

A satellite image of a hurricane, likely Hurricane Ian, over the Gulf of Mexico. The hurricane's eye is visible as a dark purple circle in the center, surrounded by a red and orange ring of intense clouds. The surrounding area shows green and blue clouds over the ocean and parts of the Gulf Coast of the United States. The text is overlaid on the bottom left of the image.

Florida Housing Coalition Hurricane Member Update Webinar

August 12, 2022
Sponsored by Fannie Mae

AGENDA

- Announcements
- Federal Alliance for Safe Homes



Fannie Mae®

THE FLORIDA HOUSING COALITION



22/23 Catalyst Training Schedule

SPONSORED BY THE STATE OF FLORIDA, THROUGH THE
FLORIDA HOUSING FINANCE CORPORATION'S
AFFORDABLE HOUSING CATALYST PROGRAM



22 23 Catalyst Training Schedule

Download at

<https://flhousing.org/wp-content/uploads/2022/08/Catalyst-Training-Schedule-2022-23-2022-08-02.pdf>



Fannie Mae®

THE FLORIDA HOUSING COALITION



Financing and Supporting Rental Housing Development



August 16 at 2 pm

<https://attendee.gotowebinar.com/register/3632607622547647503>



Fannie Mae®

THE FLORIDA HOUSING COALITION



Post-Disaster Emergency Housing



August 18 at 2 pm

https://us02web.zoom.us/webinar/register/WN_DfafBm0rQ0CKTxb4wy83aw



Fannie Mae®

THE FLORIDA HOUSING COALITION



AHAC Orientation Part 1



August 24 at 2 pm

https://us02web.zoom.us/webinar/register/WN_tGGTUohvRiS7WFBICBGKdQ



Fannie Mae®

THE FLORIDA HOUSING COALITION



AHAC Orientation Part 2



September 16 at 10 am

https://us02web.zoom.us/webinar/register/WN_2_mfjvxdRNqiludbuJiU4w



Fannie Mae®

THE FLORIDA HOUSING COALITION





Conference Registration Now Open

<https://fhc.wildapricot.org/event-4693298>

ANNUAL STATEWIDE HOME MATTERS CONFERENCE

AUGUST 29-31

IN-PERSON AT THE ROSEN CENTRE, ORLANDO FL

Resilience and Disaster Recovery Forum

August 29 from 10am- Noon

AUG 29-31 ORLANDO, FL

www.flhousing.org

**HOME
MATTERS**

And Now...

The Posting of the PowerPoint

- PowerPoint is available in Chat



Federal Alliance for Safe Homes



Leslie Chapman-Henderson
Executive Director
Federal Alliance for Safe Homes
leslie@flash.org



Fannie Mae®

THE FLORIDA HOUSING COALITION



Federal Alliance for Safe Homes (FLASH) & Florida Housing Coalition

Partners in Prevention

Leslie Chapman-Henderson
President/CEO

Friday, August 12, 2022



Agenda

I. Disaster Safety & Resilience Toolkit

- Building Codes – [Inspect2Protect.org](https://inspect2protect.org)
- [Tornado-Strong.org](https://tornado-strong.org)
- [HurricaneStrong.org](https://hurricane-strong.org)

II. *Strong Homes* Resilient Recovery Initiative

III. National Disaster Resilience Conference - #NDRC22

IV. Lowe's Gift Card Contest!



- 1998 – *Volunteer committee of emergency managers, insurers, meteorologists, risk communicators, and organizations dedicated to strengthening homes and safeguarding families*
- Today – *Nonprofit coalition of more than 100 academic, corporate, nonprofit, and government partners*



* Legacy Partner



Inspect2Protect.org

How strong is my building code?

Modern building codes ensure that your home is built using the latest practices and standards to protect against natural disasters like earthquakes, floods, hurricanes, and wildfires. Find the current building codes adopted in your local area.

