



KNOW YOUR
ZONE
 LEARN — PLAN — EXECUTE

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HORRY COUNTY, S.C.
 EMERGENCY MANAGEMENT

PREPARE ◊ RESPOND ◊ MITIGATE ◊ RECOVER



IS EVACUATION EVEN NECESSARY?





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HURRICANE SURGE INUNDATION

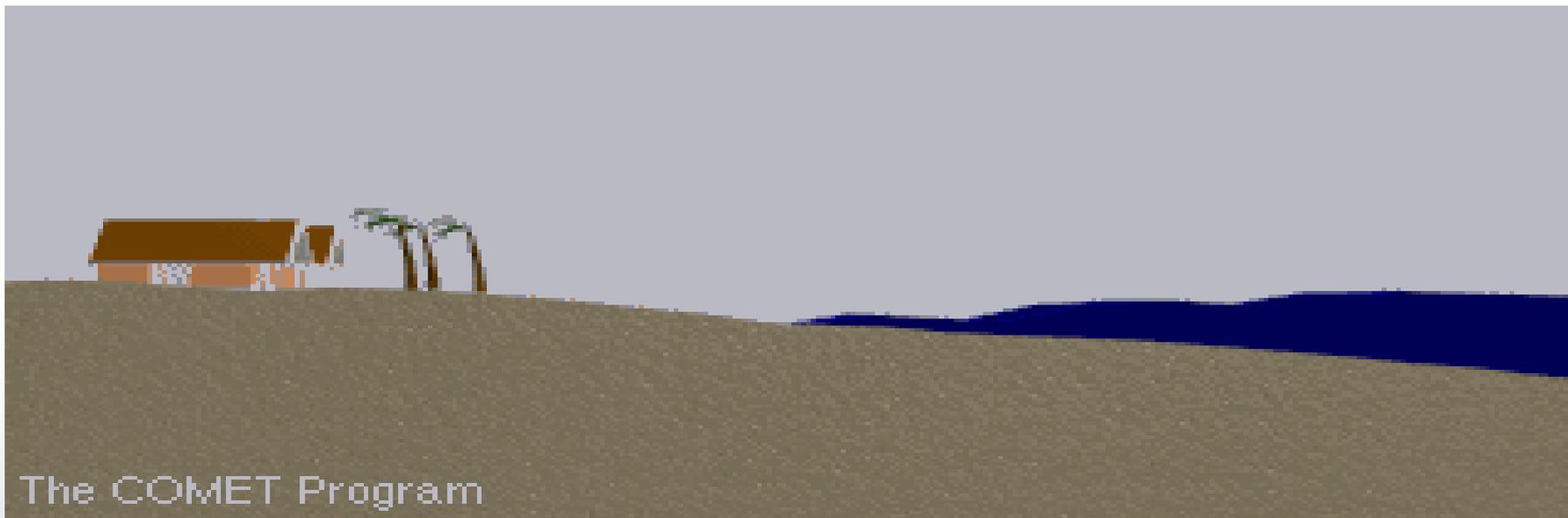


