# CHARLESTON COUNTY HURRICANE GUIDE



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# **TABLE OF CONTENTS**

Important Phone Numbers	
What to Know About Hurricanes	
Prepare For a Storm	
Know Your Evacuation Zone	
Evacuation Information	
Transportation Information/Pet Preparedness	
After a Storm	
High Wind Bridge Procedure/Social Media	





Charleston County Community Alert Notification System **everbridge** Empowering Resilience



Receive alerts about emergencies and other important community news by registering for the Charleston County Emergency Alert Program. This system enables us to provide you with critical information quickly in a variety of situations, such as severe weather, unexpected road closures, missing persons, and building or neighborhood evacuations. You will receive urgent messages wherever you specify, such as your home, mobile, or business phone, email address, and more. You choose where, you choose how.

# Scan the QR code to register for alerts



# **IMPORTANT PHONE NUMBERS**

Charleston County Department of Emergency Management	
Charleston County Department of Building Services	
<ul> <li>South Carolina Department of Public Health Care Line</li> <li>Medical Equipment Power Shelters</li> </ul>	1.855.472.3432 833.351.9990
American Red Cross, South Carolina Region	
SC Department of Transportation	"511"
Charleston County Community Information Line (only active during an emergency/Emergency Operations Center activation)	
Charleston County Community Information Line (Spanish) (only active during an emergency/Emergency Operations Center activation)	
Dominion Energy Outage Line	1.888.333.4465
Berkeley Electric Co-op Outage Line	

## FOR EMERGENCIES ONLY....



911

# **TO KNOW**



### Watches and warnings

The National Weather Service issues a hurricane or tropical storm watch 48 hours in advance of the anticipated onset of conditions. It means that danger is possible. A hurricane or tropical storm warning is issued 36 hours in advance of a predicted onset. Warnings mean that danger is expected.

### **Tropical storm**

An organized storm system with a defined circulation and maximum sustained winds of 39 to 73 mph.

### Hurricane

An organized storm system with maximum sustained winds of 74 mph or greater that are blowing in a spiral around a calm center known as the "eye."

### Storm surge

Storm surge flooding is the total water level that occurs on normally dry land due to storm surge and is expressed in terms of water, in feet, above ground level, as pictured below.



# **DID YOU KNOW?**

The Coburg Cow in West Ashley is often credited with predicting Charleston's weather. When a strong storm approaches, the cow comes down. The cow, known as "Bessie," was installed in 1959 to advertise the then local Coburg Dairy. The base of the cow is 10 feet above the ground, meaning that a storm surge greater than 9 feet would reach the base of Bessie.

Storm surge flooding causes more deaths than extreme winds during a hurricane.



# PREPARE



**HURRICANES AND TROPICAL STORMS** can produce torrential rainfall of more than six inches, which can cause deadly and destructive flooding.

**WINDS** can destroy buildings and homes. Outdoor furniture and decorations can become projectiles in high winds.





**TORNADOES** can accompany hurricanes and tropical storms.

## **Category 1** Winds 74 to 95 MPH Some damage to roofs, siding, gutters, and trees. Some power outages.

## **Category 2**

Winds 96 to 110 MPH Significant damage is possible. Near total power loss that could last several days or weeks.

### **Category 3**

Winds 111 to 129 MPH Devastating damage to homes and buildings. Electricity and water will not be available for days or weeks.

### **Category 4**

Winds 130 to 156 MPH Catastrophic damage. The affected areas will be uninhabitable for weeks or months.

### **Category 5**

Winds over 157 MPH Many wood frame homes destroyed. Most of the area will be uninhabitable for weeks or months. When a tropical storm or hurricane threatens the South Carolina coast, Charleston County Emergency Management opens the Emergency Operations Center to respond to the potential disaster.

Tune in to Charleston County Government social media or local news to stay informed.

The Community Information Line will be open during an activation.

843.746.3900

# Spanish 843.746.3909

9-1-1 should only be called for active emergencies.

### **Operating Conditions**

Charleston County government has three operating conditions. **OPCON 3** is a normal daily operating condition. During normal conditions, county staff, municipal, and community partners coordinate, plan, and train for emergencies as needed. When the County moves to **OPCON 2**, it means that a disaster or emergency is likely to affect the county. During a hurricane, it means the partial or full activation of the county's Emergency Operations Center (EOC). This is where key stakeholders and county personnel follow the county's emergency operations plans. **OPCON 1** means that a disaster or emergency is imminent or happening. The county is on high alert and ready to respond.