☐ Single-family home☐ Multifamily residence☐ Commercial building

See if you're protected

What you'll learn





Inspect2Protect.org Building Code Lookup Tool



Code status



Suggested upgrades



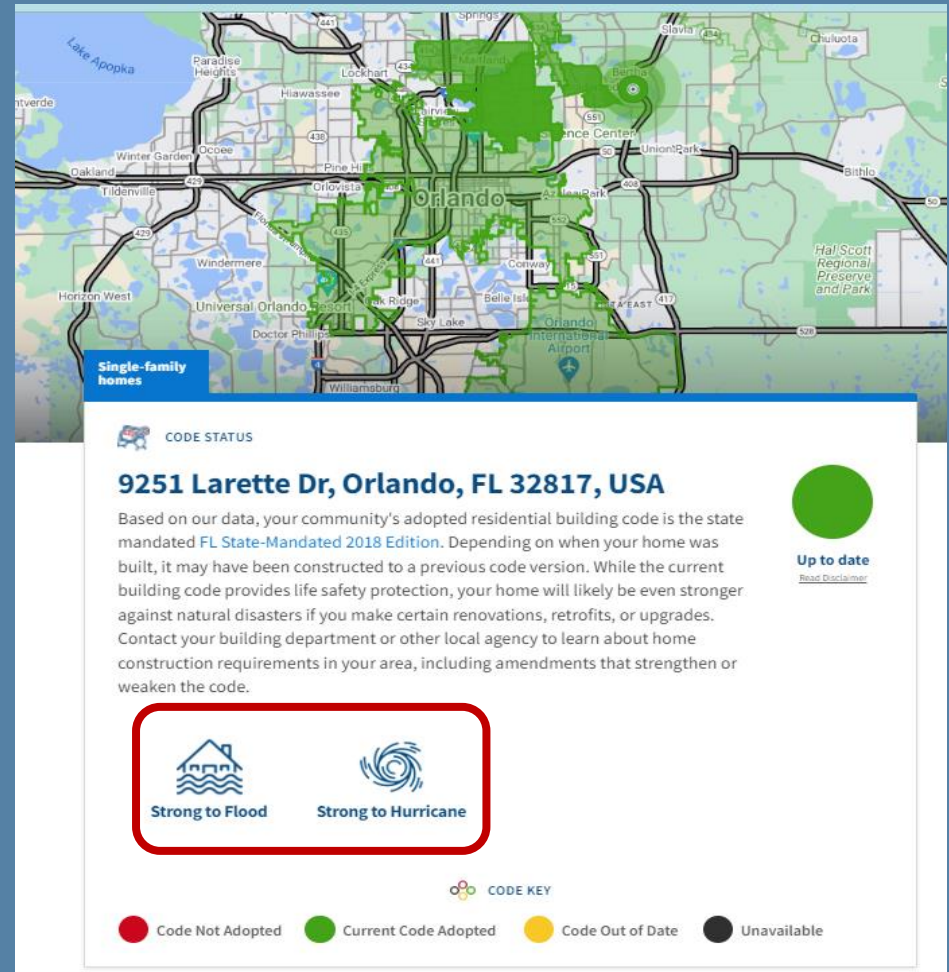
Code history



Disaster history



What You Can Do



Inspect2Protect.org Building Code Lookup Tool



Code status



Suggested upgrades



Code history



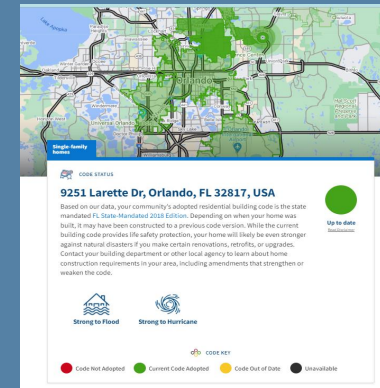
Disaster history



What You Can Do

PREVIOUS WEATHER DISASTERS AND EARTHQUAKES IN ORANGE COUNTY, FL
Previous weather disasters in your county according to FEMA's list of Presidentially Declared Disasters

