## 2023 Hurricane Preparedness for HLAA Sarasota/Manatee

## HURRICANE EVACUATION ROUTE



Edward J. McCrane Emergency Management Chief Sarasota County Government

#### Sarasota County Emergency Management Division



EM Chief



Edward McCrane



EJ Landrith







Dennis O'Hara
Operations

Emergency Management Officer



Kay Carpenter Planning

Emergency Management Officer



Nicole Double Mass Care

Emergency Management Officer



Logistics



**Emergency** 

Management

**Admin Specialist** 

Kelly Vandine

Emergency Management Summer Intern



Raleigh Waldin





#### **Emergency Management Network**





































































































#### **Emergency Operations Center (EOC)**



The Sarasota County Government Emergency Operations Center is a state-of-the art facility that houses both the Emergency Management Division as well as the 911 Call Center for Sarasota County and County 311 Contact Center.

This hardened structure is capable of withstanding a 253 mph wind load. The EOC also includes redundant utilities, two 1250 KW generators and can run for 100 hours without refuel, and a 250' Communication tower.

This was LEED certified and designed to FEMA 361 standards.



#### Sarasota County Executive Policy Group

**EPG Chair** 









Rich Collins Emergency Services Director



Jonathan Lewis Agency Administrator



Kurt Hoffman County Sheriff



David Rathbun Fire Chief



Chuck Henry Health Officer



Steve Botelho Deputy County Administrator



Mark Cunningham Assistant County Administrator



Brad Johnson Assistant County Administrator



Jamie Carson Communications Director



Allison Foster School District Superintendent





#### It Only Takes One



**NEW ORLEANS' VERY OWN** 

#### WENTER HURRICANE SEASON FORECAST

**COLORADO STATE UNIVERSITY** 



		2022 CSU FORECAST	ı 2022 ≀ Actual	30-YEAR AVERAGE