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STORM SURGE

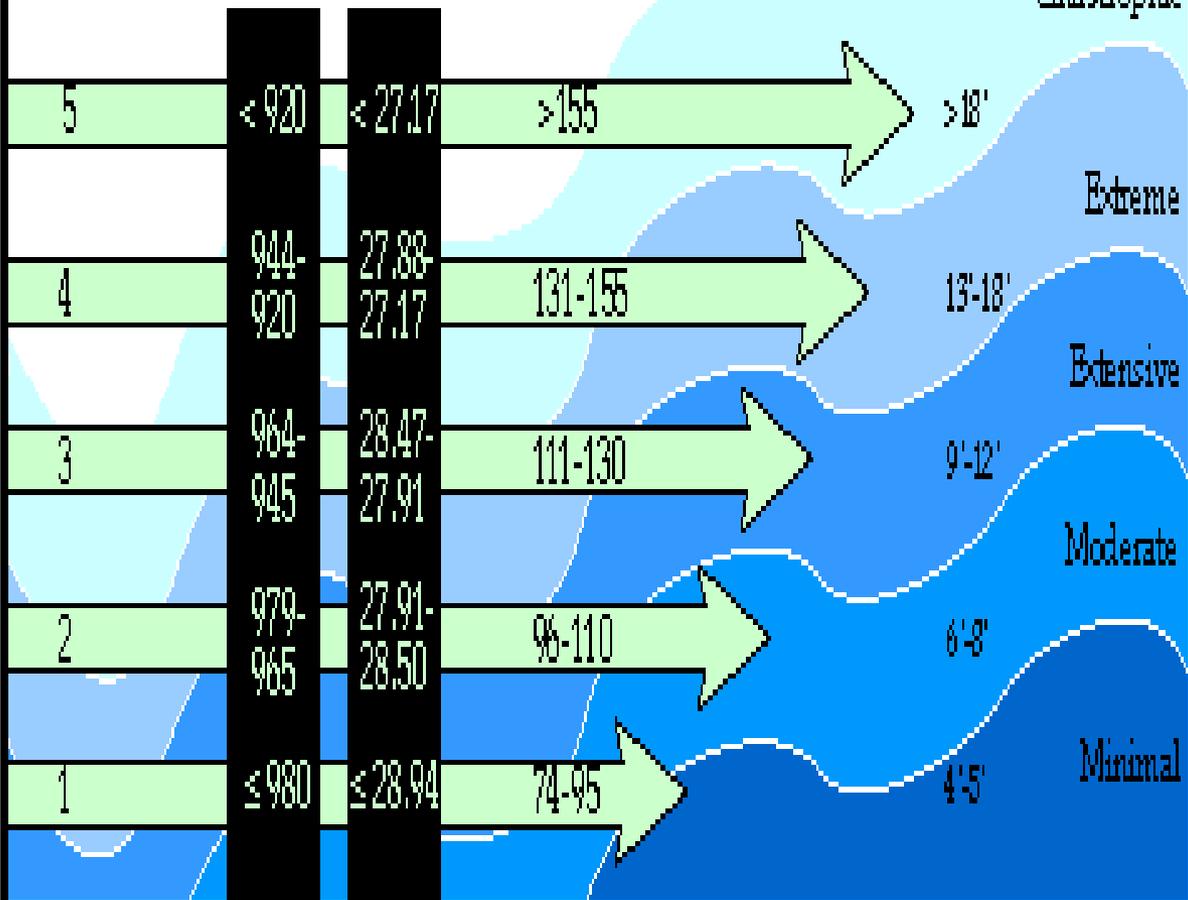


The COMET Program



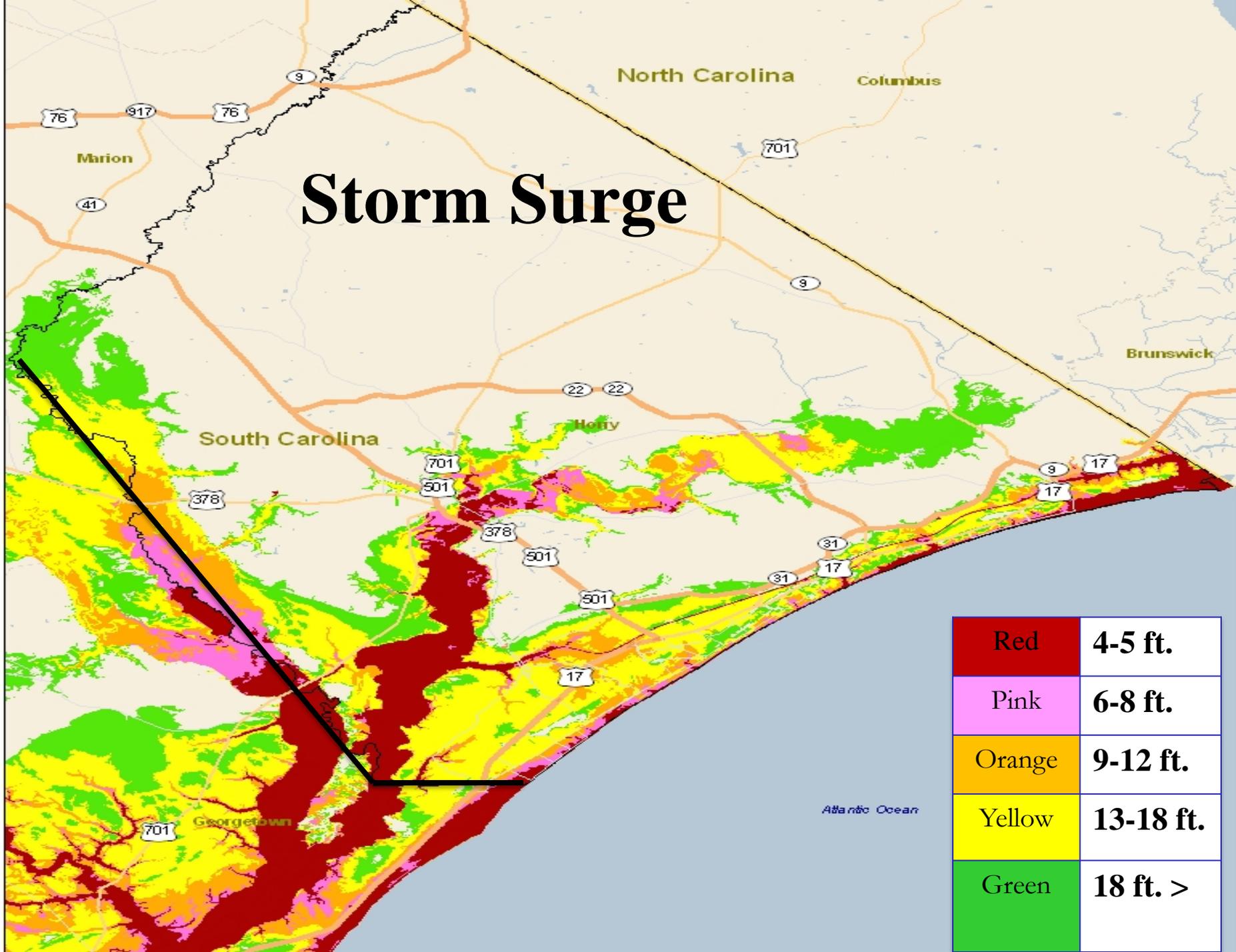
Category Central Pressure Winds (mph) Surge Damage

Millibars Inches



- ← KATRINA (Cat 3)
- ← IKE (Cat 2)
- ← SANDY (CAT 1)
- ← HUGO (CAT 4)
- ← CHARLIE (CAT 4)