Total	1
Floods	1
Hurricanes	13
Severe Storms	3
Wildfires	5
Winter Storms	5



SUGGESTED UPGRADES

Select year Select the year your home was built to see relevant upgrades

Floods Hurricanes Wildfires

	Cost	Impact
	Learn More	Learn More
Improve Anchorage of Attached Structures	\$\$ - \$\$\$	
Install a Secondary Water Barrier	\$\$ - \$\$\$	
Window and Door Protection	\$\$ - \$\$\$	
Brace Gable-End Walls	\$\$ - \$\$\$	

Florida Home Retrofitting Opportunity

- Coming Soon - *My Safe Florida Home Program* (\$150M)
 - Free home inspections
 - Matching grants up to \$10K
 - Wind Retrofitting Measures
 - Eligibility
 - Windborne Debris Region
 - Home Values ≤\$500K
 - Construction permitted before 7/1/2008
 - Homesteaded properties

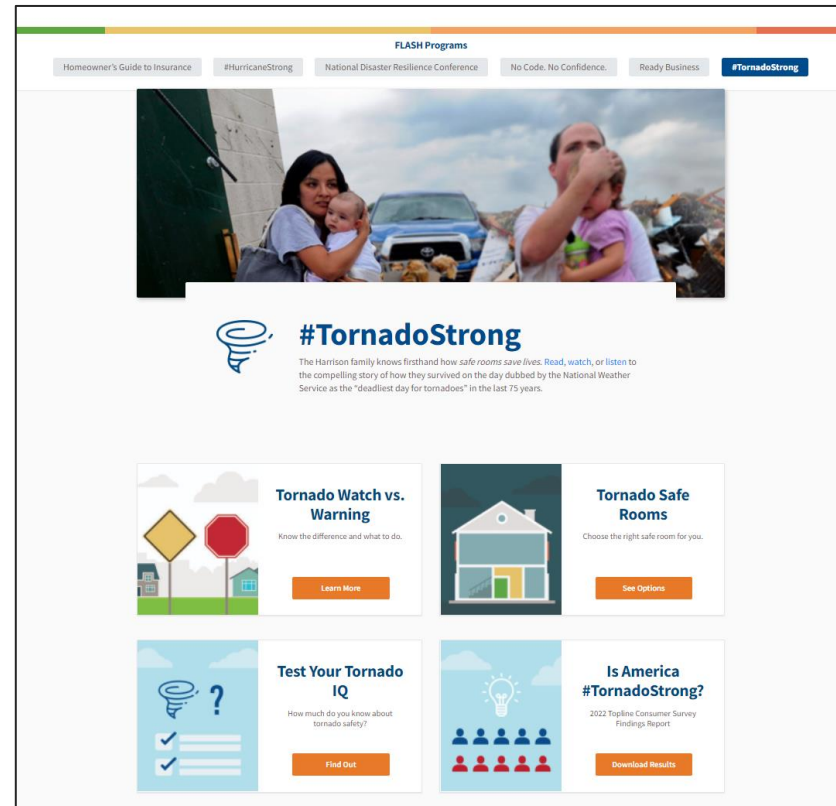




#TornadoStrong

#TornadoStrong

- Consumer Website (www.tornado-strong.org)
 - Harrison Family Story
 - Tornado Safe Room Video Series
 - Tornado Safe Room Fact Sheet
 - Test Your Tornado IQ – FAQs
 - Social Media Graphics
 - Topline Survey Report Infographic



#TornadoStrong – Topline Findings Report

- Two consumer surveys - January 2021
 - Gauge consumer understanding and awareness of tornado weather, safety, and protection options
- Survey revealed:
 - Confusion - Tornado Watch vs. Tornado Warning
 - Confusion - “Safe Space” vs. “Safe Room”
 - Awareness Gap - safe rooms and storm shelters
 - Perception - safe rooms are unaffordable