NAMED STORMS	9	20	14	14
HURRICANES	6	9	8	7
MAJOR HURRICANES	6	4	2	3



## **2022** Atlantic Tropical Cyclone Names

Alex Donnie Colin Danielle Carl LUII Figna I iviia Caston

Horming lan Julia Var lica Martin Minala

Owen Paula **Richard** Shary **Tobias** Virginie Walter



#### It Only Takes One



### HURRICANE SEASON FORECAST COLORADO STATE UNIVERSITY

	2023 Forecast	2022 Actual	30-YEAR AVERAGE	
NAMED STORMS	13	14	14	
HURRICANES	6	8	7	
MAJOR HURRICANES (	2	2	3	



#### **ATLANTIC HURRICANE NAMES**

Arlene

Bret

Cindy

Don

**Emily** 

Franklin

Gert

Harold

Idalia

Jose

Katia

Lee

Margot

Nigel

**Ophelia** 

Philippe

Rina

Sean

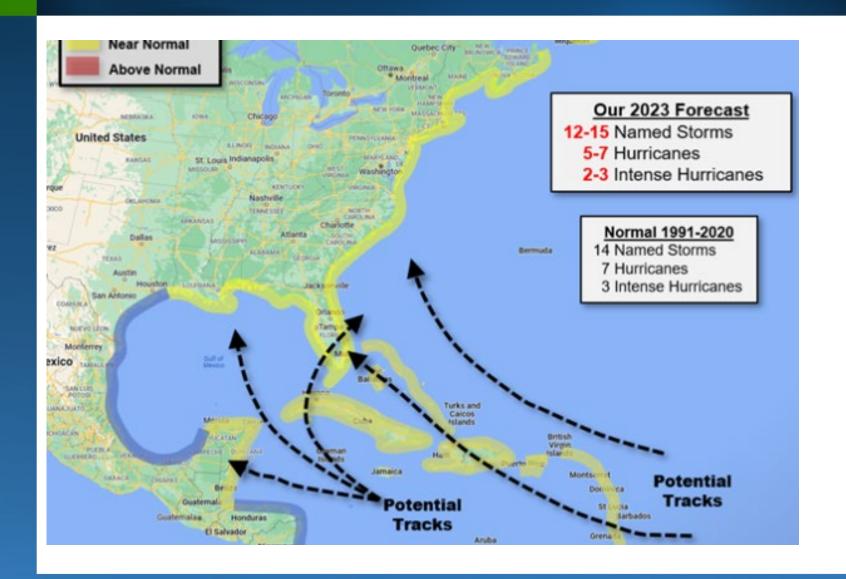
**Tammy** 

Vince

Whitney

Retired in 2017
Harvey, Irma, Maria, and Nate

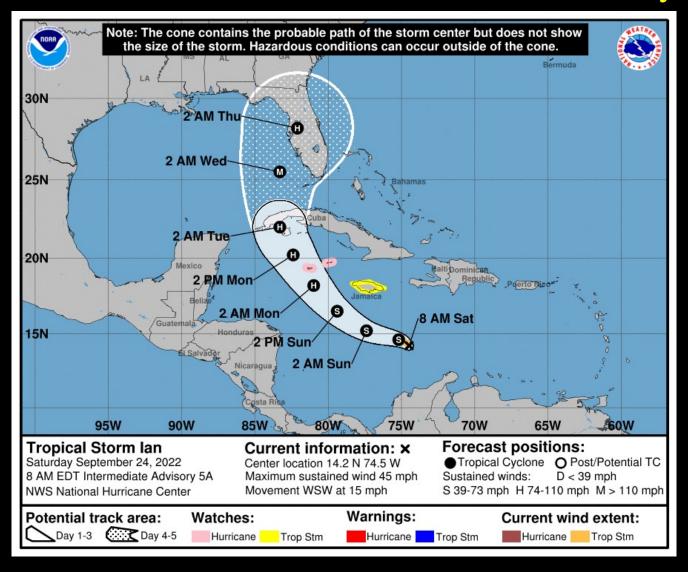




Early Outlook of 2023 Atlantic Hurricane Season

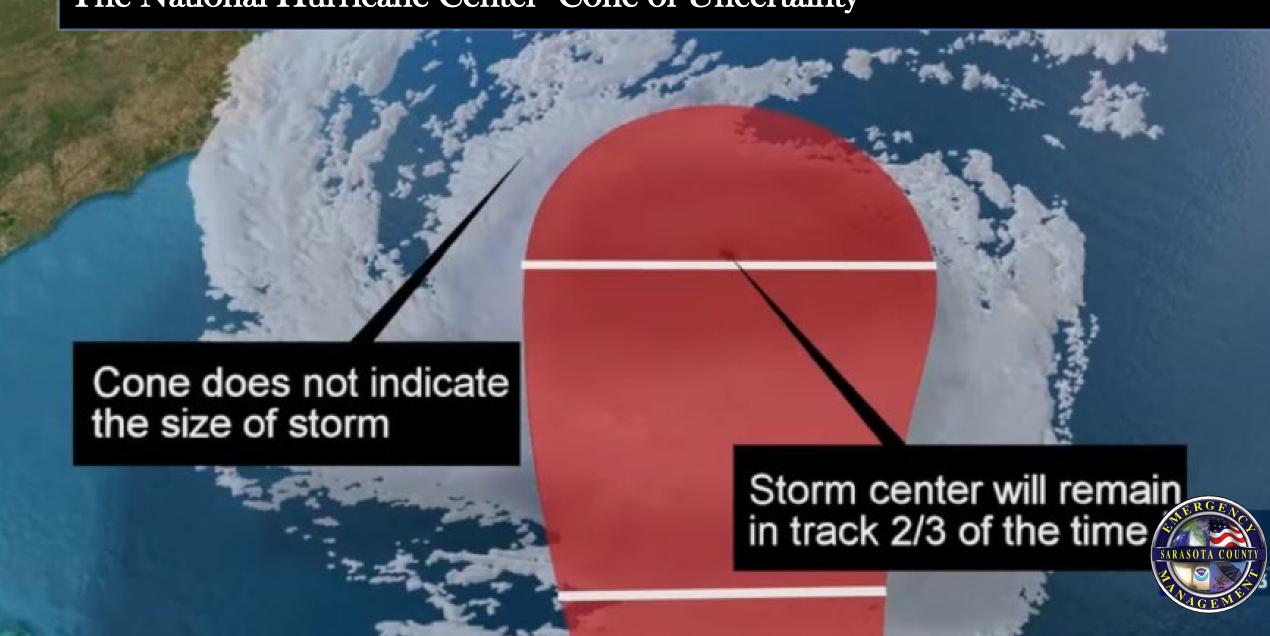
(Un-official)

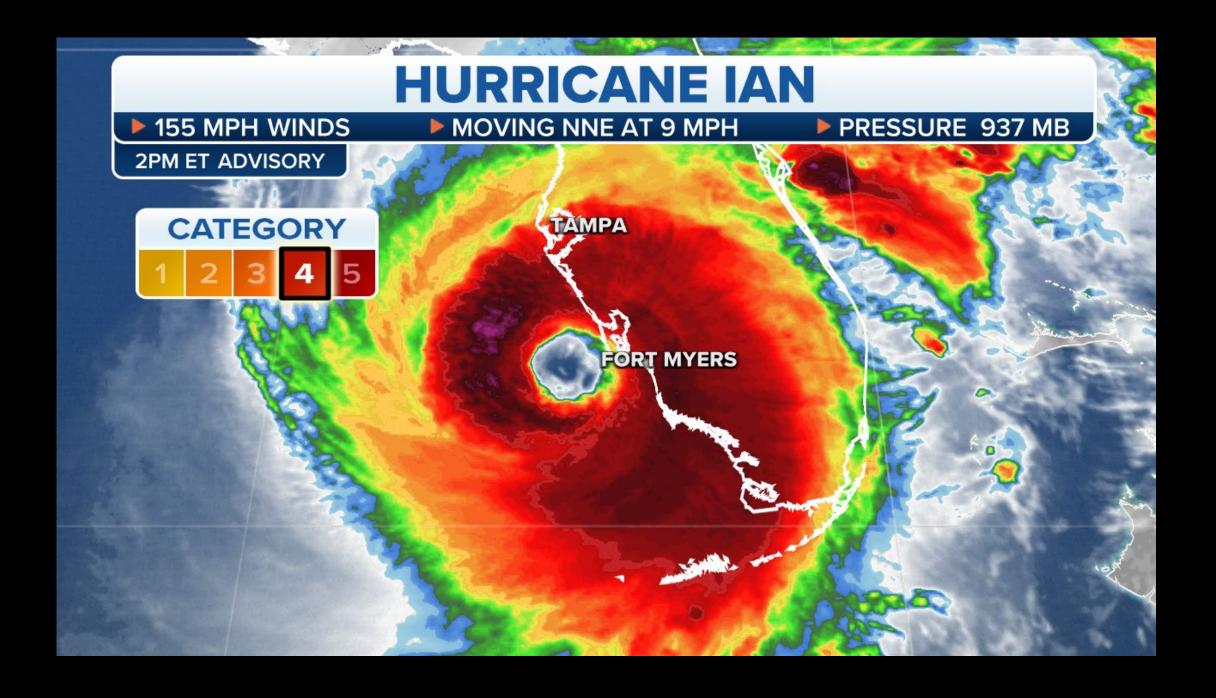
#### Hurricane Ian Cone of Uncertainty



#### #ItsNotTheConeItsYourZone

#### The National Hurricane Center Cone of Uncertainty





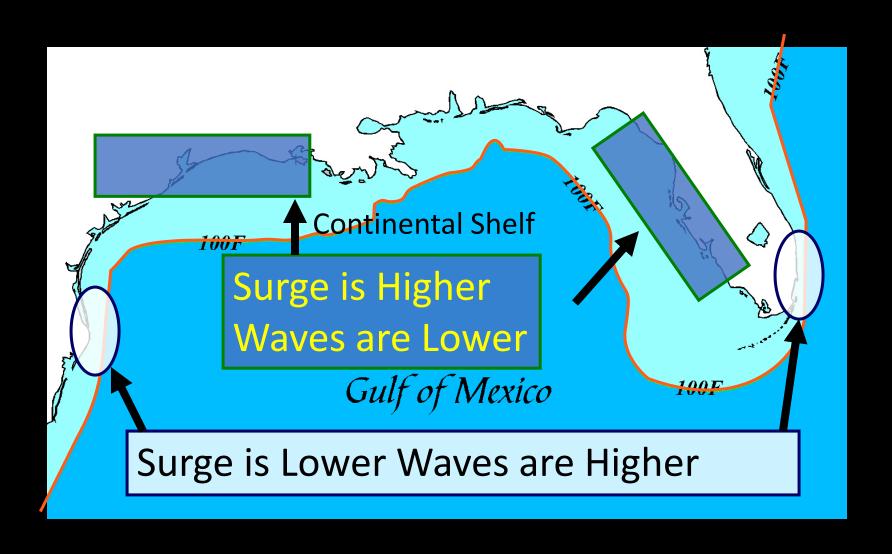
# Evacuations are based on two hazards: water and wind

#1. For people in Storm Surge Zone / low-lying areas prone to flooding

#2. For people in manufactured or mobile homes/RVs & Boats



#### Bathymetry & Storm Surge



#### Storm Tide & Surge Damage to Bridges



After Hurricane Ian chunk of Sanibel Causeway falls into sea, cutting off access to island



#### Structures lower than 15 feet on Ft Myers Beach are gone





#### The Warning Process







#### **Tornado Warning Issued**

- 1. Radar detects it
- 2. SKYWARN Spotter reports it



#### **Before the Storm**



**Know Your Level (Evacuation)** 

**Know Your Home (Protection)** 

Know Your Plan (Stay or Go?)

