TOWN OF HILTON HEAD ISLAND

# guide to emergency preparedness field guide

GET A kit + MAKE A plan + STAY informed

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### HURRICANES EARTHQUAKES TORNADOES FLOODS + WILDFIRES

The Lowcountry is vulnerable to a variety of hazards including hurricanes, tornadoes, flooding, earthquakes, wildfires, hazardous materials incidents, terrorism, power outages, and resource shortages.

In your planning, you should assume that basic services such as electricity,

water, gas, and telephones may not be available for some time. This is why it is critical for everyone to:

#### GET A KIT, MAKE A PLAN, AND STAY INFORMED.

The Town of Hilton Head Island's Emergency Management Division developed this Field Guild to help you prepare for all kinds of emergencies. You can use this guide to make an emergency plan based on your personal needs or situation. It includes helpful checklists and sections for you to fill in with your individualized plan information.

### WHAT YOU SHOULD KNOW AND DO BEFORE A DISASTER STRIKES

- $\hfill\square$  Learn the threats that we face on Hilton Head Island.
- □ Know what actions and precautions YOU should take before, during, and after an emergency.
- $\hfill\square$  Use common sense, follow official instructions and stay informed.
- $\hfill\square$  Take a first aid and CPR course.
- $\hfill\square$  Build an emergency kit.
- □ Use this Field Guide to Make a Plan



By knowing your vulnerability, developing an emergency plan and keeping an emergency kit, you can reduce the effects of a hurricane's impact on you or your family.

Storm surge, heavy rainfall, inland flooding, high winds, tornadoes, and rip currents are hazards associated with hurricanes. Of these, storm surge has the most potential for loss of life on the coast.

Hurricane categories do not account for storm surge.

#### Category Wind Speed (mph) Damage

1	74 - 95	Very dangerous winds will produce some damage
2	96 - 110	Extremely dangerous winds will cause extensive damage
3	111 - 129	Devastating damage will occur
4	130 - 156	Catastrophic damage will occur
5	> 156	Catastrophic damage will occur

Storm surge is an abnormal rise in sea level accompanying a hurricane or other intense storm. This advancing surge combines with the normal tides and increases the water level to heights that will impact roads, homes, and other critical infrastructure. This rise of water can cause severe flooding in coastal areas, particularly when the storm tide coincides with the normal high tide.





Only the Governor of South Carolina has the authority to order an evacuation for the entire Island. Prepare now.



PALMETTO BREEZE

Call 843-757-5782 for

pre-storm transportation.

the Hurricane Evacuation

Assistance Registry at www.

palmettobreezetransit.com/

hurricane-evacuation-information

□ Register for a ride through

#### PLANNING YOUR **EVACUATION:**

- Know how you will get there.
- $\square$ Know the evacuation routes
- or roads you plan to take. Know where you will go. Make plans that will accommodate young children and pets if necessary. If you plan on using a public shelter, be aware that it may not accommodate pets.
- Have a Plan "B."



## EARTHQUAKES

#### WHAT TO DO TO PREPARE YOUR HOME:

- □ Fasten shelves and appliances securely to walls
- Place large, heavy objects on lower shelves.
- □ Store glass, china and other breakable items on lower shelves or in drawers.
- □ Repair defective electrical wiring or leaky gas fixtures. These present major post- earthquake fire risks.
- □ Repair any deep cracks in your foundation or ceiling. Get expert advice if these are discovered.

#### **DURING AN EARTHQUAKE**



#### FOR PEOPLE WITH DISABILITIES



#### ADDITIONAL RESOURCES

- FEMA www.readv.gov/earthquakes
- Red Cross www.redcross.org/prepare/disaster/earthquake
- US Geological Survey www.usgs.gov/natural-hazards/earthquake-hazards/ science/prepare?qt-science center objects=0#qt-science center objects



#### **ACTIONS TO CONSIDER**

- Determine in advance where you will take refuge.
- Underground shelters are uncommon on the Island; take shelter in an interior room or hallway on the lowest floor of a building.



- □ Stay away from windows, doors, and outside walls.
- □ Avoid auditoriums, cafeterias, and gymnasiums that have wide span roofs.
- □ DO NOT stay inside a trailer or mobile home! If possible, move to a building with a strong foundation.
- DO NOT get under an overpass or bridge.