#TornadoStrong

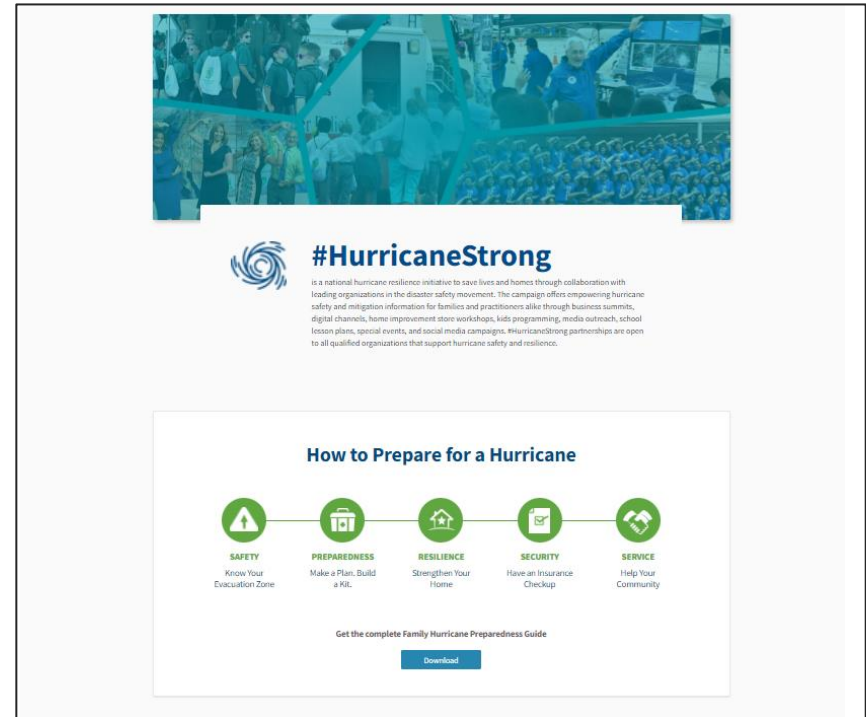




#HurricaneStrong

#HurricaneStrong

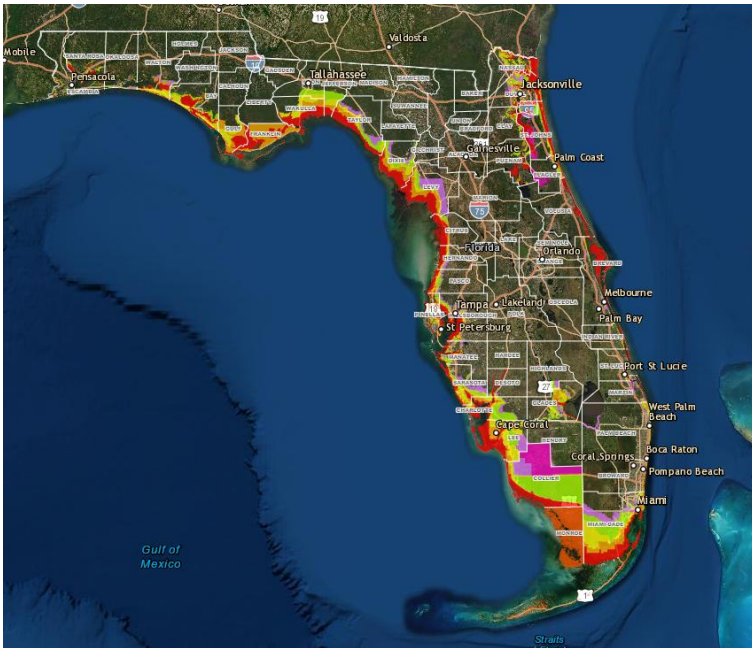
- Consumer Website
(www.hurricanestrong.org)
 - Preps (24 checklists)
 - Topline Survey Report
 - Family Hurricane Preparedness Guide
 - Kids Corner
 - Video Series