Have Your Supply Kit (One Week)

Get Insurance Check Up (Wind & Flood)

Keep a Paper Trail (Important Documents)

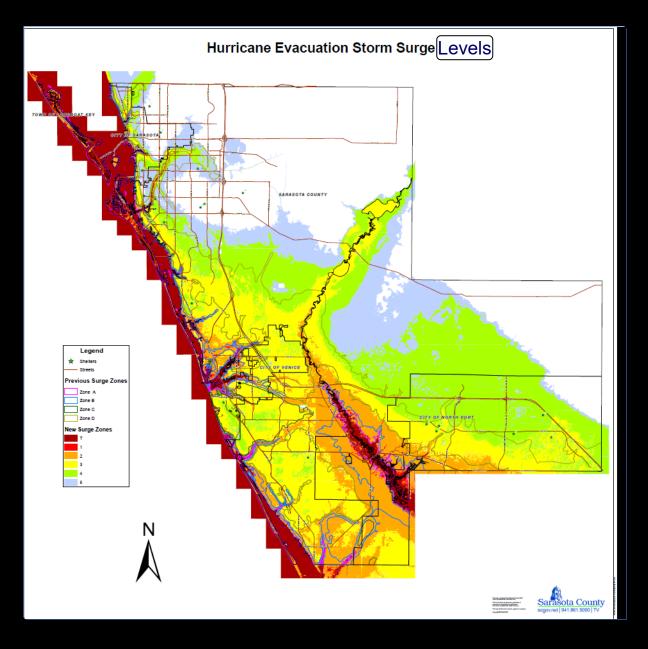
Stay Informed (Local Media & County Web)