Storm Surge

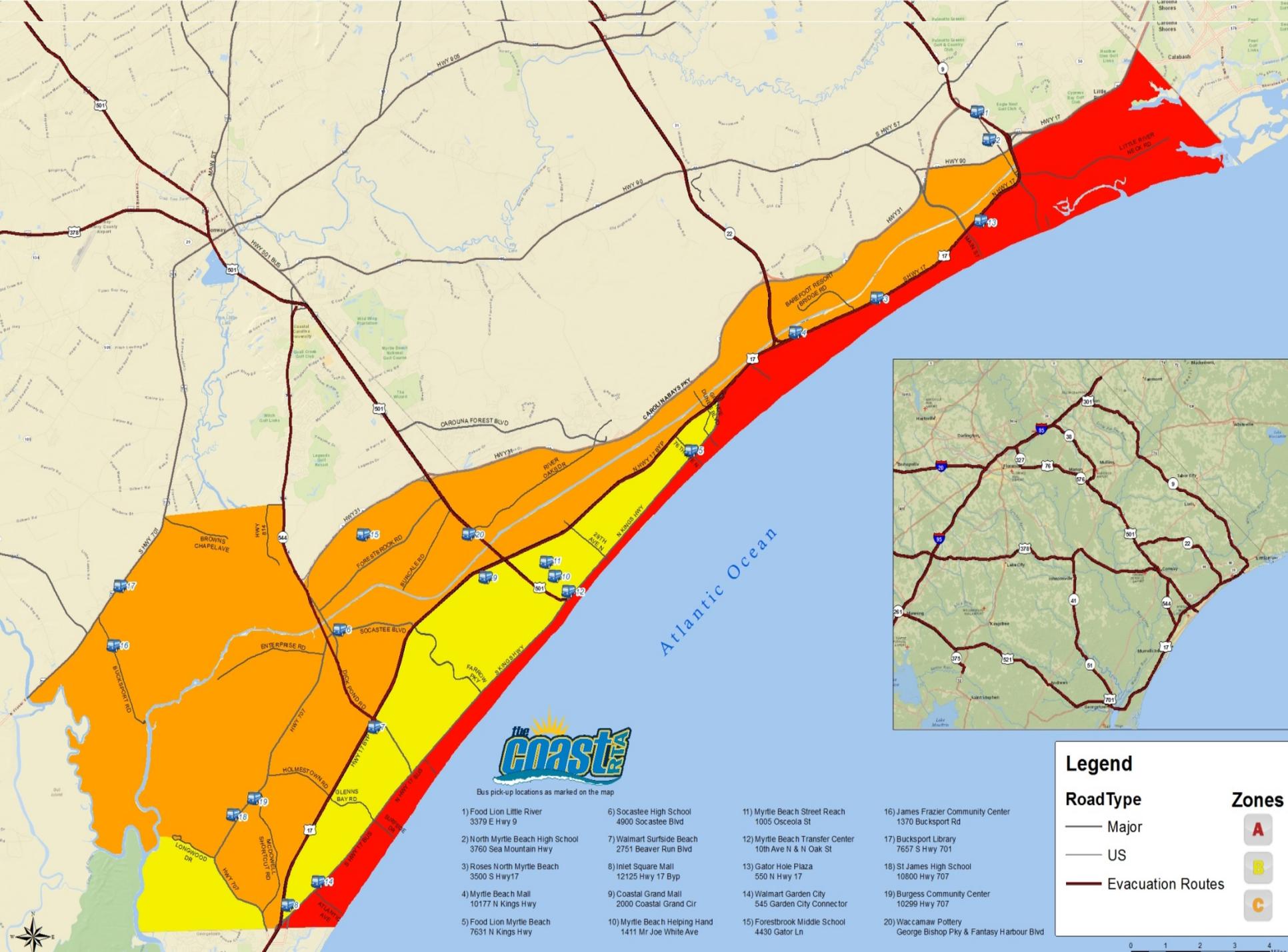


Red	4-5 ft.
Pink	6-8 ft.
Orange	9-12 ft.
Yellow	13-18 ft.
Green	18 ft. >



HURRICANE EVACUATION ZONES





Bus pick-up locations as marked on the map

- | | | | |
|--|--|---|---|
| 1) Food Lion Little River
3379 E Hwy 9 | 6) Socastee High School
4900 Socastee Blvd | 11) Myrtle Beach Street Reach
1005 Osceola St | 16) James Frazier Community Center
1370 BucSPORT Rd |
| 2) North Myrtle Beach High School
3760 Sea Mountain Hwy | 7) Walmart Surfside Beach
2751 Beaver Run Blvd | 12) Myrtle Beach Transfer Center
10th Ave N & N Oak St | 17) Bucksport Library
7657 S Hwy 701 |
| 3) Roses North Myrtle Beach
3500 S Hwy17 | 8) Inlet Square Mall
12125 Hwy 17 Byp | 13) Gator Hole Plaza
550 N Hwy 17 | 18) St James High School
10800 Hwy 707 |
| 4) Myrtle Beach Mall
10177 N Kings Hwy | 9) Coastal Grand Mall
2000 Coastal Grand Cir | 14) Walmart Garden City
545 Garden City Connector | 19) Burgess Community Center
10299 Hwy 707 |
| 5) Food Lion Myrtle Beach
7631 N Kings Hwy | 10) Myrtle Beach Helping Hand
1411 Mr Joe White Ave | 15) Forestbrook Middle School
4430 Gator Ln | 20) Wacamaw Pottery
George Bishop Pky & Fantasy Harbour Blvd |