FEMA

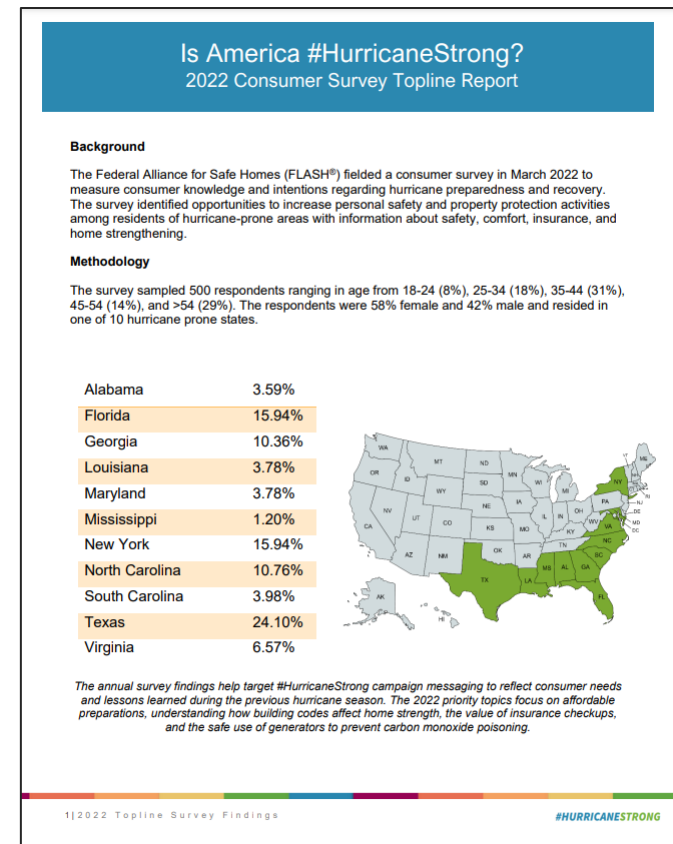


1 - Safety – *Know Your Evacuation Zone*



2 - Preparedness – *Make a Plan. Build a Kit.*

- Consumer survey – March 2022
 - Building or replenishing a disaster supply kit (cash, gas, food, etc.) was the top preparation activity (28%)



3 - Resilience – *Strengthen Your Home*



www.Inspect2Protect.org

4 - Insurance – *Have a Checkup. Create an Inventory.*



5 - Service – *Help Your Community*

“When I played football, I stayed strong not just for myself, but for my team. It's the same here. When people are prepared, they can provide acts of service, so communities recover faster, better, and together.”

Corey Simon


CEO – Volunteer Florida




#HurricaneStrong




Jumble Daily & Crossword
Play Now



Atlantic's first named storm could form in Gulf of Mexico, affect Florida by week's end...

Turns out NBA wasn't even checking to see if Heat's Strus was out of bounds on...

La Niña, Loop Current and other weather factors put Florida in crosshairs of...

1 dead injured in accident

VIEWPOINTS

Protect your family and home ahead of another busy hurricane season | Opinion

By Leslie Chapman-Henderson
Special to the Sun Sentinel • May 28, 2022 at 8:00 am



Hurricane Irma rolls into Florida in September 2017. One hurricane tip: This person should not be driving in this. (Chip Somodevilla / Getty Images)

The 2022 hurricane season is upon us, and experts predict an [active](#) six months. If you haven't started already, now is the time to get ready. Understand your evacuation zone and identify the safe location where you will ride out any storms. Make a communication plan and assemble your supplies. Review your insurance policy and make a fresh inventory of your home contents. Check around your yard. Trim any dead tree branches, and note anything you'll need to tie down or bring inside once hurricane watches are issued. Once you're ready, be sure to think about how you can help a neighbor in need.