## Know

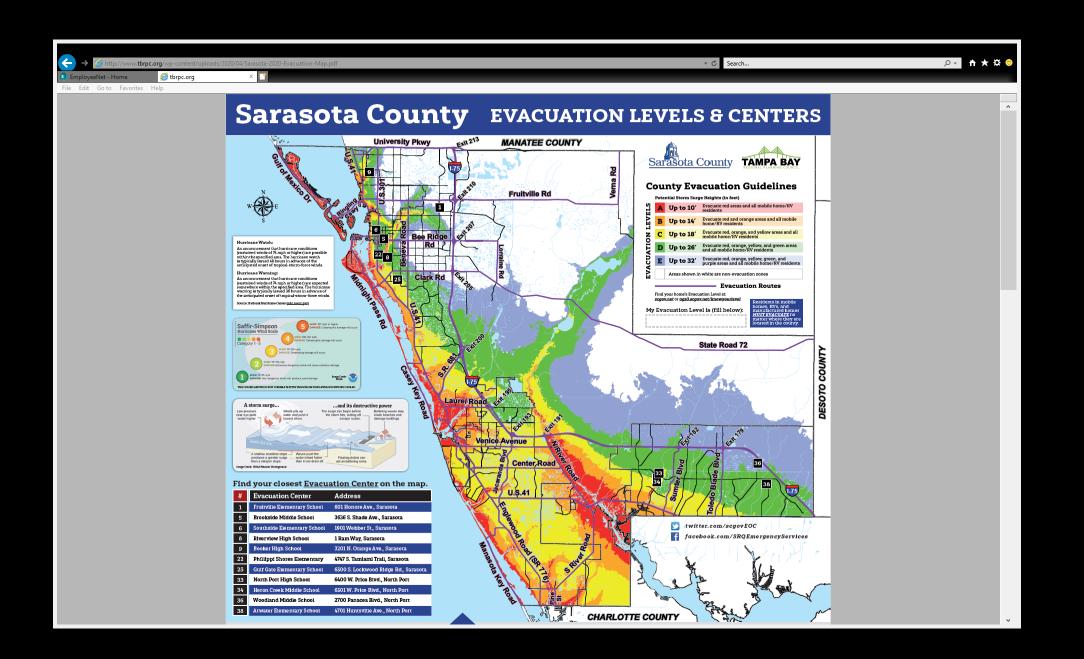


Your

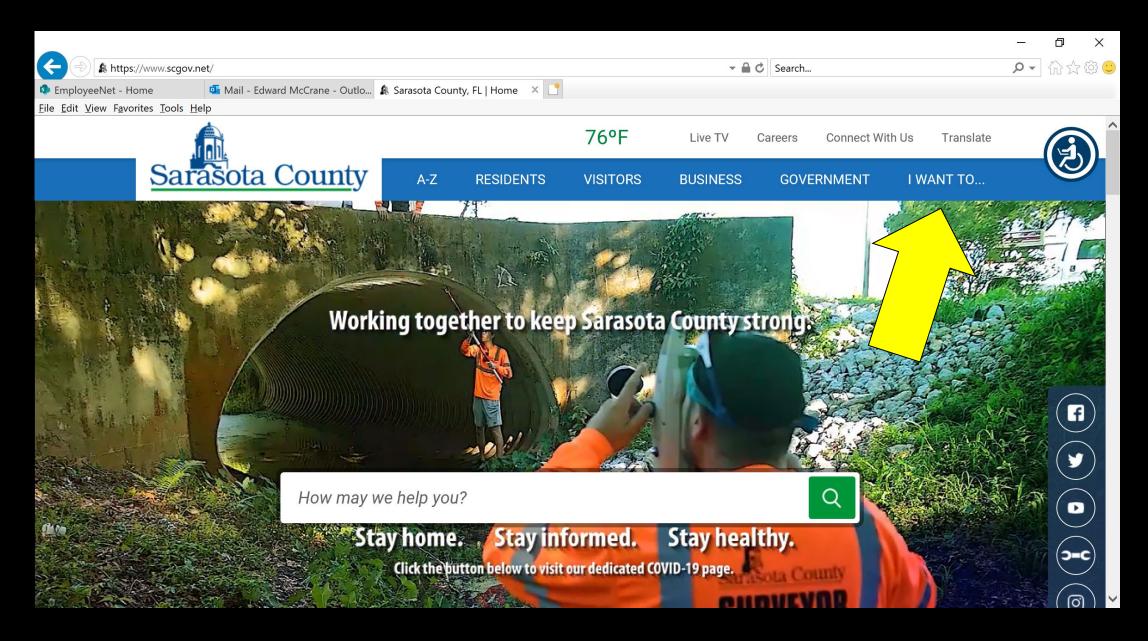
Level



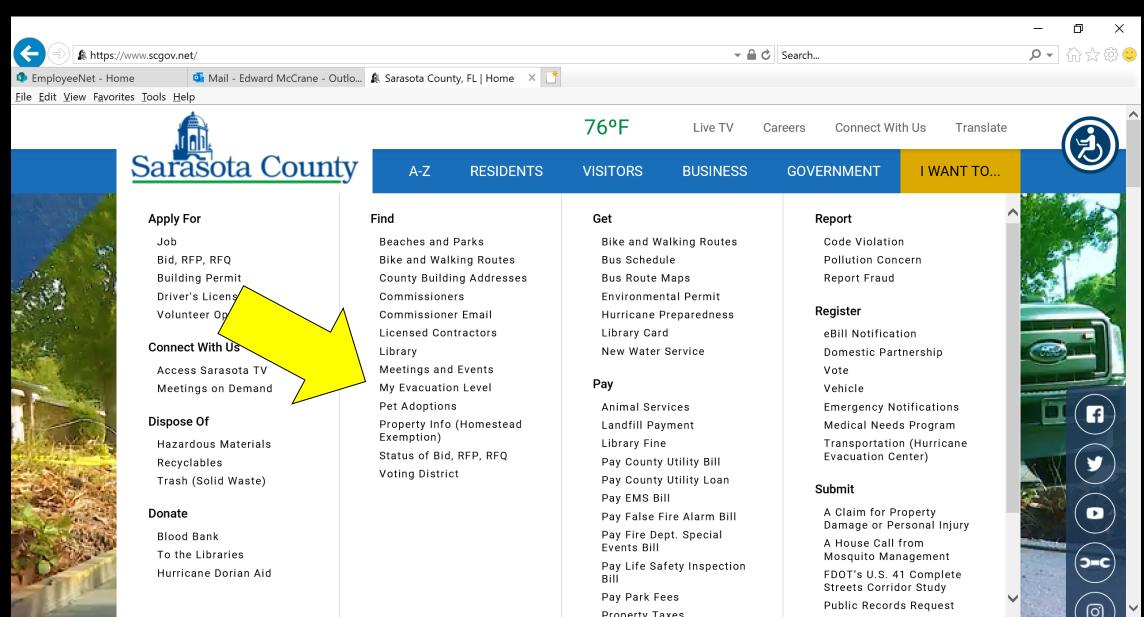




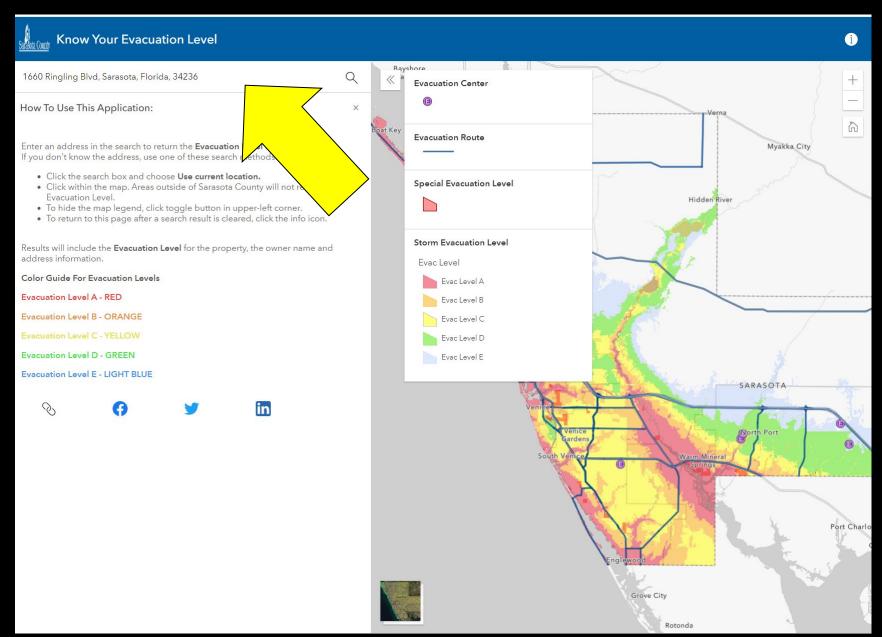
#### "Know Your Level"

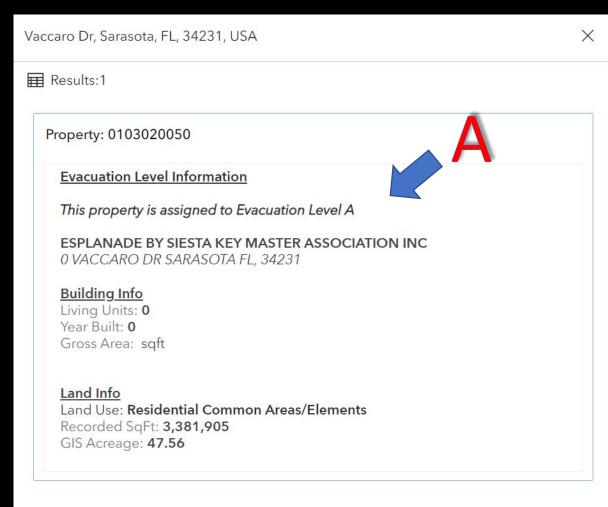


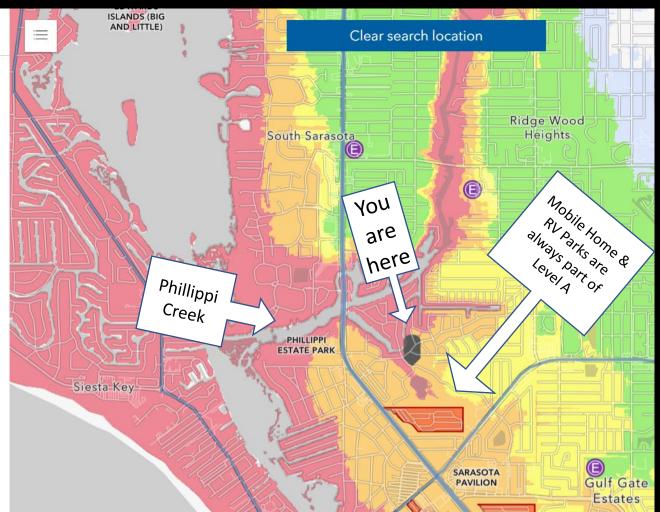
#### "Know Your Level" Tool



#### "Know Your Level" Tool







#### Should I Stay or Should I Go?

If your home was built after 2002, and you are not in an evacuation level, you may be more comfortable sheltering in place.

A 2005 University of Florida study concluded that homes built under the 2002 Florida Building Code sustained less damage on average than homes built between 1994 and 2001 under the Standard Building Code.