#### IF YOU ARE OUTSIDE AND THERE IS NOT A SAFE SHELTER NEARBY:

- □ Go to your vehicle, buckle your seat belt and drive to the closest sturdy shelter.
- □ If conditions worsen and your vehicle is being hit by debris, pull over and park. Stay in the car with the seat belt on. Put your head down below the windows; cover your head with your hands and a blanket, coat or other cushion if possible.
- □ If you can safely get noticeably lower than the level of the roadway, leave your car and lie in that area, covering your head with your hands.
- □ Do not get under an overpass or bridge. You are safer in a low, flat location.
- $\Box$  Watch out for flying debris.

#### **ADDITIONAL RESOURCES**

- FEMA <u>www.ready.gov/tornadoes</u>
- National Weather
  Service <u>www.weather.gov/</u> <u>safety/tornado</u>
- SC Emergency Management Division - <u>www.scemd.</u> org/prepare/types-ofdisasters/tornadoes/



#### FLOOD

Whether during a hurricane, tropical storm, or simple rainstorm, flooding may affect large portions of the Island. One of the most proactive measures you can take as a homeowner is to purchase flood insurance through the National Flood Insurance Program (NFIP).

Remember to avoid contact with flood water. Never walk through or drive on flooded roads. Assume all flooded water is contaminated and thoroughly decontaminate anything that becomes wet. Be prepared to shelter in place using your emergency kit.

#### TSUNAMI

A tsunami is a vast volume of seawater in motion, extending from the surface to the ocean floor. Tsunamis can travel at speeds of up to 600 mph (jet speed) in deep water; the characteristics of the ocean floor affect them. In shallow water, tsunamis slow down, bunch up, and can get enormously tall as they approach coastlines.



#### **ADDITIONAL RESOURCES**

- Town of Hilton Head Island www.hiltonheadislandsc.gov/flood/
- Flood Plain Administrator 843-341-4757
- NFIP <u>www.fema.gov/flood-insurance</u>



Use this checklist to determine how safe your home is from fires.

- □ Are exits clear and unobstructed?
- Are extension cords in good condition (not frayed or cracked) and only used as temporary wiring?
- □ If multiple items need to be plugged in, is a surge protector being used?
- □ Are fire extinguishers visible and accessible?
- □ Is combustible rubbish removed from the building on a regular basis?
- Are oily rags and combustible chemicals stored in a container that limits oxygen or is filled with water?
- Do you have working smoke alarms?
- Are attic, closets, and other storage areas kept neat and clean?
- Do you test your smoke alarm batteries monthly and change the batteries twice a year?
- Do you have your chimney and furnace/ AC unit cleaned and serviced yearly?
- □ Are propane tanks stored outside the house?
- □ Is your address number clearly visible from the street?



## EMERGENCY C SUPPLY CHECKLIST

You should be prepared to provide your own basic necessities for up to five days. Modify this list to suit your own personal needs. Consider the individual needs of each person you are preparing for.

- One gallon of water per person per day
- □ Nonperishable food
- □ Manual can opener
- □ Eating supplies (plates, napkins, and utensils)
- Baby supplies such as formula, bottles, and diapers
- Books, toys, games or other activities
- □ Food and water for pets
- □ Shot records for your pets
- □ First aid kit
- Emergency reference material (first aid book)
- □ Clothing for several days
- Credit card and cash
- A whistle or air horn to signal for help
- Battery operated or hand crank radio
- □ Flashlights and batteries

- □ Basic tool kit and work gloves
- □ Spare pair of reading or prescription glasses
- □ Air mattress and sheets
- Toilet paper, moist towelettes, garbage bag and plastic ties for personal sanitation
- Soap, toothbrushes, toothpaste, hand sanitizer, female hygiene supplies
- □ Local, regional, and state maps
- Dust mask
- □ Cell phone with charger





Some items that you will need in an emergency kit may be too difficult to maintain within the kit. However, they should be readily available in your home if you need to shelter in place or evacuate. Some of those items include:

- A list of a personal network of people who can help you in an emergency or evacuation.
- Functional need items such as a walker, oxygen, wheelchair, or hearing aid.
- Instructions for the use of special medical equipment.
   Teach people in your network how to use the equipment
- □ Style and serial number of any medical devices.
- Size and weight of any special medical equipment.
- Laptop or tablet and accessories.

□ Information from your

oxygen supply company

your supply of oxygen.

about its emergency plans and how you will maintain

□ Written instructions regarding

your care if you have any

prescription medications.

special care needs.