No matter where you live or where you plan to spend the storm, you need to know how your home will hold up and what you can do to make it stronger. Start by finding the code used to build your home at www.inspecttoprotect.org. The site will indicate if it is "Strong to Hurricane" or "Weak to Flood" and provide a list of retrofitting options.





STRONG
GRO
HOMES



Partnership for Resilient Recovery

- Bridging the resource gap between “required” and “resilient” to showcase affordability, ease, and efficacy of strong construction
- Resilience upgrades meet IBHS FORTIFIED Gold
 - Pilot – Breezy Point, NY (Superstorm Sandy)
 - Phase I & II – Florida (Hurricane Michael)
 - Phase III (In Process) – Louisiana (Hurricane Ida)
- Training
- Research Extensions
- National “Cost of Construction” Study



Strong-Homes.org

FLASH Programs

Homeowner's Guide to Insurance

#HurricaneStrong

National Disaster Resilience Conference


No Code, No Confidence

Ready Business

#TornadoStrong

Strong Homes

Donors > Videos > Contact Us >




Strong Homes: Affordable, Resilient Recovery


Following major disasters, the most vulnerable are usually the last to recover - sometimes they never do.

When survivors of disasters rebuild, they often end up where they started - with a home constructed the same way as before that can fall again in the next hurricane or flood.


Why try to save a few dollars when placing a family back in the same situation puts them at risk again?



Instead let's disrupt the old way of rebuilding after disasters.



Let's break the cycle of build, destroy, build back the same.



Let's rebuild resiliently.

Roof

Zip System Exterior and Roof Deck

A Note About Shiners

Roof Drip Edge and Starter Shingles

TRAINING OVERVIEW

Continuous Load Path: Roofs

00:04:11

ROOF DRIP EDGE & STARTER SHINGLES

A Note About "Shiners"