# **BEFORE A STORM**

## Prepare now to protect yourself, your family, and your belongings.

## • Check into flood insurance.

- Contact your homeowners insurance agent to learn about the National Flood Insurance Program. A new flood policy typically takes 30 days to take effect. Regular homeowners insurance does not cover damage caused by flooding accompanying a hurricane.
- Develop an emergency communications plan.
  - Create a plan to reunite your family if separated during an emergency. Ask an out-of-state family member or friend to serve as a family contact and make sure all family members have the appropriate contact information.
- Be able to respond.
  - Teach family members how to turn off gas, water, and electricity. Teach children how and when to call 9-1-1.
- Create an emergency supply kit.
  - Relief supplies may be delayed due to flooding or damage. Support may not be available for 72 hours or more.
- Prepare your home. Once a hurricane or tornado hits, it is too late to prepare your home. Take these actions in advance.
  - Check the roof sheathing.
  - Secure garage doors.
  - Consider storm shutters or boards over the windows.
  - Check the main electrical panel to make sure it is above potential flooding.
  - Check the washing machine, dryer, and water heater to make sure they are above potential floodwaters.



Source: Charleston County Hurricane Hugo Archive

These things can be done in advance to protect your home during a storm. Speak to a licensed contractor for more information on costs and benefits.

# **EMERGENCY KITS**

# Supplies needed for a basic emergency kit.



**Bottled water** Two gallons per

person per day, plus water for pets for at least three days.



**Pet Supplies** and Food Leash, carrier, and comfort items.



Baby supplies Food, diapers, and medications.



Nonperishable food

Enough for at least three days.



First aid kit Gauze, tape, aspirin, antihistamine, scissors, and tweezers.



Clothes Including raincoats and boots.



Additional batteries Any sizes you may need.



Battery powered lights

Lanterns, headlamps, hand-held flashlights.



Toiletries and Hand Sanitizer



Extra cash Include enough to fill a vehicle with fuel.

Mobile device

chargers



Prescription medicines



# Important documents

SSN cards, birth certificates, IDs, and insurance.





**Toilet Paper Paper Towels** 



**NOAA Weather** Radio

# **Shelters**

Emergency shelters may open if a hurricane threatens the South Carolina coast. Shelters should be considered a place of last resort. People are encouraged to have emergency plans in place and homes of family or friends identified as potential places to stay. In the event of a major disaster, monitor local media or text "shelter" to 43362 and enter your ZIP code for a list of nearby shelter locations. During an evacuation, listen to emergency alerts on the radio and look for traffic signs and shelter information.

The shelters are alcohol, drug, and weapon free. Individuals should come prepared with comfort items for several days. That includes pillows, blankets, medications, children's entertainment items, etc.

# DURING A HURRICANE WATCH

## A hurricane watch is issued when hurricane conditions are a real possibility within 48 hours.

- Review your family disaster plan and your emergency supply kit to make sure you have enough supplies for each family member for at least three days.
- Review evacuation plans.
- Make sure your gas tank is full and be prepared to drive more than 20 miles to safety.
- Make arrangements for pets. Identify pet-friendly hotels if you plan to evacuate.
- Refill prescribed medications.
- Anchor or stow small boats.
- Bring in lawn furniture, trash/recycling bins, toys, and garden tools or anchor items that cannot be brought in.
- Secure buildings by boarding up windows or activating shutters.
- Place the refrigerator and freezer on the coldest setting. Open only when absolutely necessary.
- Store drinking water in clean jugs, bottles, and bathtubs.
- Trim dead or weak tree branches.
- Stay tuned to local media for updates on the storm.

# DURING A HURRICANE WARNING

# A hurricane warning is issued when a hurricane is expected within 36 hours.

- Store valuables in a safe place, such as in a waterproof container or on the highest level of the house.
- Park your car in an open parking garage on a high level or on higher ground.
- Stay tuned to your local TV or radio stations for emergency information.
- Evacuate if instructed to do so by state or local officials.
- If you must stay home, stay inside, away from windows, skylights, and glass doors.
- Avoid using candles or other open flames as a light source, and use flashlights instead.
- If the electricity goes out, turn off major appliances to avoid a power "surge" when electricity is restored.
- If you use a generator, follow all instructions and do not use it indoors or in any enclosed space.

