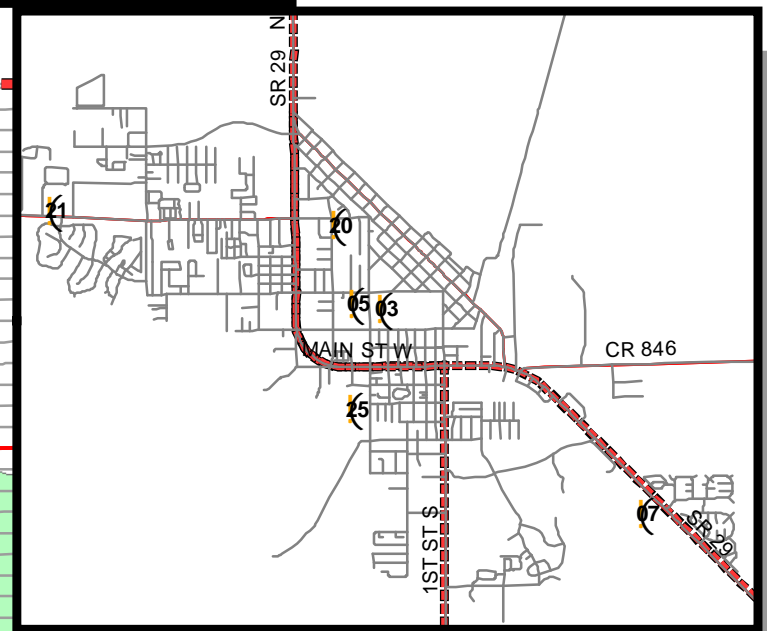
- Shelters**
- 01 BARRON COLLIER HIGH
 - 02 GULF COAST HIGH
 - 03 IMMOKALEE HIGH
 - 04 CORKSCREW MIDDLE
 - 05 IMMOKALEE MIDDLE
 - 06 OAKRIDGE MIDDLE
 - 07 VILLAGE OAKS ELEMENTARY
 - 08 GOLDEN GATE HIGH
 - 09 PALMETTO RIDGE HIGH (Special Needs Shelter)
 - 10 LELY HIGH
 - 11 GOLDEN GATE MIDDLE
 - 12 Sabal Palm Elementary
 - 13 BIG CYPRESS ELEMENTARY
 - 14 Cypress Palm Middle
 - 15 LAUREL OAK ELEMENTARY
 - 16 VINEYARDS ELEMENTARY
 - 17 NAPLES HIGH
 - 18 Golden Terrace Intermedia
 - 19 Parkside Elementary
 - 20 HIGHLANDS ELEMENTARY
 - 21 LAKE TRAFFORD ELEMENTARY
 - 22 Golden Gate Intermediate
 - 23 PELICAN MARSH ELEMENTARY
 - 24 NORTH NAPLES MIDDLE
 - 25 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.



0 Scale applies to this map only
Miles



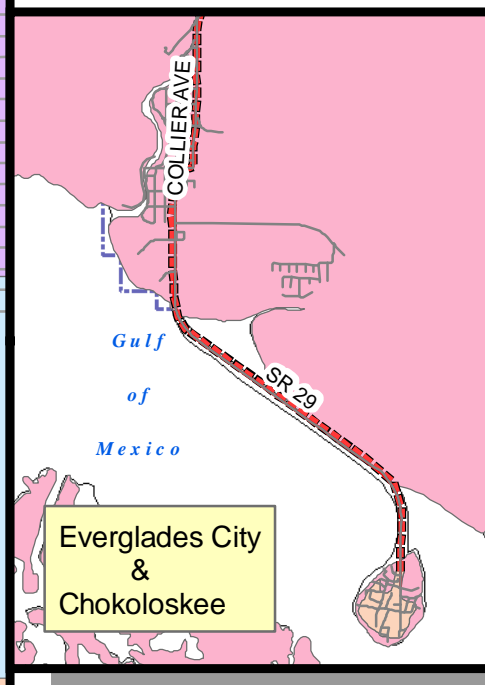
-Evacuation & Shelter Information-
When an evacuation is ordered & you are in the affected area requiring transportation to a shelter, the Collier Area Transit (CAT) mass transportation service will pick up evacuees along their normal routes & stops. If you live in a community not serviced by the CAT 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.



Marco Island



Everglades City & Chokoloskee