00:00:45

TRAINING OVERVIEW

Roof Drip Edge & Starter Shingles

00:02:05

H10S Truss/Rafter to Stud Connector

H1 & H10A Hurricane Ties

SDWC Truss and Rafter Screw

CONTINUOUS LOAD PATH: ROOFS

H10S Truss/Rafter to Stud Connector

00:02:16

CONTINUOUS LOAD PATH: ROOFS

H1 & H10A Hurricane Ties

00:01:58

CONTINUOUS LOAD PATH: ROOFS

SDWC Truss and Rafter Screw

00:06:10

Continuous Load Path: Roofs

TRAINING OVERVIEW

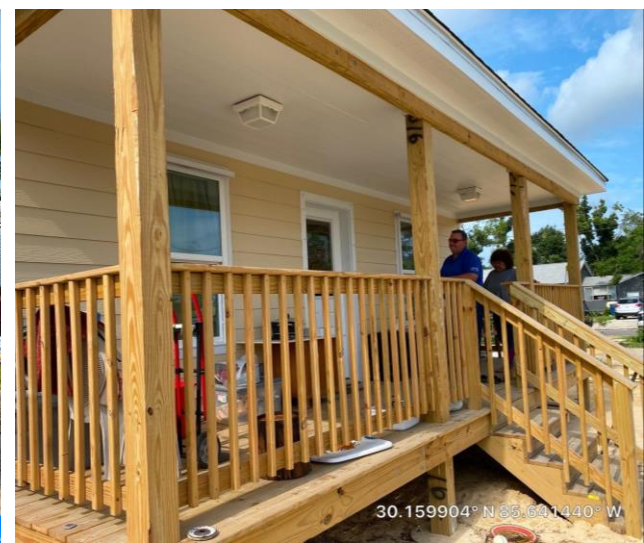
Continuous Load Path: Roofs

00:06:10

Strong Homes Initiative Donors & Partners











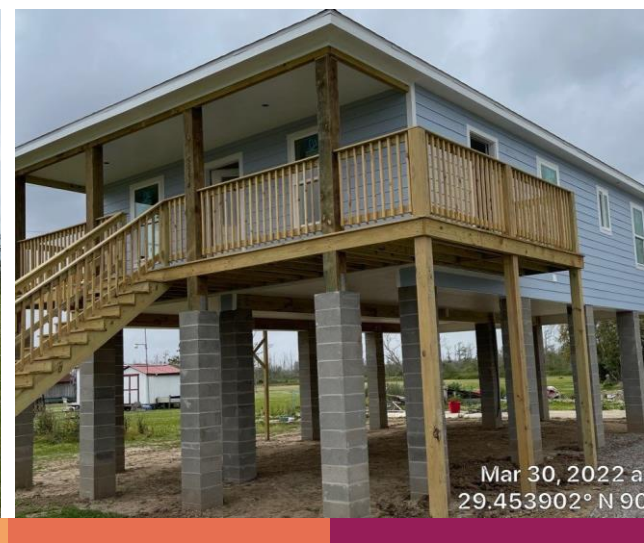
Strong Homes Pilot Results – Florida Panhandle

34 Homes Constructed

\$150K in Donated/Discounted Materials

4K Volunteer Hours





Strong Homes Pilot Results – South Louisiana

8 of 20 Homes Constructed

FORTIFIED Gold – High Wind &
Elevated for Flood



Real Estate

Climate change is spurring a movement to build stormproof homes

By Michele Lerner
March 26, 2022 at 7:30 a.m. EDT

[Listen to article](#) (1 min)



Becky Nixon at her new home in Panama City, Fla., in February. Her previous home was damaged by Hurricane Michael in 2018. (Shawn Walbridge for The Washington Post)

When Hurricane Michael hit the Florida Panhandle in October 2018, Becky Nixon's home in Panama City was damaged by limbs falling from the old oak and pine trees that once surrounded her triple-wide trailer.

"Everywhere the trees fell, they left holes in the roof," Nixon says. "My son's home was destroyed by Michael and so were two of my nieces' homes." After her son moved in with her, Nixon became ill from extensive black mold inside her home's walls that grew because of persistent leaks from storm damage. Finally, after 14 inspections of her home, it was deemed unlivable by the local government.

"At first FEMA told me I would get a mobile home, but with the help of Samaritan's Purse [a nonprofit humanitarian aid organization], I was able to have a brand-new home built for me," Nixon says. "It's phenomenal, a two-bedroom house that was built to way more than standard requirements for energy efficiency and hurricane ratings."

Intense storms such as hurricanes and tornadoes, floods, wildfires, high winds and extreme heat and cold are becoming more common as climate change impacts the Earth, so homes like Nixon's are likely to become more sought after. With donated materials and assistance from the Tallahassee-based Federal Alliance for Safe Homes (FLASH), Nixon's home is a model of resilience to natural disasters.