# **RETURNING HOME**

# Return home only after local authorities say it is safe to do so.

- Be alert for driving restrictions, including flooded roads or bridges.
- Watch for downed power lines.

# When you arrive at home:

- Open windows and doors to ventilate.
- Check for gas leaks, electrical damage, or damage to water and sewer lines.
- Take photographs of the damage for insurance claims.



# **EVACUATION AREAS**





Evacuation zone changes have been made based on updated storm surge model data from the National Hurricane Center. Include your new zone in your evacuation plan and visit hurricane.sc for more information.

#### Zone A:

- Areas in and around Edisto Island.
- Areas along the immediate coast to include Seabrook Island, Kiawah Island, Folly Beach, Sullivan's Island, Isle of Palms, and Dewees Island.
- Areas east of US-17 south to Buck Hall Recreation Area.

#### Zone B:

- Areas north of Mount Pleasant between Zone A and US-17.
- Areas in and around Mount Pleasant, James Island, and Johns Island.
- The southern part of the Charleston Peninsula to Shipyard Creek.

#### Zone C:

- Areas between Highway 17 and the Charleston County line.
- Areas north of Zone B along the I-26 corridor to the Charleston County line.
- Areas in and around West Ashley, behind Edisto Island, Johns Island and James Island to the Charleston County line.

# **EVACUATION INFORMATION**

# If evacuation orders are given:

Listen to state and local officials if you are advised to evacuate and do so as soon as possible. Those who do not evacuate will be staying at their own risk. Emergency response may not be possible for a period of time due to dangerous conditions.

Follow predetermined evacuation routes. If you plan to leave, leave early. Drivers should monitor electronic message boards and follow instructions given by public safety officials. Lane changes on Interstate 26 will begin at the Nexton Exit - Exit 197.

# **Travel Considerations:**

- Carry your emergency supply kit.
- Leave early to avoid flooded roads and downed trees.
- Make sure your gas tank is full and listen to the radio for additional trip information.
- Designated shelters will be opened for residents when an emergency is declared or an evacuation order is announced.
- Residents are urged to make travel arrangements in advance and only use shelters as a last resort.
- Residents using a shelter must bring all comfort items with them.
- Follow posted hurricane evacuation route signs rather than GPS apps, as GPS systems may not follow your evacuation route.

EVACUATION ROUTE

# **EVACUATION ROUTES**



# James Island and Folly Beach

- Take Folly Road to US 17.
- Take US 17 south to I-526 east bound to I-26 west bound.

# Yonges Island, Meggett, Hollywood, and Ravenel

• Take SC 165 to US 17, then US 17 south to SC 64.

# **City of Charleston**

- West Ashley: Take SC 61 to US 78, US 321 and SC 389 to I-20 and then to Aiken and North Augusta.
- Downtown: Take I-26 west.
- Daniel Island: Take I-526 west or Clements Ferry Road as conditions warrant.

# North Charleston

- Take Rivers Avenue to US 78 to US 178 to Orangeburg, or continue on US 52 to US 176, or continue north on US 52.
- The right lane of US 52 at Goose Creek will continue toward Moncks Corner. At Moncks Corner, you will head to SC 6 which goes to Columbia.
- Evacuees using Dorchester Road: Take Dorchester Road west toward Summerville and then take Old Orangeburg Road to US 78 West.

# Awendaw and McClellanville

• Take SC 45 to US 52, where you will be directed right onto US 52 to SC 375, then onto US 521 to SC 261, and then onto US 378 to Columbia.

# Edisto Island and Adams Run

- Take SC 174 to US 17.
- Take US 17 south to SC 64. This will take you to Walterboro and then to North Augusta.

# Johns, Kiawah, Wadmalaw, and Seabrook Islands

- Johns Island: Takes Maybank Highway to Bohicket/Main Road to US 17.
- Kiawah/Seabrook: Take Bohicket/Main to US 17.
- Take US 17 south to SC 64 to Walterboro and then to North Augusta.