#### Should I Stay or Should I Go?

### IF YOU'VE DETERMINED THAT YOUR HOME IS NOT SAFE TO RIDE OUT A STORM:

- Stay with a friend or leave the area
- Emergency management agencies recommend you arrange to stay at a "host home" with shutters that is outside the evacuation level.
- A host home is the home of a friend or family member who has agreed to provide temporary shelter for you.





#### **Know Your Home**



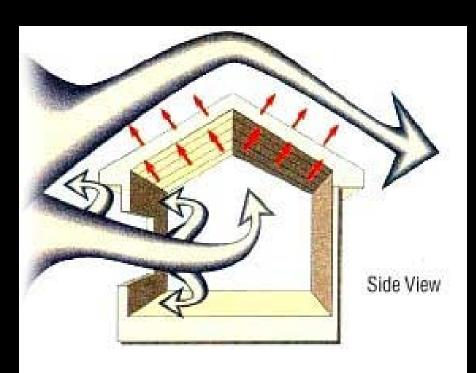
#### Tornadoes in Hurricane Dennis



#### Tornado damage in Brandon



- Right front quadrant of the storm relative to the storm motion
- 100 miles away from the center of the storm









#### Hurricane Shutters, Screens & Garage Door



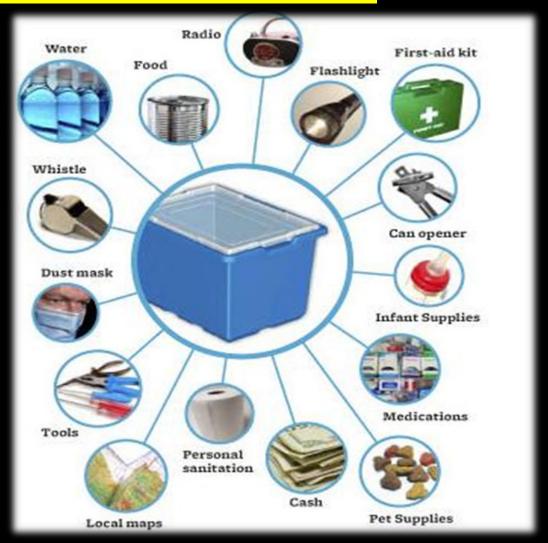






#### Have a Disaster Kit - Stock up NOW!!!

- Change of clothes
- Bedding supplies
- Books, games
- Cell phone chargers
- Personal comfort items
- Have supplies to last at least **a week**
- Take prescription **bottles**
- What other items might be in your disaster kit?
- Masks
- Gloves
- Hand Sanitizer



#### Filling the tub & keeping the water safe







Why You Should Put A Coin In A Cup Of Frozen Water In Your Freezer

# Hurricane Preparedness GET AN INSURANCE CHECKUP



Check in with your insurance agency before hurricane season. Remember that flood insurance must be obtained separately. Prepare your home and vehicles according to your policy. Know where your insurance documents are located and take them with you if evacuating. Visit floodsmart.gov for more.



Check with your agent



Keep documents with you



Know your policy



Consider flood insurance



### **KEEP A PAPER TRAIL**

Keep important documents in a fireproof safe or box, and store a copy in a secure location away from your home or business.

- □ Proof of residence/ownership
- Birth and marriage certificates
- Passports
- Social Security cards
- Bank and credit card info.
- Wills, deeds, and copies of recent tax returns
- Stocks and bonds

- Copy of driver's license
- Special medical information
- ☐ Insurance policies
- Property inventories or photos and videos of your home or business
- Business tax license
- Business supply/vendor lists





## Plan your Evacuation Route

- > Hurricanes can strengthen quickly
- Storm surge flooding can close roads well before the storm makes landfall
- ➤ Have a least 2 ways that you can evacuate

www.ready.gov/evacuating-yourself-and-your-family

**Weather-Ready Nation** 

**National Weather Service** weather.gov/hurricanesafety



### **Hurricane Evacuation Centers**

### Should be considered as a last resort







### Hurricane Evacuation Centers



**Fruitville Elementary School** 

**Brookside Middle School** 

**Southside Elementary School** 

**Riverview High School** 

**Booker High School** 

**Phillippi Shores Elementary** 

**Gulf Gate Elementary School** 

**North Port High School** 

**Heron Creek Middle School** 

**Woodland Middle School** 

**Atwater Elementary School** 

**Taylor Ranch Elementary School** 

601 N. Honore Ave., Sarasota

3636 S. Shade Ave., Sarasota

1901 Webber St., Sarasota

1 Ram Way, Sarasota

3201 N. Orange Ave., Sarasota

4747 S. Tamiami Trail, Sarasota

6500 S. Lockwood Ridge Road, Sarasota

6400 W. Price Blvd., North Port

6501 W. Price Blvd., North Port

2700 Panacea Blvd., North Port

**4701** Huntsville Ave., North Port

2500 Taylor Ranch Trail, Venice

# Each person gets only 20 Square Feet of space in the evacuation center



Non-Response of First
Responders Due to Sustained
Tropical Storm
Force Winds

- Law Enforcement Sustained winds of 55 mph+
- EMS and Fire Sustained winds of 45 mph +
- Those who call 911 during the hurricane-force will still be able to speak to a call taker and receive guidance over the phone.
- The calls will be prioritized, and emergency officials will respond to calls based on need once they are able to get back on the streets.



### Transportation Dependent Plan

### Transportation Plan (Hurricane Evacuation Centers)

### If you cannot drive to an evacuation center

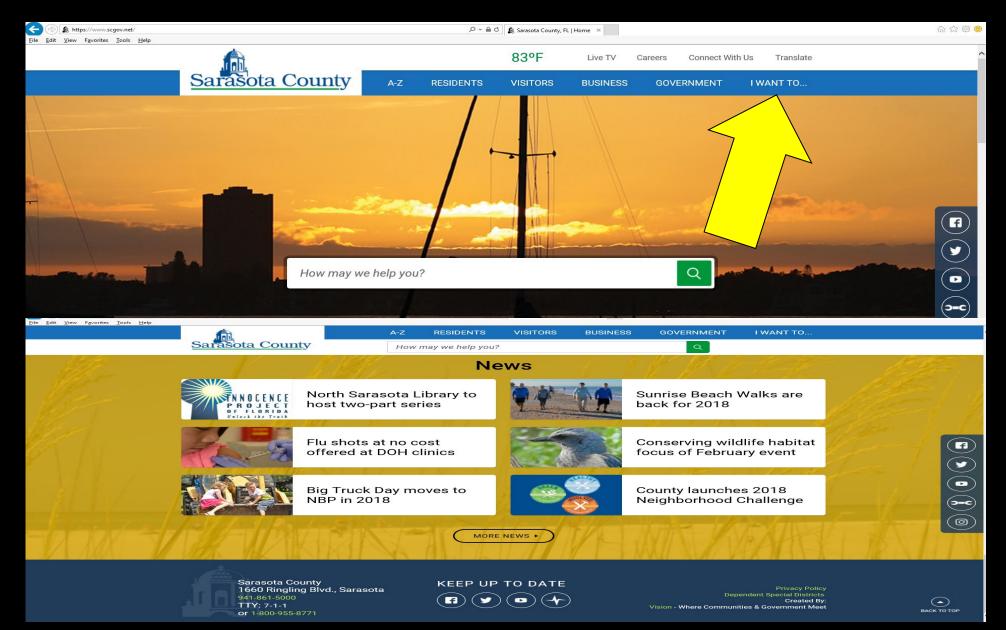
Sarasota County will provide bus
transportation for you and your pets (along
with a limited amount of supplies) to and
from a general population evacuation
center. This program is activated only
when Sarasota County has a declared
county emergency, an activation is
ordered, and evacuation centers are
opened. Transportation will be offered at designated rally points
throughout the county.