□ 30-day supply of your

Patch kit for tires.

#### **ADDITIONAL RESOURCES**

- Federal Emergency Management Agency: <u>www.fema.gov</u>
- FEMA Ready: <u>www.ready.gov</u>
- National Red Cross: <u>www.redcross.org</u>
- Lowcountry SC Red Cross: <u>www.redcross.org/local/south-carolina.html</u>
- Palmetto Breeze: <u>www.palmettobreezetransit.com</u>
- National Alliance for Mental Illness: <u>www.namilowcountry.org</u>
- SC Department of Health and Environmental Control: www.scdhec.gov/disaster-preparedness

IMPORTANT DOCUMENTS

If you are leaving your home to evacuate, it is a good idea to bring copies of important documents.

Before hurricane season, review and upgrade any of your existing insurance policies.

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□ Adoption Decrees

□ Stocks and bonds

Prescriptions

Recent tax returns

□ Important photographs and

Backup computer files

□ \_\_\_\_\_

on a portable drive

Photos of valuables

in your home

other irreplaceable documents

Military records

Deeds

Death certificates

#### LOCATION OF IMPORTANT DOCUMENTS:

- Passports
- □ Social Security cards
- □ Immigration Documents
- □ Insurance policies
- □ Licenses
- □ Car titles and registrations
- □ Wills
- □ Contracts
- □ House plans
- Mortgage and property deeds
- Immunization and other medical records
- □ Bank account numbers
- □ Birth certificates
- □ Marriage certificates

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## COMMUNICATION PLAN

#### **OUT OF AREA PRIMARY CONTACT**

Name	 
Address	 
Phone	
Other info	

#### **OUT OF AREA SECONDARY CONTACT**

Name _			_
Address		 	_
Phone _	 	 	_

Other info	

#### PHYSICIAN #1

Name	
------	--

Address				

Phone	 		

#### PHYSICIAN #2

Name \_\_\_\_\_

Address	

Other	info			

## COMMUNICATION PLAN

#### **INSURANCE HOME**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Other info \_\_\_\_\_

#### **INSURANCE AUTO**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Other info \_\_\_\_\_

#### SCHOOL #1

Address \_\_\_\_\_

Phone \_\_\_\_\_

Other info \_\_\_\_\_

#### SCHOOL #2

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_\_

Other info \_\_\_\_\_



## COMMUNICATION PLAN

#### VETERINARIAN

Name	
Address	
Phone	
Other info	

#### **OTHER CONTACT**

Name	
Address	
Phone	
Other info	

#### **OTHER CONTACT**

Name _		
Address	 	
Phone _		 
-	 	 

Other	info			

#### **OTHER CONTACT**

Name	 	
Address		
Phone	 	
Other info		



#### **PRIMARY DESTINATION**

Name	
Address	
Phone	
Other Info	
Email	
Estimated Driving Time	
Estimated Room Cost	

#### **ALTERNATE DESTINATION**

Name	
Address	
Phone	
Other Info	
Email	
Estimated Driving Time	
Estimated Room Cost	

#### **ALTERNATE DESTINATION**

Name		 	
Address			
Phone		 	
Other Info			
Email			
Estimated Driv	ving Time		
Estimated Roc	om Cost		

## PETS SERVICE ANIMALS SUPPLY CHECKLIST

You should be prepared to provide your own basic necessities for at least three days during a disaster. Make the same preparations for pets or service animals. Do not leave your pet behind.

Modify this list to suit the needs of your pet(s) and/or service animal(s).

- □ Food, water, and treats for three days
- □ Food, water bowl, and manual can opener
- Proof of vaccination and medical records
- Veterinarian emergency plans and emergency contact information
- □ First aid kit, extra leash, and collar

- Contact information for a veterinarian at your evacuation location
- □ Certification or documentation for service animals
- □ Current photo of the animal with the owner
- □ Crate, bed, and/or blanket, and toys
- □ Litter, pan, and plastic bags

#### ADDITIONAL RESOURCES

- Hilton Head Humane Association: <u>www.hhhumane.org/</u> 843-681-8686
- SC Association of Veterinarians: <u>www.scav.org/scvrc</u> 1-800-441-7228
- South Carolina Animal Care and Control: <u>www.scacca.org/</u> 803-238-7438
- Beaufort County Animal Control Office: <u>www.beaufortcountysc.gov/animal-services/index.html</u> 843-255-5010

## EMERGENCY NUMBERS & SOURCES

Stay up-to-date by obtaining information from reliable sources.

