



Florida Housing Coalition Hurricane Member Update Webinar

July 1, 2022
Sponsored by Fannie Mae

AGENDA

- Announcements
- Pre- Emergency Preparedness Planning

Preparing and Submitting the SHIP Annual Report



July 12, 2022 at 2:00 pm

Register at

<https://attendee.gotowebinar.com/register/814242660507761935>



Fannie Mae®

THE FLORIDA HOUSING COALITION





USING CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS (SLFRF) FOR AFFORDABLE HOUSING

A New Publication

Download at

<https://flhousing.org/wp-content/uploads/2022/06/Local-Fiscal-Recovery-Funds-Publication.pdf>

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Florida Housing
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we make housing affordable

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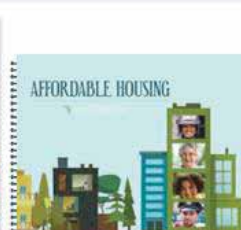
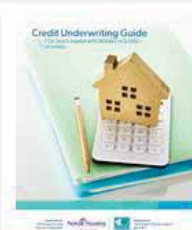
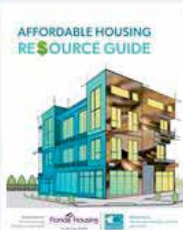
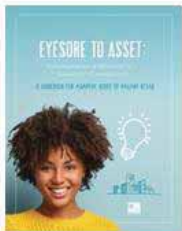
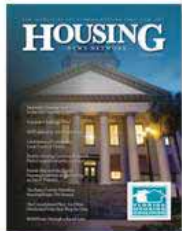


THE FLORIDA HOUSING COALITION



FLORIDA HOUSING COALITION PUBLICATIONS

Access these valuable resources and more
under the Publications tab at Flhousing.org





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**

Pre- Emergency Preparedness Planning



Tiffany Largey
Flood Risk America
tiffany@floodriskamerica.com



FRA Flood Protection Solutions

"Noah built an ark for protection against flooding, we want to do the same with our products and assessments."
-Flood Risk America

www.floodriskamerica.com

Endorsed by
CHUBB®



"Noah built an ark for protection against flooding, we want to do the same with our products and assessments"

-FLOOD RISK AMERICA TEAM



About Us

- **FRA is made up of a team of flood professionals.**
- **We offer flood protection solutions for commercial properties and high-net-worth residential homes.**
- **We offer a multitude of Flood Consulting Services and manufacture our own American-Made Flood Products**

FRA Services

- **Flood Risk Assessments:** Are you in the correct flood zone? Historical Data for surrounding area, can you be removed?
 - **Vulnerability Assessments:** Understand the areas of concern of your proposed property
 - **FEMA Approved Maintenance Plans/Emergency Action Plan:** Can be required for permitting, detailed outline of property along with a proposed plan of action for floodproofing and deployment.
 - **Pre-During-Post Construction Development Consulting:** Let us help with all of your floodproofing plans before, during, and after construction. We can help guide you through both Local and Federal building regulations, along with making permitting easier.
 - **Floodproofing Certificates:** Making sure that the floodproofing design, measures, and plan meet the required standards of practice.
 - **LIDAR Flood Modeling:** Detailed flood mapping using a drone
 - **Flood Safety Plans:** Which products will work best for you and how to deploy them fast and simple.
 - **Flood Product Deployment Plan (Deployment Blueprints):** Understand where to deploy the proposed products on your property and how much time it will take.
 - **Complimentary Mock Deployment Training on FRA Flood Products:** We understand the need to educate, that is why we offer complimentary training on all FRA products
-

WaterProof Building Coating Solutions

Recommended for the Rehabilitation of:

- Water Tanks and Reservoirs
- Water and Wastewater Treatment Plants
- Concrete Water and Sewer Pipes
- Manholes and Vaults
- Marine Structures
- Bridge Structures
- Tunnels and Parking Garages
- Foundations
- Hydro Dams and Thermal Electric Facilities

Advantages

- Excellent adhesion and bond to concrete substrates
- Resistant to chemical attack
- Low shrinkage, fiber reinforced
- Highly resistant to chloride diffusion
- Sulfate resistant (very severe sulfate exposure)
- Ready to use – just add water
- Vertical and overhead concrete repair; sprayable
- Non-toxic, no VOCs
- NSF 61 certified
- CE certified meeting EN 1504-3



BEFORE

AFTER

Historic 180 Year Old House Stone Foundation Repair



Risk Rating 2.0 How can FRA Help?