# Mount Pleasant, Sullivan's Island and the Isle of Palms

- Mt. Pleasant: Take I-526 west from US 17 south to I-26 west.
- Sullivan's Island: Take SC 703 to I-526 west to I-26 west.
- Isle of Palms: Take the Isle of Palms Connector (SC 517) to US 17 North. Go to SC 41 to SC 402, then US 52 to SC 375 to US 521 to SC 261, then US 378 to Columbia.

# ARE THE BRIDGES CLOSED?

See Charleston County's High Wind Bridge Procedures

Page 15

# TRANSPORT

In the event of an evacuation, if you do not have transportation, buses will be provided to take you from the following pick-up points to the nearest available shelter. Please note that in case of an emergency, the pickup location may change, so it is important to pay attention to local media for any updates.

Look for this blue sign indicating the location as a hurricane evacuation bus stop. These stops are located throughout Charleston County.

### North Charleston #1 (Lower North Charleston bus stops)

NC-101: Rivers & Berlin's Restaurant Supply, 5051 Rivers Ave.

- NC-102: 3740 Rivers Ave.
- NC-103: Military Magnet Academy.
- NC-104: Montague Ave. and McDowell Ave.
- NC-105: Remount Rd. and Saxon St.

NC-106: Carta Super Stop at Rivers Ave. and Cosgrove Ave.

NC-107: 2336 Meeting Street Rd. and Delaware St.

NC-108: Fabian Shopping Center at 4310 Rivers Ave. NC-109: Felix C. Davis Community Center at 4800 Park Circle.

NC-110: Spruill Ave. and Verde Ave.

NC-111: Perry-Webb Community Center at 3200 Appleton St.

NC-112: Spruill Ave. and Echo Ave. – 2347 Spruill Ave. NC-113: Meeting Street Rd. and Hackemann Ave. (Union Heights)

NC-114: Spruill Ave. and Baxter St.

### North Charleston #2 (Upper North Charleston)

NC-201: Highway 78 and Shadow Ln.

NC-202: T-Mobile Call Center – 8571 Rivers Ave. at Otranto Rd.

NC-203: Rivers Ave. and Ashley Phosphate Rd. at Aspen Dental.

NC-204: Rivers Ave. at Trident Technical College. NC-205: Remount Rd. and Attaway St.

NC-206: 5900 Rivers Ave.

NC-207: Ashley Phosphate Rd. and Cross County Rd.

NC-208: Ashley Phosphate Rd. and Stall Rd.

NC-209: Greenridge Rd. and Rivers Ave.

NC-210: Bi-Lo Shopping Center - 9612 US Highway 78.

NC-211: Grace Alliance Church - 8101 Northside Dr.

NC-212: Journey Baptist Church - 8723 Salamander Rd.

NC-213: Rivers Ave. and Midland Park Rd.

## North Charleston #3 (Dorchester Road corridor)

NC-301: Dorchester Rd. between Madden and Stark Dr. NC-302: Dorchester Rd. and Leeds Ave. NC-303: Oak Ridge Plaza – 5060 Dorchester Rd. NC-304: Goodwin Elementary School – 5501 Dorchester Rd. NC-305: Lambs Elementary School – 6800 Dorchester Rd. NC-306: Forest Hills – 7601 Dorchester Rd. and Lowell Dr. NC-307: Dorchester Rd. and Paramount Dr.

# Mount Pleasant #1 (Arthur Ravenel Bridge to the Isle of Palms Connector)

MP-101: Trader Joes - Frontage Rd. and Lansing Dr. MP-102: Ben Sawyer Blvd. and New Parrish Way MP-103: Queensborough Shopping Center at Johnnie Dodds Blvd.

MP-104: Moultrie Middle School – 645 Coleman Blvd. MP-106: Coleman Blvd. and Harborgate Dr.

## Mount Pleasant #2 (North of the Isle of Palms Connector)

MP-201: Highway 17 and Highway 41 MP-202: Six Mile Rd. and Tea Planter Rd. MP-203: Highway 17 and Hamlin Rd. MP-204: Belle Hall Elementary School – 385 Egypt Rd. MP-205: Lucy Beckham High School – 1560 Mathis Ferry Rd. MP-206: Harris Teeter – 2035 Highway 41. MP-207: Whitesides Elementary School – 1565 Rifle Range Road MP-208: Circle K - Highway 41 at 1401 Joe Rouse Rd.