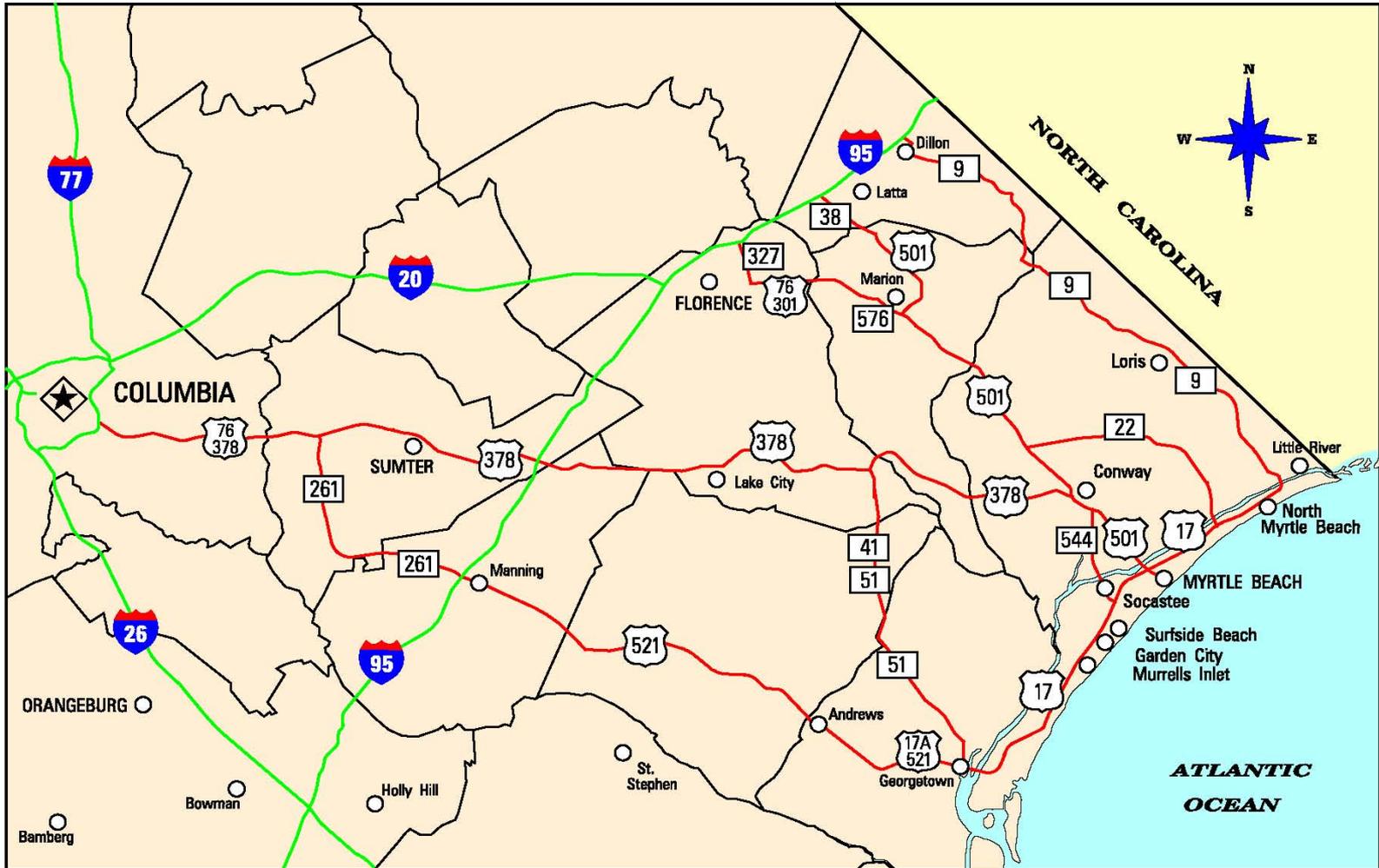
Legend

RoadType

- Major
- US
- Evacuation Routes

Zones

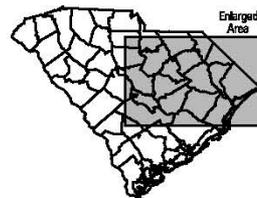
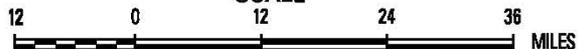
- A
- B
- C



South Carolina

Northern Hurricane Evacuation Routes

SCALE

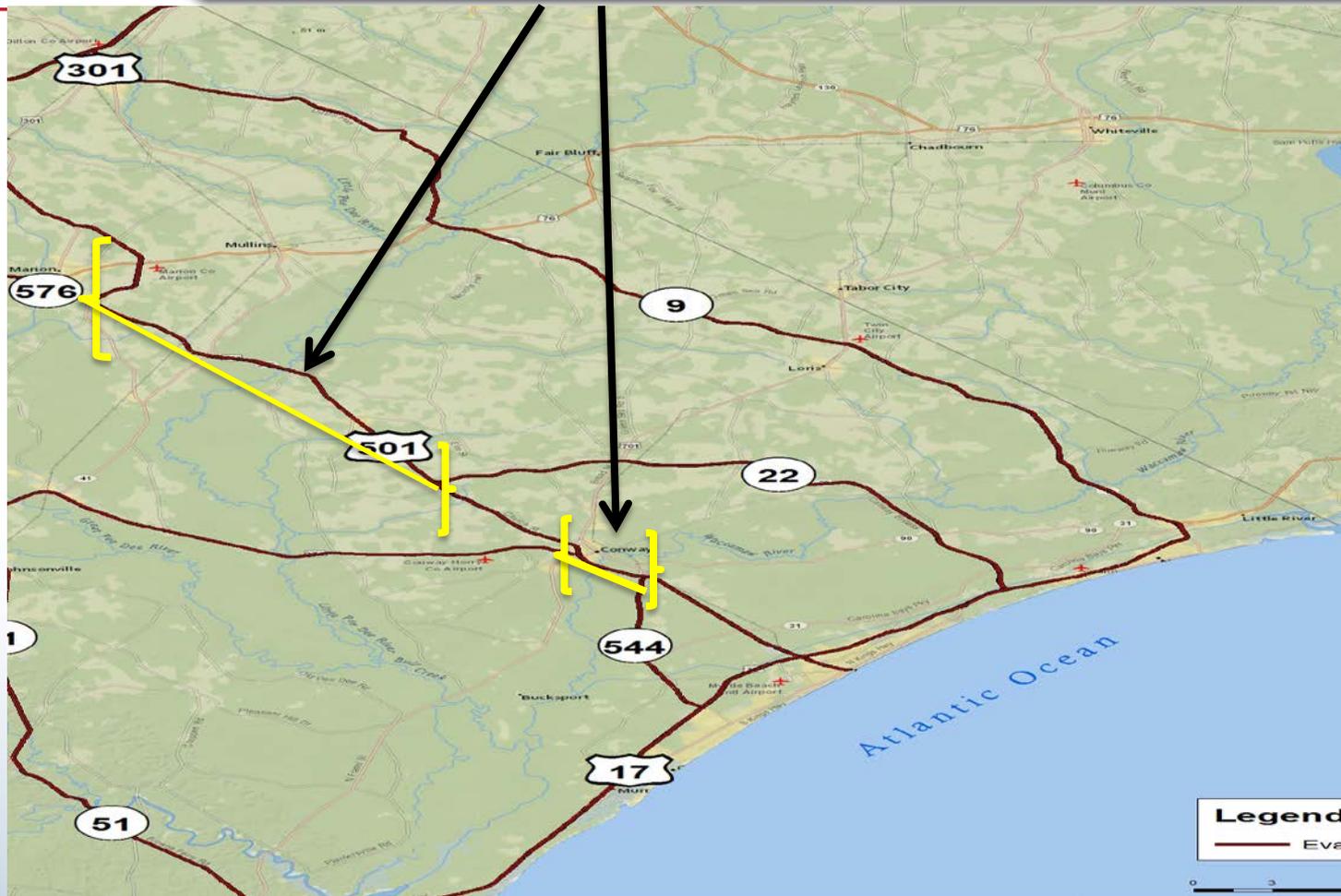


LEGEND

- INTERSTATE ROUTES
- U.S. ROUTES
- S.C. ROUTES
- SECONDARY ROUTES
- HURRICANE EVACUATION ROUTES
- INTERSTATE ROUTES
- COUNTY BOUNDARIES