1. Dry Flood Proof The first floor
 2. Floodproofing Certificates
 3. Elevation Certificates
 4. Flood Maintenance plan -
Procedures for entire
floodproofing system
 5. Emergency Action Plans
-

Problem

Three reasons why steel/aluminum had to go and innovations needed to be made.



01

Steel and aluminum panels are very heavy and require a fork lift for use, not allowing clients to deploy during a named storm.

02

Many steel panel clients have complained about their panels being stolen and resold for scrap metal, losing hundreds and thousands of dollars.

03

Innovations needed to be made, the panels would rust, and many times were failing to provide superior flood protection.

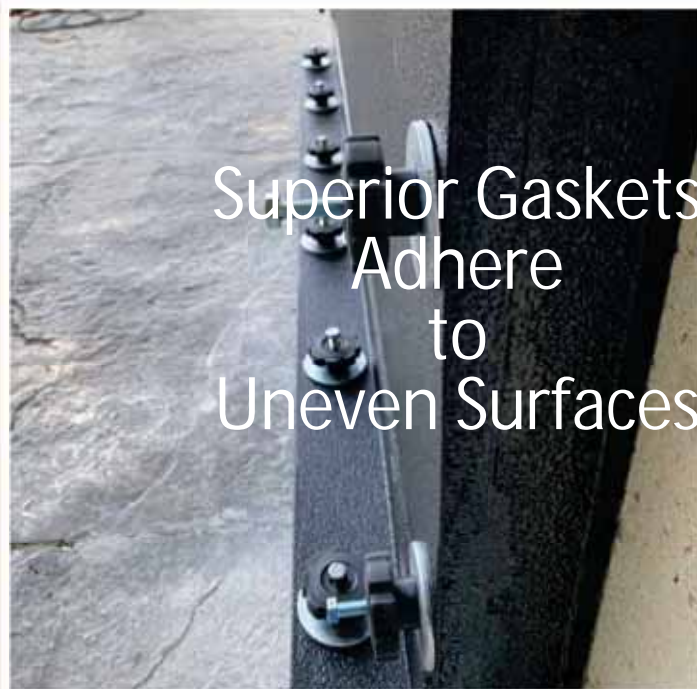


THE UTOPIA!

FRA Flood Panels

- Made in the USA
- Light-weight
- Custom-designed
- Marine-grade Material
- Withstands 13,000 PSI
- Easy to install and remove
- Custom Colors Available