### Isle of Palms and Sullivan's Island

IOP-301: Isle of Palms Recreation Center - 24 28th Ave. IOP-302: US Post Office - 1000 Palm Blvd. SI-303: Sullivan's Island Elementary School - 2014 Mike Perkis Pl.

SI-304: Sunrise Presbyterian Church – 3222 Middle St.





# TRANSPORT



### Awendaw and McClellanville

AM-401: South Santee Community Center - 710 S. Santee Rd., McClellanville.

AM-402: McClellanville Middle School - 711 Pinckney St.

AM-403: St. James-Santee Elementary School - 8900 Highway 17 North, McClellanville.

AM-404: Berkeley Electric Cooperative - 7200 Highway 17 North, Awendaw.

AM-405: 6448 Highway 17 North, Awendaw.

AM-406: Seewee Outpost - 4853 Highway 17 North, Awendaw.

AM-407: Dollar General - 10141 Highway 17 North, Awendaw

AM-408: McClellanville Diner – 9905 Highway 17 North, Mt. Pleasant

AM-409: Mt. Nebo AME Church - 5600 Highway 17 North, Awendaw

AM-410: Greater Zion AME Church – 4174 Highway 17 North, Awendaw

AM-411: Highway 17 North and Carolina Park Blvd., Mt. Pleasant

AM-412: St. James AME Church - 8004 Highway 17 North, Awendaw

AM-413: Tibwin AME Church - 9442 Highway 17 North, McClellanville

AM-414: Highway 17 North at Bee Hive Rd.

AM-415: Howard AME Church, Germantown - 2024 Rutledge Rd.

AM-416: Highway 17 North and River Rd./Harney Ln.

### West Ashley

CC-201: Ashley River Rd. and Bees Ferry Rd. CC-202: West Ashley Middle School – 1776 William Kennerty Dr.

CC-203: Ashley River Rd. and Glendale Dr.

CC-204: Savannah Highway and Wappoo Rd.

CC-205: Savannah Highway and West Oak Forest Dr.

CC-206: United Community Bank - 946 Orleans Rd. CC-207: Ashley Landing Mall - 1401 Sam Rittenberg

Blvd.

CC-208: Charleston First Assembly Church - 2957 Savannah Highway.

CC-209: Highway 61 and Peeks Pike.

CC-210: Highway 61 and Wappoo Rd.

CC-211: Magwood Dr. and Charlie Hall Blvd.

CC-212: Publix - 3642 Savannah Highway.

CC-213: Folly Rd. and S. Windermere Blvd.

CC-214: Highway 61 and Playground Rd.

CC-215: Castlewood Blvd. and Savage Rd.

CC-216: Ashley River Rd. and Woodland Rd.

CC-217: Seventh-day Adventist Church – 2518

Savannah Highway.

CC-218: 627 Savannah Highway.

### **Downtown Charleston**

CC-101: Meeting St. and Mary St. CC-102: Meeting St. and Johnson St. CC-103: Fishburne St. and Rutledge Ave. CC-104: King St. and Mt. Pleasant St. CC-105: Calhoun St. and Alexander St. CC-106: Beaufain St. and Market St. (Canterbury House) CC-107: Bridgeview Village Apartments – 106 D. North Romney Street

CC-108: Doscher Ave. and Peonie St.

CC-109: Rutledge Ave. and Simmons St.

CC-110: Rutledge Ave. and Cannon St.

CC-111: Rutledge Ave. and Bennett St.

CC-112: Broad St. and King St.

CC-113: East Bay St. and Hasell St.

CC-114: Morrison Dr. and Romney St.

CC-115: President St. and Fishburne St.

### James Island and Folly Beach

CC-301: Folly Rd. and Maybank Hwy.

CC-302: Folly Rd. and Ellis Oak Ave.

CC-303: Riverland Dr. and Lucky Rd.

- CC-304: Camp Rd. and Folly Rd.
- CC-305: Folly Rd. and Wilton St.
- CC-306: Camp Center 1238 Camp Rd.
- CC-307: James Island High School 1000 Ft. Johnson Rd.
- CC-308: Coastal Snack Bar 608 Harbor View Rd.