Share & Bookmark



## Transportation Dependent Registration



### Transportation Dependent Plan

77°F Live TV Careers Connect With Us Translate Sarasota County A-Z RESIDENTS **VISITORS** BUSINESS GOVERNMENT I WANT TO ... Apply For Find Register Get eBill Notification Job Beaches and Parks Bus Schedule Bid. RFP. RFO Bike and Walking Maps Bus Route Maps Domestic Partnership **Building Permit** County Building Addresses **Environmental Permit** Pet Driver's License Commissioners Library Card Vote Volunteer Opportunity Commissioner Email New Water Se Vehicle Licensed Contractors **Emergency Notifications** Connect With Us Pay Medical Needs Program Library Access Sarasota TV Meetings and Events Landfill Payment Transportation (Hurricane Evacuation Center) My Evacuation Level Meetings on Demand Library Fine Pet Adoptions Pay County Utility Bill Submit Dispose Of Property Info (Homestead Pay County Utility Loan Exemption) A Claim for Property Hazardous Materials Property Taxes Damage or Personal Injury Status of Bid, RFP, RFQ Traffic Ticket/Fine Recyclables A House Call from Voting District Trash (Solid Waste) Mosquito Management Report Public Records Request Donate Code Violation Questions about the county Blood Bank Pollution Concern Volunteer To the Libraries Report Fraud

### Transportation Registration Form

### **Transportation Registration Form**





### **Transportation to Emergency Evacuation Centers**

#### Request for Transportation to a Rally Point

When a hurricane or other disaster requires mandatory evacuation, designated Rally Points will be established for citizens needing transportation to and from an emergency evacuation center. It is recommended that you drive, use friends, family, or neighbors to transport you to an emergency evacuation center if possible.

This program is activated only when Sarasota County has a declared county emergency, an evacuation is ordered, and evacuation centers are opened.

Pickup times may be delayed due to increased numbers of riders.

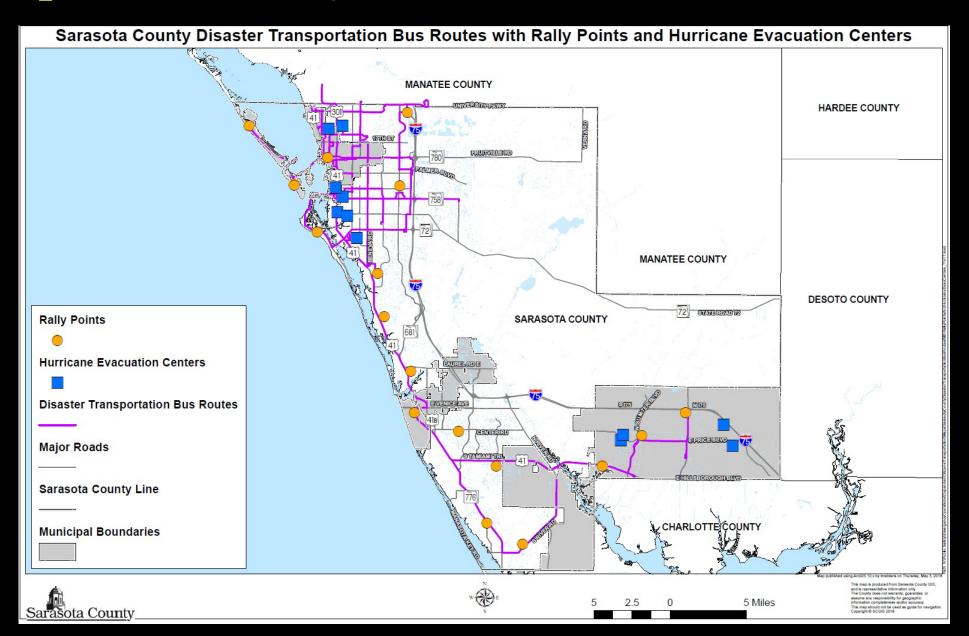
Evacuees should keep in mind there is limited space on the bus and in the evacuation center.Please limit your three days' worth of emergency supplies to one suitcase/bag per evacuee/rider.Transportation for you and your pet (dogs and cats only) to the emergency evacuation centers requires your pet to be in a crate or carrier. You must bring all necessary supplies to care for your pet during the evacuation.

If you need transportation to a Rally Point, please complete the form below. Shuttles will move evacuees from designated Rally Points to opened emergency evacuation centers.



Powered by Formstack Create your own form >

## Transportation Rally Points & Evacuation Centers Map



### All Sarasota County Hurricane Evacuation Centers Allow Pets

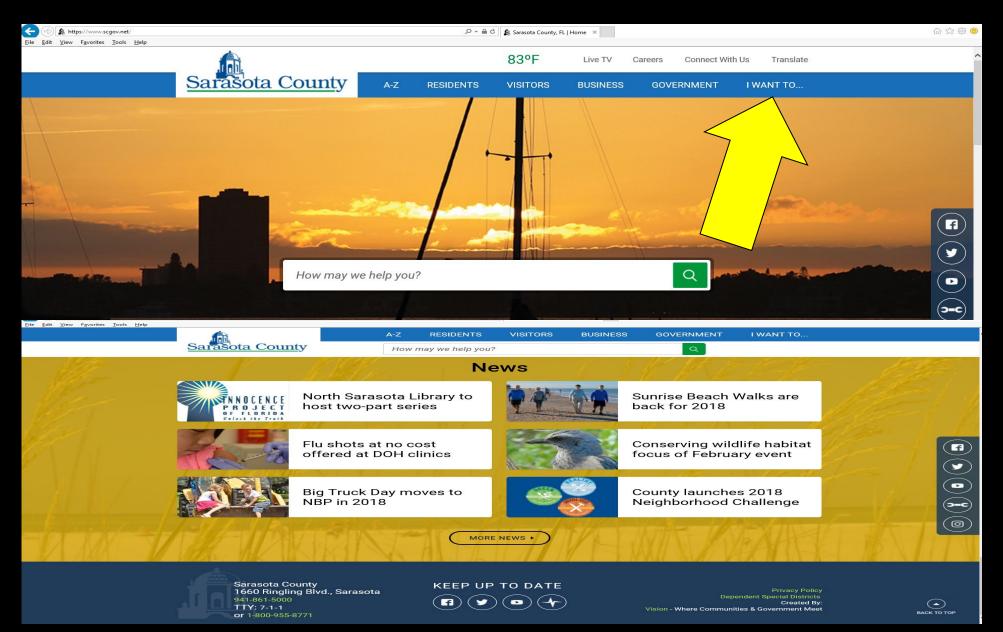
(Dogs & Cats)