Superior Gaskets
Adhere
to
Uneven Surfaces



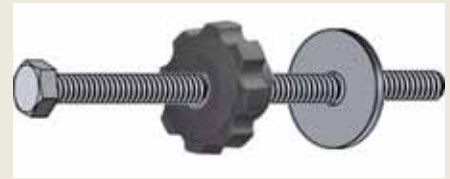
LIGHT-WEIGHT



FLOOD RISK AMERICA
Flood Protection Solutions

ANCHORS COVERED WHEN NOT IN USE





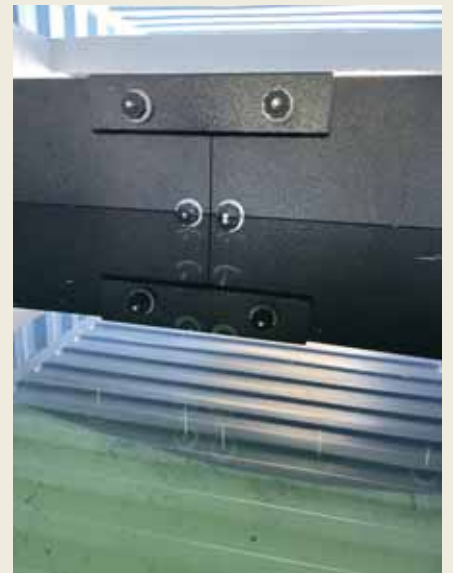
Easy to Deploy

- Hand-tighten knobs
- Deploy in under 10 minutes
- No use of fork lift

CUSTOM VARIETY OF LENGTHS AND HEIGHTS



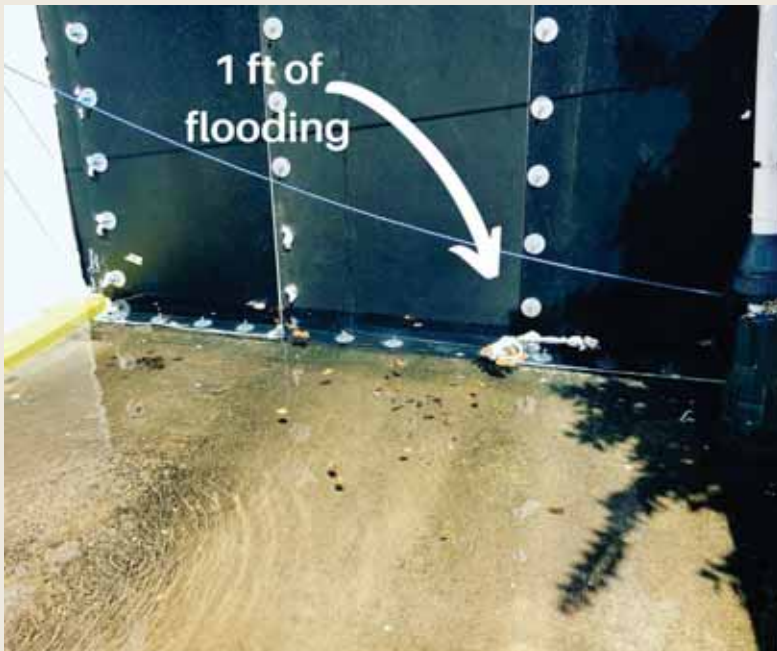
Vertical Support



CUSTOM SUPPORTS TO WITHSTAND LOADS



Proof in Pictures



FRA PANELS DEPLOYED DURING HURRICANE DORIAN
JACKSONVILLE, FL



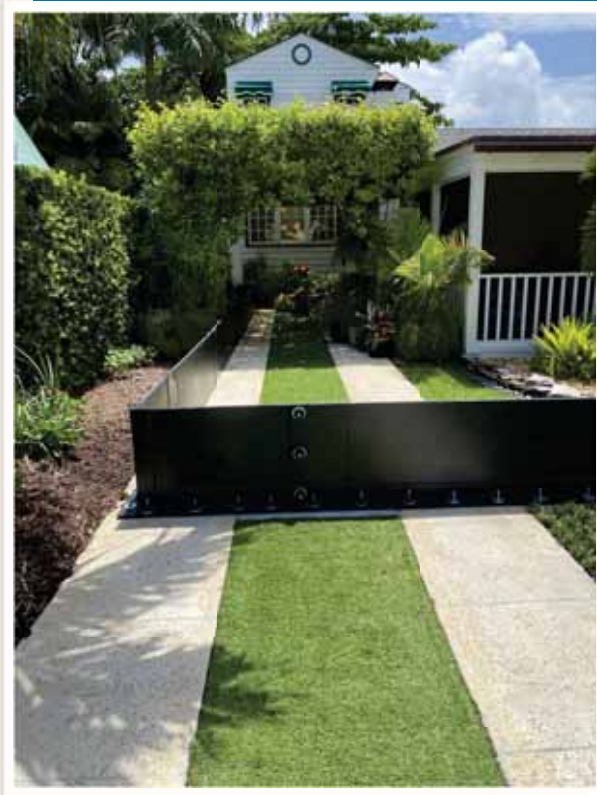
FRA PANELS DEPLOYED DURING 12-24 INCHES OF RAIN
NEW JERSEY