LANE REVERSALS





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HURRICANE SHELTERS



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SHELTER LOCATIONS

Loris Elementary School

901 E Hwy 9 Business
Loris, SC 29569

Loris High School

301 Loris Lions Road
Loris, SC 29569

Aynor Elementary School

516 Jordanville Road
Aynor, SC 29511

Green Sea Floyd Elementary School

5000 Tulip Grove Road
Green Sea, SC 29545

Aynor High School

201 Hwy 24
Aynor, SC 29511

Pee Dee Elementary

6555 Hwy 134
Conway, SC 29527

Green Sea Floyds High School

5265 Highway 9
Green Sea, SC 29545

Whittemore Park Middle School

1808 Rhue Street
Conway, SC 29526

All local evacuation shelters managed by the Red Cross, DSS, and DHEC



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SHELTER LOCATIONS

AYNOR MIDDLE SCHOOL

400 Frye Road
Galivants Ferry, SC 29544

BLACK WATER MIDDLE SCHOOL

900 East Cox Ferry Road
Conway, SC 29526

CONWAY HIGH SCHOOL

23301 Church Street
Conway, SC 29526

CONWAY MIDDLE SCHOOL

1104 Elm Street
Conway, SC 29526

LORIS MIDDLE SCHOOL

5209 Hwy 66
Loris, SC 29569

NORTH MYRTLE BEACH HIGH SCHOOL

3750 Sea Mountain Hwy
Little River, SC 29566

PALMETTO BAYS ELEMENTARY SCHOOL

8900 Hwy 544
Myrtle Beach, SC 29588

WACCAMAW ELEMENTARY SCHOOL

251 Claridy Road
Conway, SC 29526

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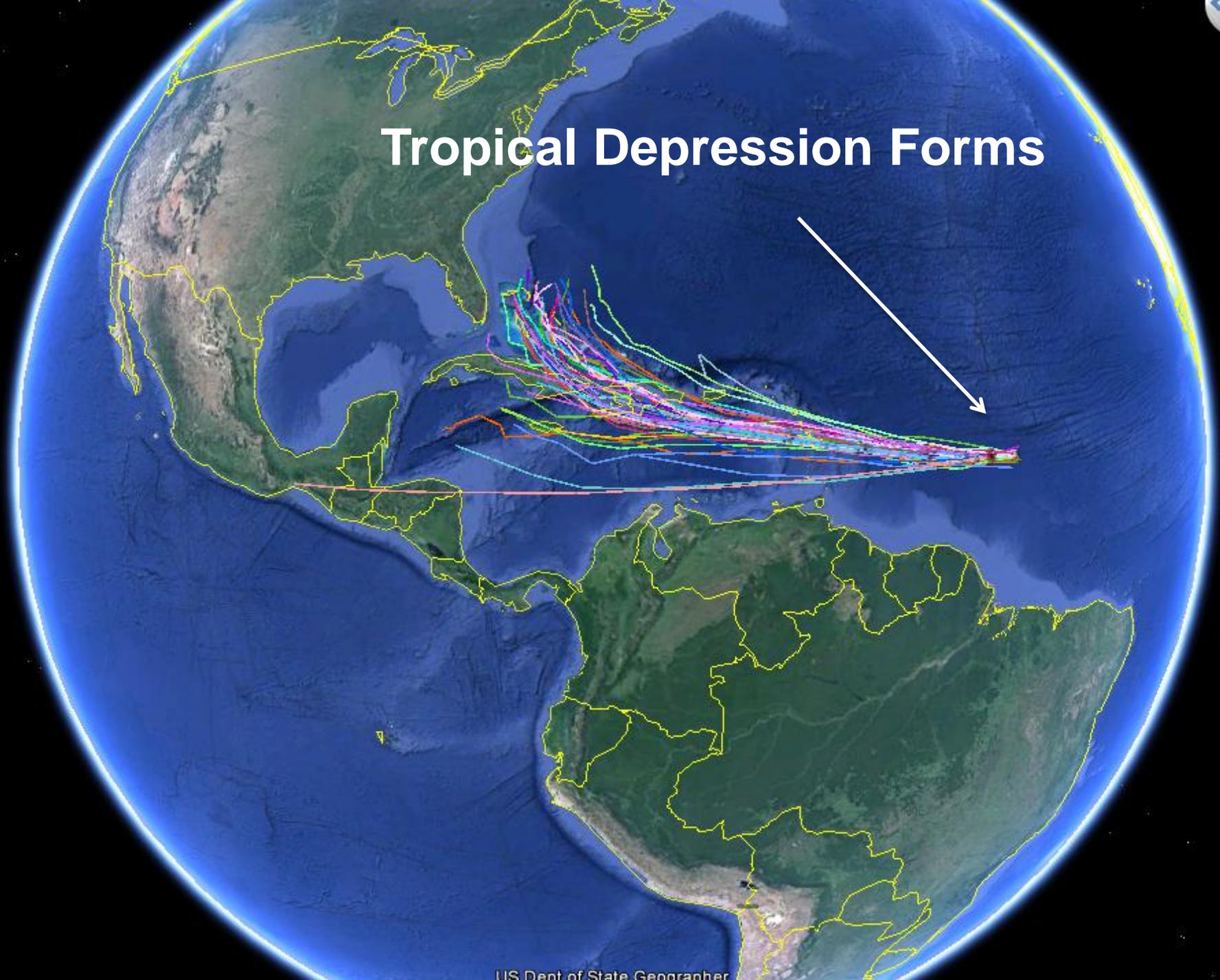
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When should I do something? and What should I do?...



Tropical Depression Forms





REVIEW YOUR.....