NationalDisasterResilienceConference.org

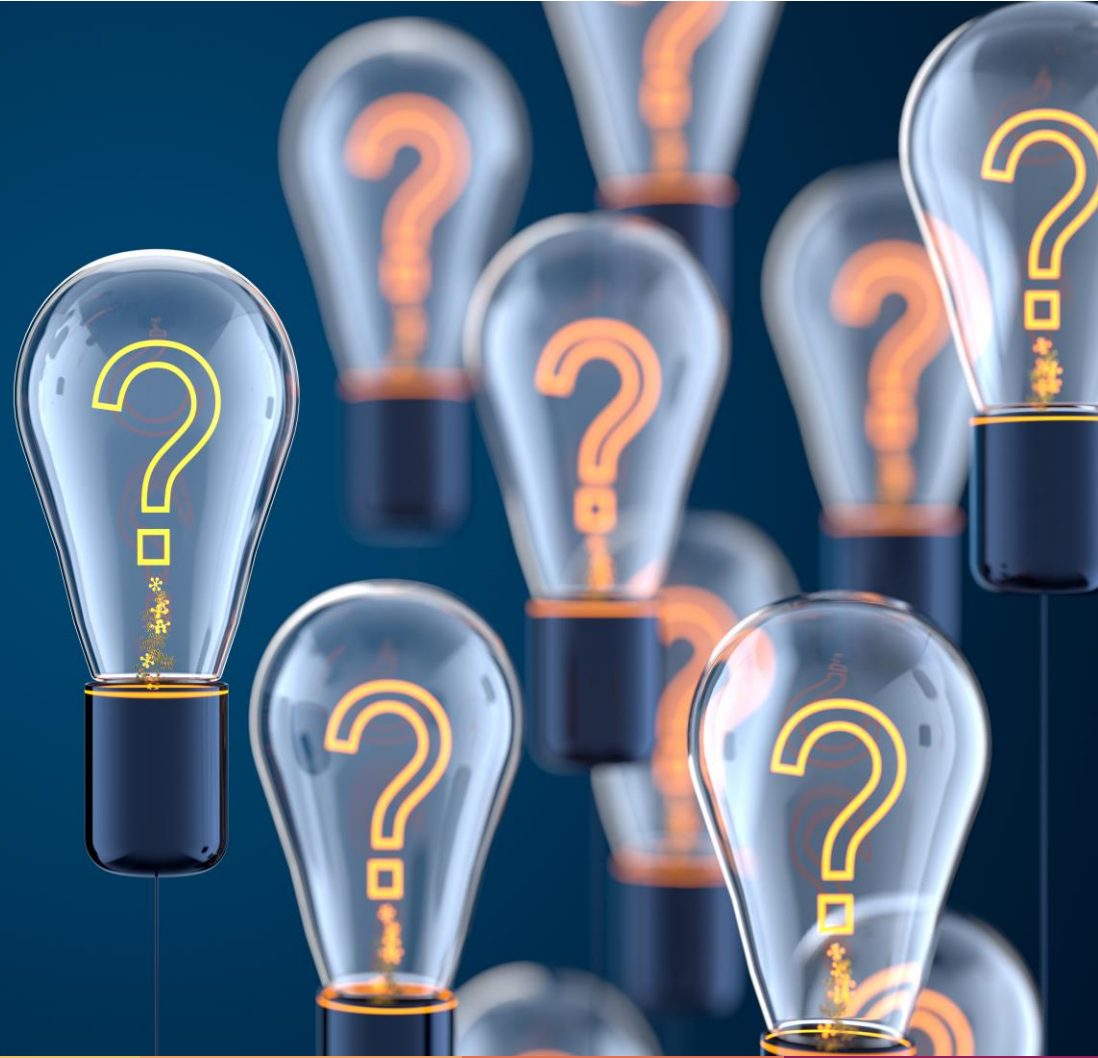


Strong Homes and Safe Families Happen Here

November 7 - 10, 2022 ★ Clearwater Beach, FL

www.nationaldisasterresilienceconference.org

Questions



Leslie Chapman-Henderson
President and CEO
Federal Alliance for Safe Homes (FLASH)
Leslie@flash.org



Connect on LinkedIn



Next Week's Training



Documentary Film Makers: Planning in Long-Term Recovery **August 19 at 1:30 pm**

Register at

https://us02web.zoom.us/webinar/register/WN_28xAkLXASICvqP7v3oVJzQ



Fannie Mae®

THE FLORIDA HOUSING COALITION



Technical Assistance is Available

Available Daily: 1 (800) 677-4548

Options for Further Assistance Include:

Phone and Email consultation

Site Visits

Register at www.flhousing.org for:

Webinars and Other Events

Thank You!



Gladys Cook
cook@flhousing.org

Michael Chaney
chaney@flhousing.org



Fannie Mae®

THE FLORIDA HOUSING COALITION