CC-309: Harris Teeter - 1005 Harbor View Rd.

CC-310: Folly Rd. and Westway Dr.

CC-311: Harris Teeter – 1985 Folly Rd.

CC-312: Old Military Rd. and Lamar Rd.

CC-313: Ft. Johnson and Secessionville Rd.

CC-314: Riverland Dr. and Stonewood Dr.

CC-315: Wappoo Dr. and Plymouth Ave.

CC-316: Folly Boat Landing - 97 Center St.

### Johns Island

JI-401: Charleston Executive Airport - 2700 Fort Trenholm Rd.

JI-402: Mount Zion Elementary School - 3464 River Rd.

JI-403: Bohicket Rd. and Plow Ground Rd.

JI-404: 3690 Bohicket Rd.

JI-405: 3575 Maybank Highway.

JI-406: St. Johns High School - 1518 Main Rd.

JI-407: Food Lion - 2770 Maybank Highway.

JI-408: Stono Market and Tomato Shed - 842 Main Rd.

JI-409: Hebron Zion Presbyterian Church – 2915 Bohicket Rd.

JI-410: Betsy Kerrison Pkwy. and Habitat Blvd.

JI-414: St. Johns Fire Station #5 - 4550 River Rd.

JI-416: Greater St. Johns AME Church – 4326 Betsy Kerrison Pkwy.

JI-417: Holy Spirit Catholic Church – 3871 Betsy Kerrison Pkwy.

JI-418: Habitat for Humanity Office- 2545 Bohicket Rd.

# TRANSPORT



#### Wadmalaw Island

JI-411: New Jerusalem A.M.E. Church - 6179 Bears Bluff Rd.

JI-412: Salem Presbyterian Church – 5591 Maybank Hwy. JI-413: Frierson Elementary School - 6133 Maybank Hwy. JI-419: New St. James Bethel AME – 5305 Maybank Rd.

#### Hollywood, Ravenel and Yonges Island

SP-301: Rantowles Baptist Church - 4590 Highway 162, Hollywood.

SP-302: Baptist Hill High School - 5117 Baptist Hill Rd., Hollywood.

SP-303: Allen A.M.E. Church - 6940 Ethel Post Office Rd., Hollywood.

SP-304: Minnie Hughes Elementary School - 8548 Willtown Rd., Hollywood.

SP-305: Mt. Horr A.M.E. Church - 4360 Highway 174, Hollywood.

SP-306: Ravenel City Hall - 5962 Highway 165, Ravenel. SP-307: CC. Blaney Elementary School – 7184 Highway 162, Yonges Island.

SP-308: St. Paul Presbyterian Church – 7404 Highway 162.

SP-309: Christ St. Paul Episcopal Church – 4981 Chapel Hill Rd.

SP-310: Calvary Baptist Church – 4744 Highway 165. SP-311: E.B. Ellington Elementary School – 5540 Old Jacksonboro Rd.

SP-312: Quick stop – 5737 Savannah Highway.

SP-313: Bethel AME Church - 4595 Savannah Highway. SP-314: K/BP Circle Station - 4315 Savannah Highway.

SP-315: Faithwalk Ministries Church – 6054 Highway 162.

#### Adam's Run

SP-101: Adam's Run Civic Center - 5166 Highway 174. SP-102: St. Paul's Fire Department - 5674 Highway 174. SP-103: Shiloh Baptist Church - 5629 Parkers Ferry Rd. SP-104: Bethel AME Church - 5495 Parkers Ferry Rd. SP-105: Faith Ministries Church - 7121 Savannah Highway.

#### **Edisto Island**

SP-201: Marsh Hen Mill – 2975 Highway 174. SP-202: Horizon E-Z Shop – 2410 Highway 174. SP-203: Jane Edwards Elementary School – 1960 Jane Edwards Rd.

SP-204: Trinity Episcopal Church - 1589 Highway 174. SP-205: Enterprise Bank - 804 Oyster Park Dr. SP-206: Edisto Ace Hardware - 487 Hwy. 174



For assistance with transportation to an emergency shelter, please contact the Charleston County Emergency Operations Center Community Information Line at (843)746-3900 or (843)746-3909 for Spanish.