- Insurance – Contact your agent and discuss
 - Home Owners
 - Wind and Hail
 - Flood
- Family Disaster Plan
 - Disaster Kits and Supplies
 - Evacuation Plan





SMARTPHONE APPS



American Red Cross



<http://www.redcross.org/prepare/mobile-apps>

Local chapter 843-477-0020





PROTECTING YOU, WHERE YOU LIVE.

ENTER YOUR ZIP CODE: [▶ GO](#)

[GET PREPARED](#)

[PROGRAMS](#)

["I DID IT" GALLERY](#)

[NEWSROOM](#)

[VIDEOS](#)

[ABOUT](#)

Search Results - 29577

 **EARTHQUAKE**

 **FLOOD**

 **HURRICANE**

 **WILDFIRE**

New Search

Enter new ZIP Code: [▶ GO](#)

Wildfire is a risk faced by any home or business located in or near a woodland area. The level of risk varies according to how well the surrounding properties and your own are maintained. Check with your fire department to gain a better understanding of the wildfire threat and local regulations.

Improving the ability of your home or business to survive natural disasters is just the beginning. The topics below are intended to help you maintain your property, create a disaster plan to protect your business, and learn more about how to build a new house



DISASTER KITS CHECKLIST

NOAA Weather Radio

Water - at least 1 gallon daily per person for 2 weeks

Food - at least enough for up to 14 days

- non-perishable packaged or canned food / juices
- Baby food and/or formula
- non-electric can opener

First Aid Kit

- Medicines
- Prescription Drugs

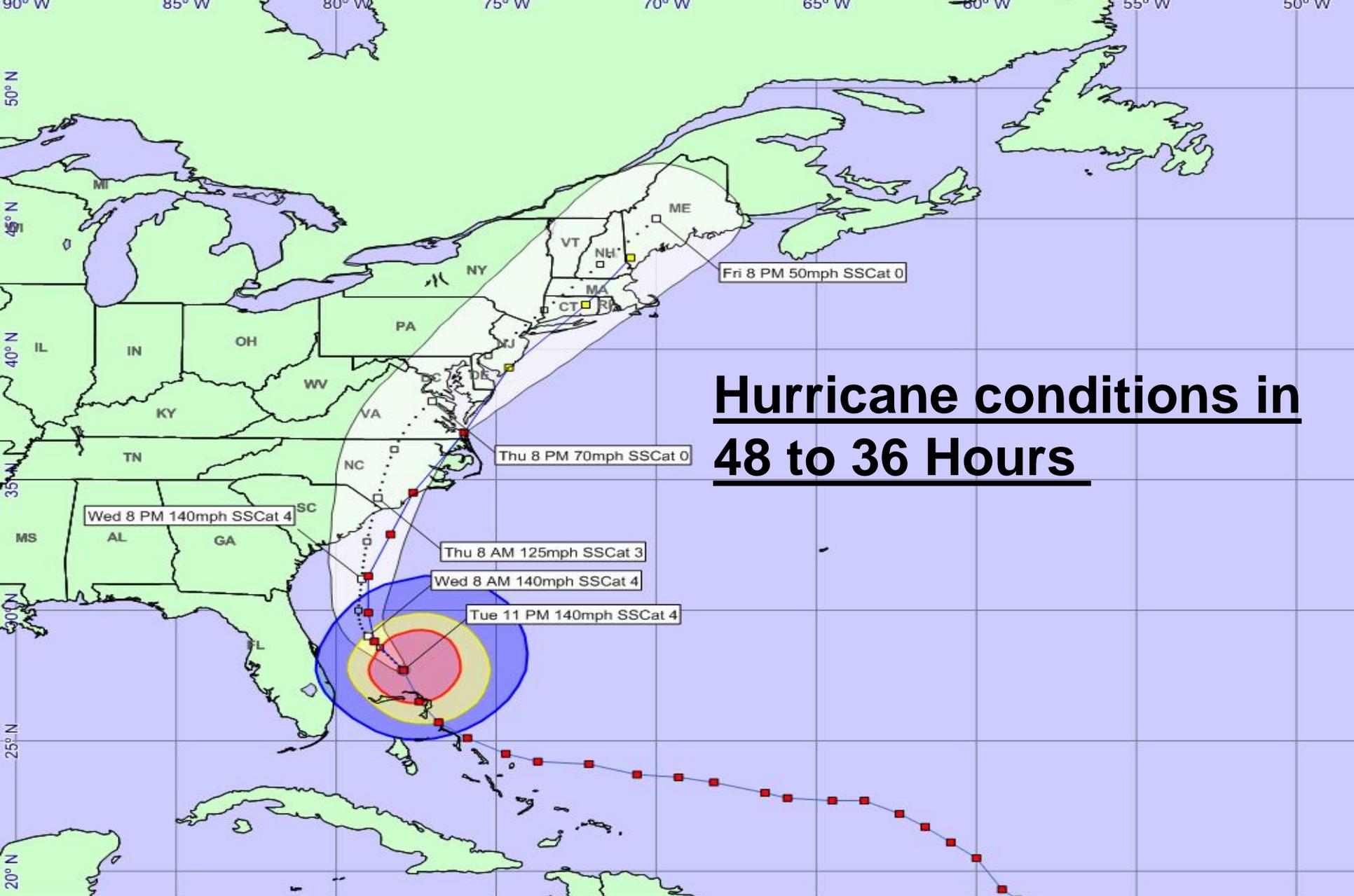




PLANNING FOR PETS

- American Red Cross Shelters do not accept pets
- Know where to board your pet or check out petswelcome.com for pet friendly hotels
- Have identification on your pet
- Proper equipment, food & medication





Hurricane conditions in 48 to 36 Hours

Hurricane Floyd - Tuesday, September 14, 1999 11 PM EDT Advisory #30

Center Location: 27.7 N 77.9 W Maximum Sustained Winds: 140 mph (Cat 4) Movement: 13 mph N

forecast positions
 Potential Track Area: day 1-3
 day 4-5
 Wind Extents: at current location

Sustained Wind Speeds: tropical storm >= 34kt/39mph
 strong tropical storm >= 50kt/58mph
 hurricane >= 64kt/74mph



WHAT SHOULD YOU DO?