FRA Panel Deployed



FRA Panels on Residential





FRA FLOOD BOXES



FRA FLOOD BOXES



FRA FLOOR DRAIN PROTECTION





FRA PANEL FOR GLASS PROTECTION



CUSTOM-MADE FABRIC PROTECTION



CUSTOM-MADE FABRIC PROTECTION FOR WINDOWS



CUSTOM-MADE FABRIC PROTECTION





WIND-DRIVEN RAIN PROTECTION



Flood Safety and Deployment Plan

- Plan for active deployment during flooding emergency
 - Blueprints designating which products to deploy first and amount of time to deploy
 - Storage and maintenance of product included
-

Contact Information

Stephen Gill

Partner and CEO

Flood Risk America/Flood Risk Canada Phone: (561)578-4220

E-mail: sgill@floodriskamerica.com

Tiffany Largey MSN RN AHN-BC

Partner and COO

Flood Risk America/Flood Risk Canada Phone: (814)594-7810

E-mail: Tiffany@floodriskamerica.com



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Next Week's Training

DISASTER RISK ASSESSMENT FOR HEIRS' PROPERTY

July 8 at 1:30 pm

Register at

[HTTPS://US02WEB.ZOOM.US/WEBINAR/REGISTER/WN_28XAKLXASICVQP7V3OVJZO](https://us02web.zoom.us/webinar/register/join?url=28XAKLXASICVQP7V3OVJZO)



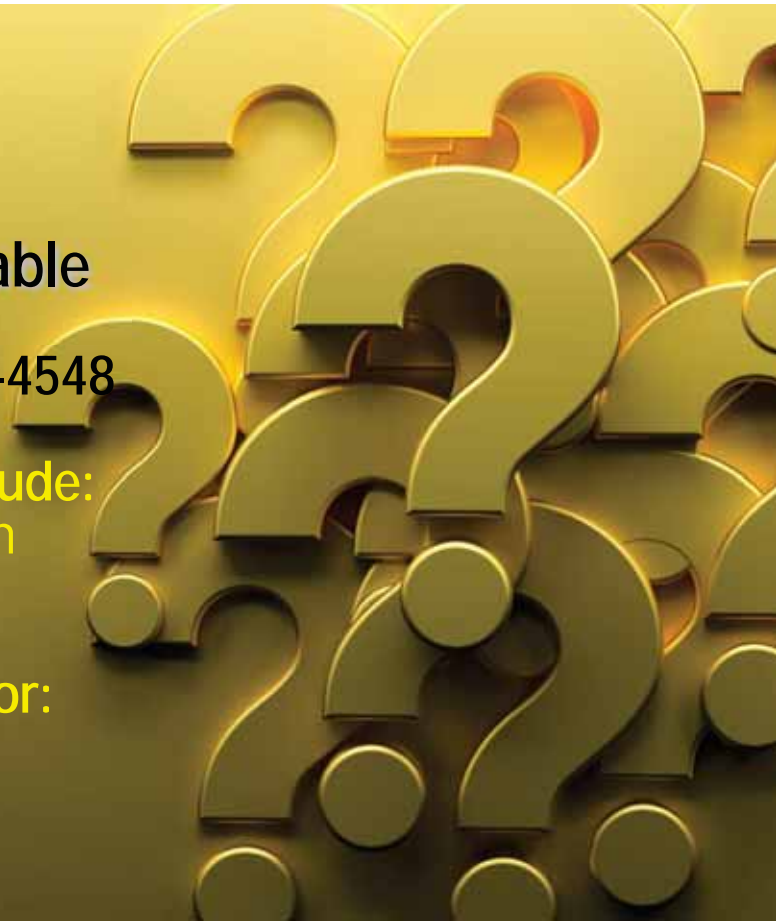
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Thank You!



Gladys Cook
cook@flhousing.org

Michael Chaney
chaney@flhousing.org