# Don't forget your pets!

Remember to pack an emergency supplies kit for your pets.

- Food and extra water
- Medications
- Extra leash and harness/collar
- ID Tag
- Crate/carrier
- Vaccination Records
- Microchip information
- Toys



# AFTER THE STORM

# Safety During Disaster Recovery

- Enter your home with caution.
- Avoid loose or downed power lines and any water near them. Report them to your utility company immediately.
- Beware of snakes, insects, and other animals driven to higher ground near or inside your home.
- Do not touch floodwaters as they may be contaminated.
- If floodwater entered your home, clean and disinfect everything that got wet.
- Use appropriate protective equipment when cleaning and removing debris (boots, gloves, glasses, mask, etc.).
- Be careful about overworking and work with a partner when clearing heavy debris.
- Make sure you have proper training before using potentially dangerous equipment, such as a chainsaw.
- If you use a generator, grill, camp stove, or other device that burns gasoline, propane, natural gas, or charcoal, carefully follow the product instructions.
  - Do not use these products inside a home, garage, basement, crawl space, or any partially enclosed area.
  - Keep them away from doors, windows, and vents.
  - Use only in dry environments.

# Storm Debris Management

Don't CHEAT the environment. Separate your debris into the following categories:





Construction waste



Hazardous materials





Electronics





Accessories





Trees and vegetation



## CORRECT placement of piles of rubble:

- Curbside within 15 feet of the road.
- Between the street and the sidewalk (if there is a sidewalk).
- Join your neighbors and consolidate your waste piles.

# **INCORRECT** placement of rubble piles:

- On the road.
- On the sidewalk.
- On or leaning on trees, water/gas meters, telephone poles, or electrical components.

# HIGH WIND BRIDGE PROCEDURES

The Charleston County Emergency Operations Center (EOC) works closely with law enforcement officials to receive updates on wind speeds on the various bridges in the county during an emergency.

#### The public can expect the following warnings during storms that produce high winds:

#### Condition Yellow: 30 mph sustained winds

• When the EOC receives reports from law enforcement that sustained wind speeds have reached 30 mph, the media will be asked to send a message to the public that high-profile vehicles will be advised not to use high span (65 feet or higher) or exposed bridges, and the public should use extreme caution if they decide to travel over bridges.

#### The high profile vehicles are:

- Box trucks similar to those operated by United Parcel Service (UPS).
- Tractor trailers.
- RVs or motor homes.
- Vehicles towing travel trailers, box trailers, large sailboats, or other watercraft.

#### Red Condition: 40 mph sustained winds:

• When the EOC receives reports from law enforcement that sustained wind speeds have reached 40 mph, the media will be asked to send a message to the public that high (65 feet or higher) or exposed bridges are unsafe for public travel. At these wind speeds, law enforcement officers may not be present on bridges due to unsafe conditions. Anyone driving over bridges against the warning does so at their own risk.

In addition to the above advisories, the public should be aware that unexpected and dangerous wind gusts higher than the measured sustained wind speeds are possible.

### Large span (65 feet tall or higher) or exposed bridges in Charleston County:

- Arthur Ravenel Jr., Bridge
- Ashley River Bridges (old and new bridges)
- Ben Sawyer Bridge (between Mt. Pleasant and Sullivan's Island)
- Breech Inlet Bridge (between Isle of Palms and Sullivan's Island)
- Cosgrove Bridge (North Bridge between West Ashley and North Charleston)
- Dawhoo River Bridge (on SC 174, Edisto)
- Don Holt Bridge (I-526 between North Charleston and Daniel Island)

# Follow us on social media:



Charleston County Government Charleston County Emergency Management





Isle of Palms Connector (between Mt. Pleasant and Isle of Palms)

- James Island Connector (between downtown Charleston and James Island)
- Limehouse Bridge (between West Ashley and Johns Island)
- McKinley Washington Bridge (on SC 174, Edisto)
- Stono River Bridge (between James Island and Johns Island)
- Wando River Bridge (I-526 between Daniel Island and Mt. Pleasant)
- Wappoo Cut Bridge (between West Ashley and James Island)
- Westmoreland Bridge (I-526 between North Charleston and West Ashley)



@ChasCountyGov



Charleston County Government

CharlestonCounty.org