- Activate your family disaster plan
- Begin property protection measures
- Stay tuned to weather radio and local media for updates – have extra batteries
- Prepare to evacuate if in evacuation zone
- Make preparations to be on your own without help

for 3 days at least





PREPARE YOUR HOME

- Opening
 - Vents
 - Windows
 - NO Duct Tape
 - Doors
 - Garage
- Outside
 - Landscaping
 - Secure moveable objects

I can fix anything

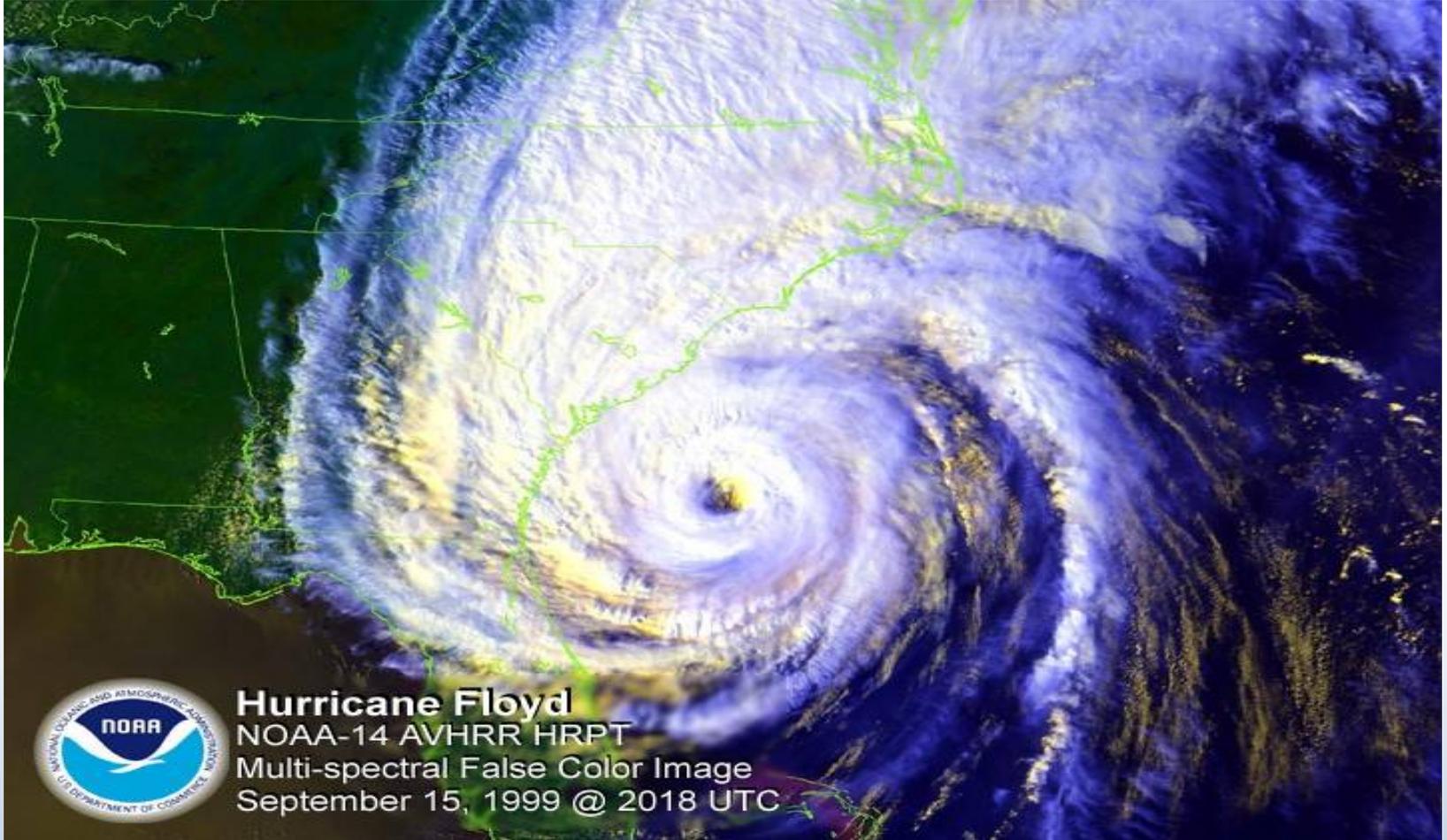


Where's the duct tape?





TROPICAL STORM FORCE WINDS



Hurricane Floyd
NOAA-14 AVHRR HRPT
Multi-spectral False Color Image
September 15, 1999 @ 2018 UTC



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What Should You Do?

- **Be ready for Tropical Storm force winds followed by Hurricane force winds**
- **Stay put as this point – too dangerous to travel**
- **Public Safety Agencies may not respond once winds reach 60 mph sustained**





LISTEN

Keep local radio or TV tuned in for weather forecasts and updates.

NOAA's Weather Radio – Battery backup

AM-FM Portable Radio

GET THE INFORMATION YOU NEED...24 HOURS A DAY...GET A NOAA WEATHER RADIO!

Mark Trail © North America Syndicate, Inc. All Rights Reserved



Legendary comic strip character Mark Trail, the official spokesperson for NOAA Weather Radio, has taught generations of Americans about life in the outdoors. The strip, syndicated by King Features in 175 newspapers nationwide, is written and drawn by Jack Elrod.



Crystal Beach, TX, Bolivar Peninsula





WHAT SHOULD YOU DO?