#### SIGN UP FOR EMERGENCY ALERTS

- Town of Hilton Head Island MyHHI App <u>https://hiltonheadislandsc.gov/myhhi/</u>
- Town of Hilton Head Island Emergency Alerts <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ <a href="https://public.govdelivery.com/accounts/schiltonHead/subscribers/new">https://public.govdelivery.com/accounts/ </a>
- Nixle text alerts <u>https://bcso.net/beaufort-county-sheriffs-office/advisories/</u>

#### WEBSITES

- The Town of Hilton Head Island: www.hiltonheadislandsc.gov
- The Town of Hilton Head Island YouTube Channel: www.youtube.com/c/TownofHiltonHeadIslandSC
- Beaufort County Emergency Management: www.bcso.net/our-agency/emergency-management-division/
- South Carolina Emergency Management Division: <u>www.scemd.org</u>
- SCDOT Traveler Information System: <u>www.511sc.org</u>
- National Hurricane Center: <u>www.nhc.noaa.gov</u>
- National Weather Service Charleston: <u>www.weather.gov/chs/</u>
- SC Insurance Association: <u>www.scinsurance.net/</u>
- Federal Emergency Management Agency (FEMA): <u>www.ready.gov</u>
- National Flood Insurance Program (NFIP): www.fema.gov/flood-insurance
- American Red Cross: <u>www.redcross.org/</u>

## EMERGENCY NUMBERS & SOURCES

#### **PHONE NUMBERS**

- Hilton Head Island/Beaufort County Hurricane Re-Entry Hotline: 833-254-6400
- Town of Hilton Head Island: 843-341-4600
- Beaufort County Emergency Management: 843-255-4007
- Beaufort County Re-Entry Hotline: 1-800-963-5023
- SC Department of Transportation: 855-GO-SCDOT • 855-467-2368
- SC 511 Traveler Information System: 511 on your cell phone.
- Hispanic Outreach of SC: 803-419-5112
- Hilton Head Island-Bluffton Chamber of Commerce: 843-785-3673
- Beaufort Regional Chamber of Commerce: 843-525-8525
- Palmetto Breeze: Pre-storm transportation 843-757-5782 During an evacuation 843-255-4000

#### SOCIAL MEDIA

- The Town of Hilton Head Island on Twitter <u>@TownofHHI</u>
- The Town of Hilton Head
  Island on Facebook
  @TownofHHI
- The Town of Hilton Head
  Island on Flickr
  @TownofHiltonHeadIsland
- Beaufort County on Twitter <u>@bftcountysc</u>
- Beaufort County Government SC on Facebook
   @beaufortcountysc
- South Carolina Emergency Management Division on Twitter <u>@SCEMD</u>
- South Carolina Emergency Management Division on Facebook <u>@SCEMD</u>
- South Carolina Department of Transportation on Twitter <u>@SCDOTPress</u>



## QUICK REFERENCE GUIDE

#### SHELTER IN PLACE EMERGENCY KIT

Prepare a shelter-in-place kit containing the following:

- □ A battery-operated AM/FM radio with spare batteries
- □ Flashlight with spare batteries
- □ Food and bottled water (one gallon per person per day)
- □ Towels
- □ Toys for young children
- □ First-aid kit and medicine
- Other items essential for your family's survival
- Include food and water for your pets
- □ Consider sanitary arrangements for your family and pets.

#### **EVACUATION SUPPLY KIT**

- □ Food and water for three days (one gallon per person per day) and/or special dietary foods
- □ Toiletry items (soap, toothbrush, toothpaste, shampoo)
- Prescription medicines, medical equipment and important medical records

- □ Clothing for several days
- □ Blankets, pillows, and towels
- Identification and important papers
- $\hfill\square$  Checkbook, credit card and cash
- □ Flashlights with extra batteries and phone chargers
- □ Baby supplies
- Pet supplies

#### OTHER IMPORTANT INFORMATION

- $\Box$  Have a good road map.
- □ Know how to safely shut off electricity, gas, and water.
- □ Secure all loose yard items.
- □ Move valuable items to inner rooms or upper floors.
- □ Check your refrigerator and freezer for perishable items.
- Unplug major appliances to avoid damage from lightning strikes or power surges.
- Consider obtaining and predrilling plywood to board up windows of your home.



Brought to you by HILTON HEAD ISLAND FIRE RESCUE