## Medical Needs Program (PSN)



### Medical Needs Program (PSN)

77°F Live TV Connect With Us Translate Careers Sarasota County A-Z RESIDENTS GOVERNMENT I WANT TO ... VISITORS BUSINESS Register Find Get Register Beaches and Parks Bus Schedule eBill Notification Bus Route Maps Domestic Partnership Bike and Walking Maps eBill Notification County Building Addresses Environmenta Pet Commissioners Library Card Vote Domestic Partnership Commissioner Email New Water Vehicle nity Pet Licensed Contractors Emergency Notifications Pay Medical Needs Program Library Meetings and Events Landfill Payment Transportation (Hurricane Vote Evacuation Center) My Evacuation Level Library Fine Pet Adoptions Pay County Utility Bill Vehicle Submit Property Info (Homestead Pay County Utility Loan Exemption) A Claim for Property **Emergency Notifications** Property Taxes Damage or Personal Injury Status of Bid, RFP, RFQ Traffic Ticket/Fine A House Call from Voting District Medical Needs Program Mosquito Management Report Public Records Request Transportation (Hurricane Code Violation Questions about the county Pollution Concern Evacuation Center) Volunteer Report Fraud Submit

### Medical Needs Program (PSN)

### **HOW TO APPLY**

Submit an application to Sarasota County Emergency Management. Two ways to submit applications:

- 1. Complete the Medically-Dependent Person online application form.
- Complete a paper application and fax or mail it to emergency management. (NOTE: this method may delay the processing of your application. Here is the <u>Medically-Dependent Person Application</u>.

#### Mail to:

Emergency Services 6050 Porter Way Sarasota, FL 34232

FAX to: (941) 861-5501

If you are having difficulties viewing the document in your current browser, please try using Explorer.

#### TRANSPORTATION

County provided transportation to the evacuation center is limited to MDP, caregiver, spouse (if not caregiver) and underage children only. Registered MDPs will be contacted 24-48 hrs prior to the arrival of high winds to ask if transportation is needed.

If you need transportation to evacuate, it is very important to make your evacuation decision when you are called.

Transportation is not guaranteed if requested at a later time and may be at your own expense.



### Stay Informed: Watches & Warnings



Watch = 48 Hours before

Warning = 36 Hours before

### Watch Local Media Follow Social Media



WFLA (Channel 8, NBC)

WTSP (Channel 10, CBS)

WTVT (Channel 13, Fox)

WFTS (Channel 28, ABC)

SNN6 (Channel 6 SNN Sarasota)

WWSB (Channel 7, ABC, Sarasota)

Access Sarasota(Comcast 19Frontier 32))

#### **NOAA WEATHER RADIO**

FREQ 162.40 MHZ

FIPS code 012115



RADIO AM

WLSS 930 WSRQ 1220 WTMY 1280 WBRD 1420 **RADIO FM** 

WJIS 88.1 WSMR 89.1 WCTQ 92.1 WTZB 105 WSLR 96.5 WRUB 106 WHPT 102.5 WSRO 106

DO NOT CALL 9-1-1 FOR DISASTER INFORMATION



### **After the Storm**



Stay in Safe Location & Check Status (Red/Yellow/Green)
Re-Entry Process

Watch For Hazards Don't Touch Down Power Lines Don't Walk or Drive Through Flood Waters

Careful With Clean-Up & Heat

Don't Eat Spoiled Food From Freezer

**Careful With Generators** 

Stay Informed

Register with FEMA 1-800-621-FEMA (3362)

### When is it safe to go back?

• Red, yellow, green conditions.









### **Valid Credentials for Re-Entry**

Shall include, but are not limited to the following:

**Drivers License** 

**Voter Identification Card** 

**Property Tax Bill** 

**Utilities/Phone Bill** 

**Employee ID Card/Letter from Business on Company letterhead** 

**Pay Stubs From an Island Business** 

**Rental or Lease agreement** 

When cleared, vehicles and pedestrians will proceed along the designated re-entry route for access to the evacuated area. Vehicles and pedestrians not having proper identification shall be denied clearance and rerouted from the area.

# After the Storm: HAZARDS REMAIN



### Be careful near damaged buildings

Do not enter a damaged building until local authorities say it's safe. Leave your home if there's shifting or unusual noises. If you smell gas, get outdoors immediately and call 911.



### Watch out for power lines

Stay far away from damaged power lines, whether they've fallen to the ground or are dangling overhead.



### Don't walk or drive through floodwaters

They can contain harmful bacteria, chemicals, sharp objects, live wires and reptiles/other animals. It only takes 12 inches of fast-moving water to sweep a car away.





Fire ants form floating "rafts" by locking their legs together when their mounds are flooded. These rafts contain the entire colony - worker ants, eggs, larvae, pupae, winged males and females and queen ants - and float until they come into contact with something to adhere to.

Don't let that something be you!

# After the Storm: POWER OUTAGE



### Use flashlights, not candles

This will avoid risk of fire. Turn on flashlights before entering buildings, to avoid producing a spark that could ignite leaking gas.



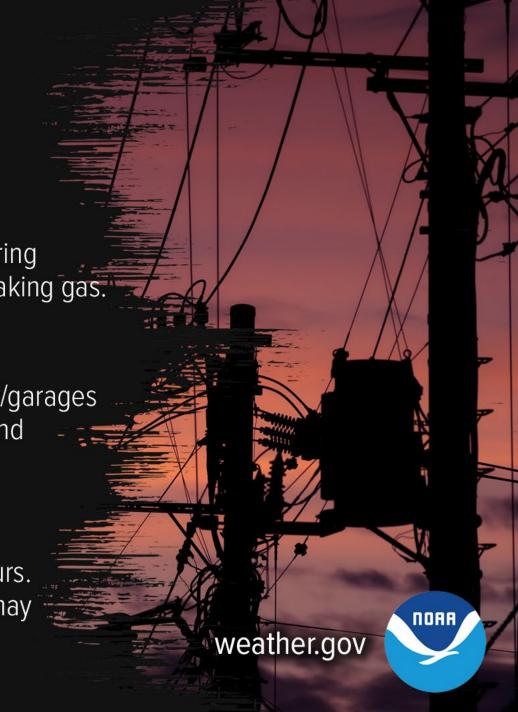
### Practice portable generator safety

Use outdoors, at least 20 feet away from doors/windows/garages to avoid carbon monoxide poisoning. Properly ground, and don't overload.