- Understand there will be delays in services
- Stay away from downed power lines
- Check on your neighbors if possible
- Follow local information from media outlets, web sites and phone contacts





RE-ENTRY

- Evacuation Order Lifted
 - Wait for Area to be **Deemed Safe**
- Proper Identification is Required for Re-entry
 - Driver's license
 - Tax notice
 - Utility bill





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POINTS OF DISTRIBUTION



08.10.2011



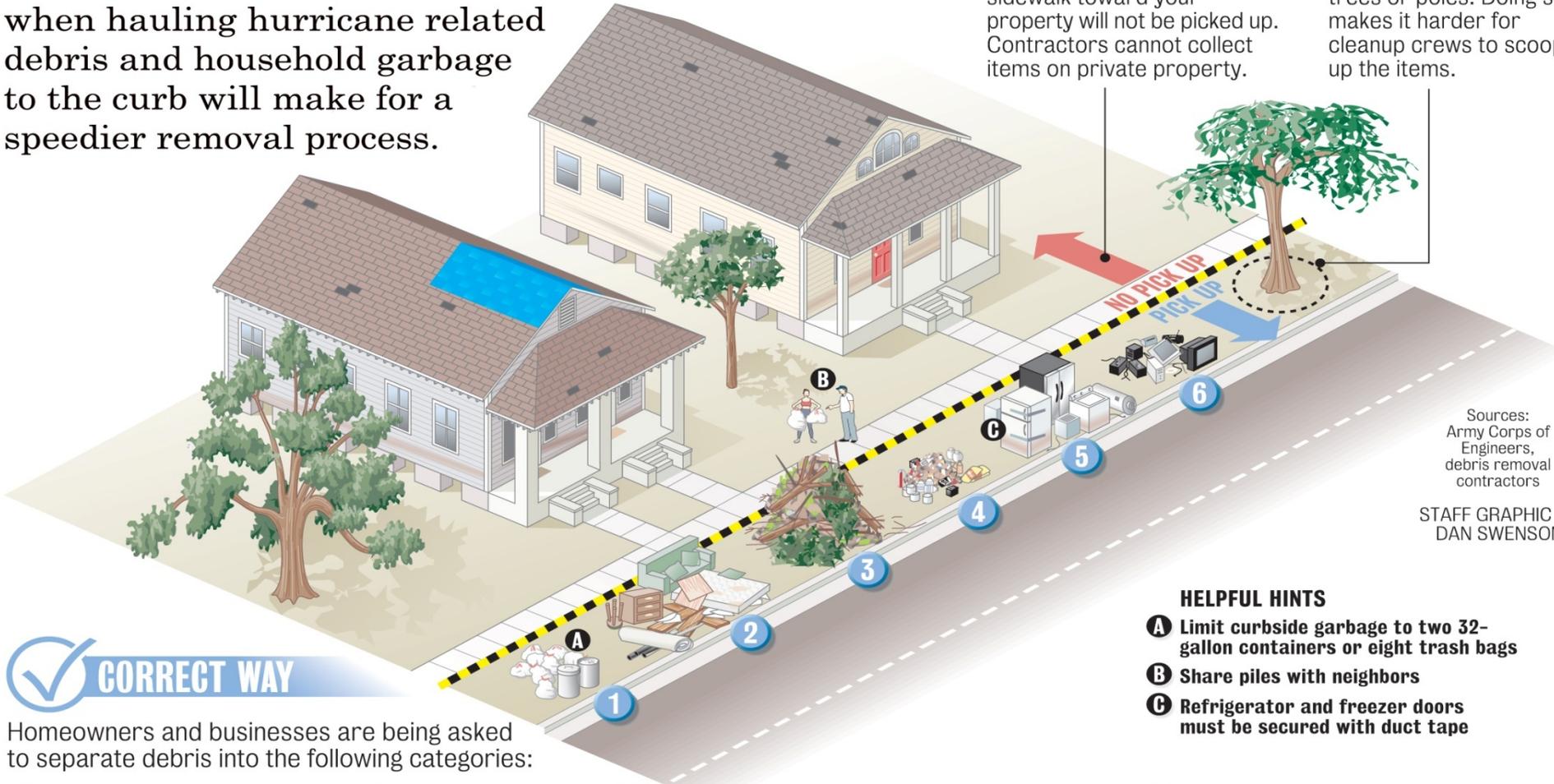
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PICKING UP THE PIECES

Following these specific guidelines when hauling hurricane related debris and household garbage to the curb will make for a speedier removal process.



CORRECT WAY

Homeowners and businesses are being asked to separate debris into the following categories:

- | | | | | | |
|---|--|---|--|---|--|
| <p>1 HOUSEHOLD GARBAGE</p> <ul style="list-style-type: none"> ➤ Bagged trash ➤ Discarded food ➤ Packaging, papers ➤ All garbage should be placed curbside the night before the scheduled | <p>2 CONSTRUCTION DEBRIS</p> <ul style="list-style-type: none"> ➤ Building materials ➤ Drywall ➤ Lumber ➤ Carpet ➤ Furniture ➤ Mattresses | <p>3 VEGETATION DEBRIS</p> <ul style="list-style-type: none"> ➤ Tree branches ➤ Leaves ➤ Logs | <p>4 HOUSEHOLD HAZARDOUS WASTE</p> <ul style="list-style-type: none"> ➤ Oils ➤ Batteries ➤ Pesticides ➤ Paints ➤ Cleaning supplies ➤ Compressed gas | <p>5 'WHITE' GOODS</p> <ul style="list-style-type: none"> ➤ Refrigerators ➤ Washers, dryers ➤ Freezers ➤ Air conditioners ➤ Stoves ➤ Water heaters | <p>6 ELECTRONIC</p> <ul style="list-style-type: none"> ➤ Televisions ➤ Computers ➤ Radios ➤ Stereos ➤ DVD player ➤ Telephones |
|---|--|---|--|---|--|

WRONG WAY

- CROSSING THE LINE**
- Any debris placed from the sidewalk toward your property will not be picked up. Contractors cannot collect items on private property.
- PROPPING UP**
- Do not set debris against trees or poles. Doing so makes it harder for cleanup crews to scoop up the items.

Sources:
Army Corps of Engineers,
debris removal contractors

STAFF GRAPHIC
DAN SWENSON

- HELPFUL HINTS**
- A** Limit curbside garbage to two 32-gallon containers or eight trash bags
 - B** Share piles with neighbors
 - C** Refrigerator and freezer doors must be secured with duct tape



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Office 843-915-5150

Website emd.horrycounty.org



Horry County Emergency
Management “Official Page”



HORRY COUNTY, S.C.
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PREPARE RESPOND MITIGATE RECOVER