### Be careful with food and water

Food in the fridge can start to spoil after as little as 4 hours. Drink bottled/boiled water only, as purification systems may not be working. Use camp stoves/grills outdoors only.



# After the Storm: CLEANING UP



### Don't push yourself

Straining the body can lead to heart attacks and other serious issues. Perform cleanups slowly, taking lots of breaks.



### Be careful with chainsaws

Wear protective gear. Keep a safe distance from bystanders. Avoid contact with fallen power lines to prevent electric shock. If you aren't trained to use them, leave power tools to the experts.



### Stay safe in the heat

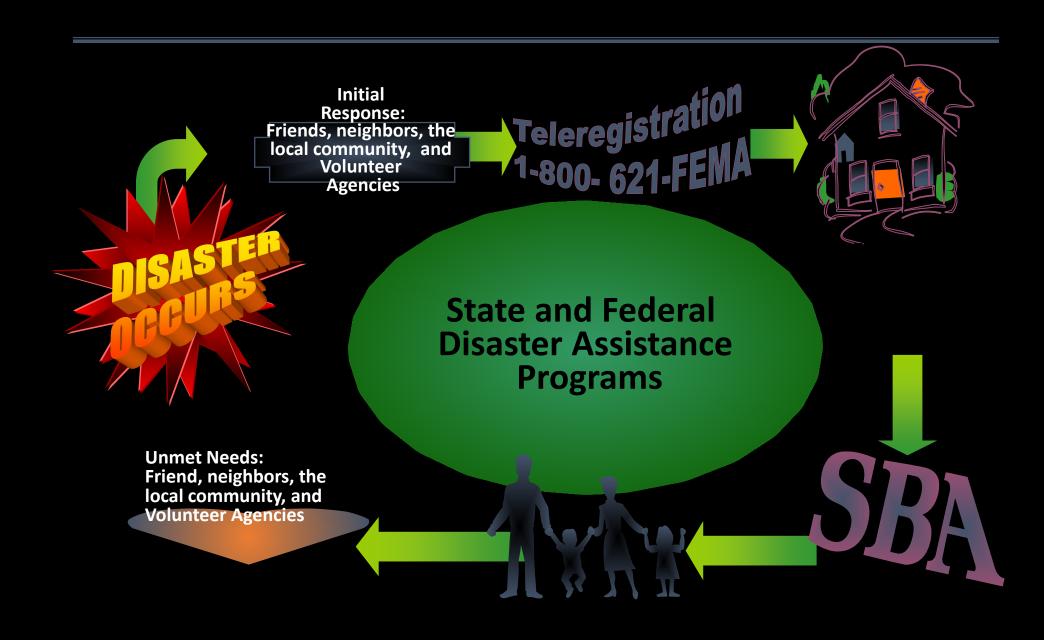
Stay hydrated. Wear light, loose-fitting clothing. Take breaks in shaded areas or in air conditioning. Cleanup during cooler hours if possible.



## **GENERATOR SAFETY**

- **DO NOT** place inside of **ANY** structure
- **DO NOT** place near open windows or doors
- **DO NOT** use in wet conditions
- **DO NOT** refuel when hot
- **DO NOT** use a wall outlet





## Sarasota County Emergency Services Facebook Page

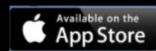


# Sarasota County Emergency Services Twitter Page



# Sarasota County launches new 311Connect service to enhance customer service







SARASOTA COUNTY - Sarasota County Government has launched a new customer service initiative called 311Connect, that will help the community access all of the county's services in a variety of convenient ways.

The new service allows users submit requests for service or information via web, a mobile app and phone options.

311Connect provides options for users including:

- What type of service they need so the request can be quickly routed to the appropriate county staff.
- · Attach photos and specify the location where service is needed.
- Receive an estimated date by which the request will be completed, along with a tracking number and emailed status updates.
- · Provide feedback about their customer service experience.
- The system will also open a library of information about county services to the community for those who prefer self-service, and in-person service is always available at county facilities.
- The Sarasota County Contact Center can also be reached directly by calling 311.

- Visit: https://sarasotacountyfl.qscend.com/311
- Mobile App: Use the 311Connect mobile app for **iOS** or **Android** devices.



### Alert Sarasota County



Official notification system of Sarasota County

# Stay informed. Stay alert.









### Alert Sarasota County

## ALERTSarasota County

Official notification system of Sarasota County

# Stay informed. Stay alert.

Register with Alert Sarasota County for rapid updates during an emergency.

Receive alerts by landline, cellphone, text message, email, TDD/TTY, or via the Alert Sarasota County app.

- County emergency alerts
- Weather alerts from the National Weather Service.

### Subscribe for additional alerts of interest:

- · Air quality alerts
- Boil water advisories
- Evacuation center openings
- · Hazardous material incidents
- Evacuation alerts
- Mosquito spraying schedules
- Red Tide updates
- Sewage spill notices
- Future alert subscriptions

eated by Sarasota County Communications 4/16/20

### Sarasota County Disaster Planning Guide



**Available at all Sarasota County Libraries** 

https://www.tbrpc.org/wp-content/uploads/2022/05/Sarasota-County-Disaster-Planning-Guide-2022.pdf

### Preparedness Resource Links



Sarasota County Hurricane Preparedness

**Sarasota Sheriff** 

**State of Florida Preparedness** 

**FEMA Readiness Page** 

**Red Cross of Central Florida** 

**Sarasota County Hurricane Fact Sheet Collection** 

**Sarasota County Disaster Preparedness Guide** 

https://www.scgov.net/government/emergency-services/hurricane-preparedness-6291

https://www.sarasotasheriff.org/

https://www.floridadisaster.org/planprepare/

https://www.ready.gov/

https://www.redcross.org/local/florida/central-florida/about-us/locations/southwest-florida.html

https://www.scgov.net/government/emergency-services/documents-forms-and-plans/-folder-5146#docan1497\_2434\_2778

https://tbrpc.org/wp-content/uploads/2022/05/Sarasota-County-Disaster-Planning-Guide-2022.pdf

## Community Emergency Response Team





https://www.scgov.net/government/emergencyservices/community-emergency-response-teams-cert

# "The First Week is on You!

