



**KEEP  
SAFE  
FLORIDA**

## ENTERPRISE COMMUNITY PARTNERS

### THE CHALLENGE

Millions of families across the U.S. can't afford a place to call home.  
The system doesn't work.

### THE SOLUTION

Together with our partners, we focus on the greatest need – the massive shortage of affordable rental homes – to achieve three critical goals:



**Increase the Supply  
of Affordable Housing**  
to meet the urgent need .



**Advance  
Racial Equity**  
after decades of systematic  
racism in housing.



**Build Resilience &  
Upward Mobility**  
to support residents, strengthen  
communities to be resilient to  
the unpredictable and make  
upward mobility possible.

# Keep Safe Florida

## Partners and Supporters



# Keep Safe Florida

## Who:

- Affordable Multifamily – 4 or more units, 80% AMI and below

## Where:

- Tampa, Orlando and Miami Regions

## What:

- Join a learning collaborative and receive technical assistance from experts in completing building assessments and developing a plan of action.
- Take the Self-Service track, utilizing guides and training materials to support your Portfolio and Building Assessments.

## How:

- Apply online at [www.EnterpriseCommunity.org/KeepSafeFlorida](http://www.EnterpriseCommunity.org/KeepSafeFlorida)



# ENTERPRISE PORTFOLIO PROTECT TOOL

To provide an overview of the existing risks associated with that specific location, the [Enterprise Portfolio Protect<sup>sm</sup> Tool](#) takes the building address and compares it with data from:

- ▶ **The Center for Disease Control (CDC)**
- ▶ **Federal Emergency Management Agency (FEMA)**
- ▶ **National Oceanic and Atmospheric Administration (NOAA)**
- ▶ **Additional resources**

The tool can process a one or more addresses, providing:



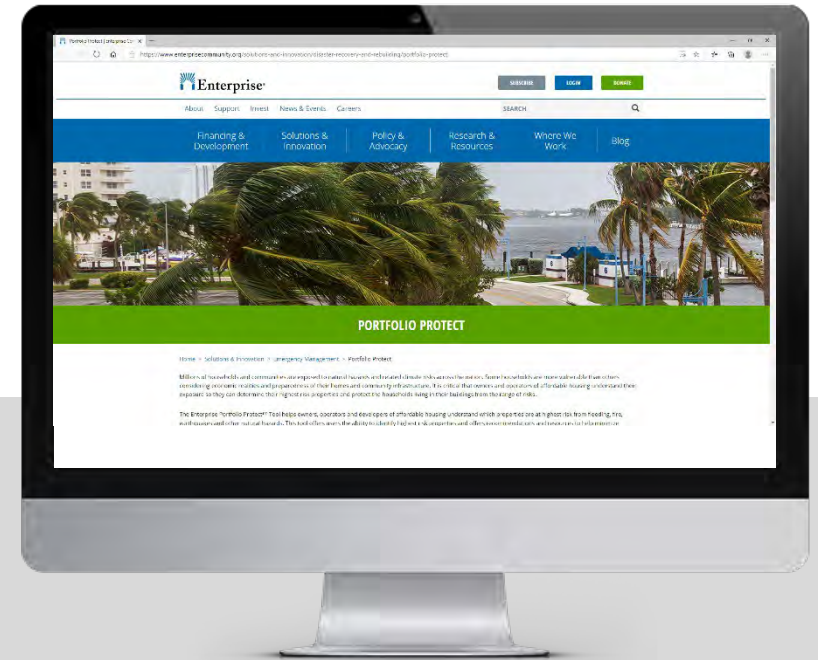
**A Visual Display of Risk  
in Quick Yet Detailed  
Portfolio-style Comparison**



**Associated Resources to  
Assist in Property  
Evaluation**



**Immediate  
Recommendations**



**Enterprise Portfolio Protect<sup>sm</sup> Tool**

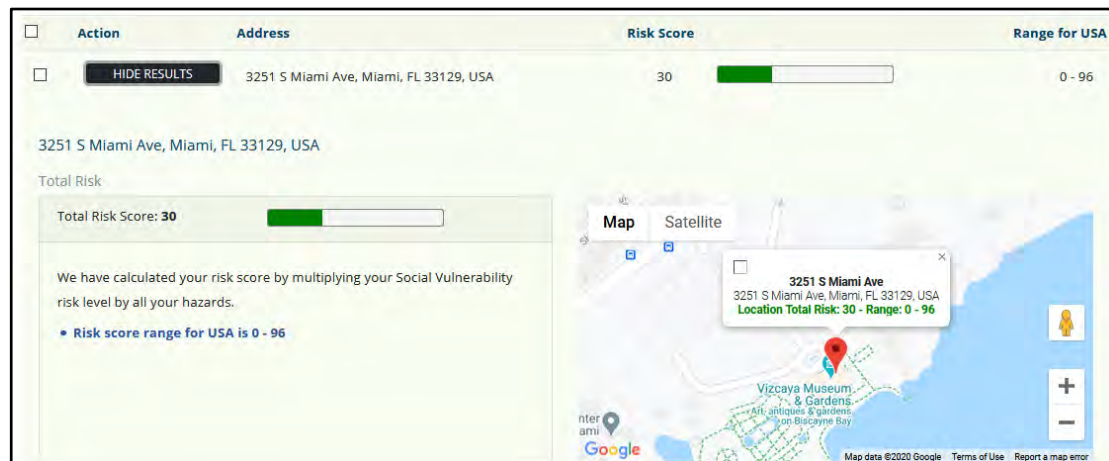
# INDIVIDUAL RESULTS

Process of reviewing the results of individual properties is the same for one address or multiple addresses:

1. Select the blue **View Results** bar for detailed information about specific hazards related to the property

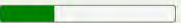
<input type="checkbox"/>	Action	Address	Risk Score	Range for USA
<input type="checkbox"/>	<a href="#">VIEW RESULTS</a>	3251 S Miami Ave, Miami, FL 33129, USA	30 	0 - 96

2. Review overall property risk score and individual hazard results



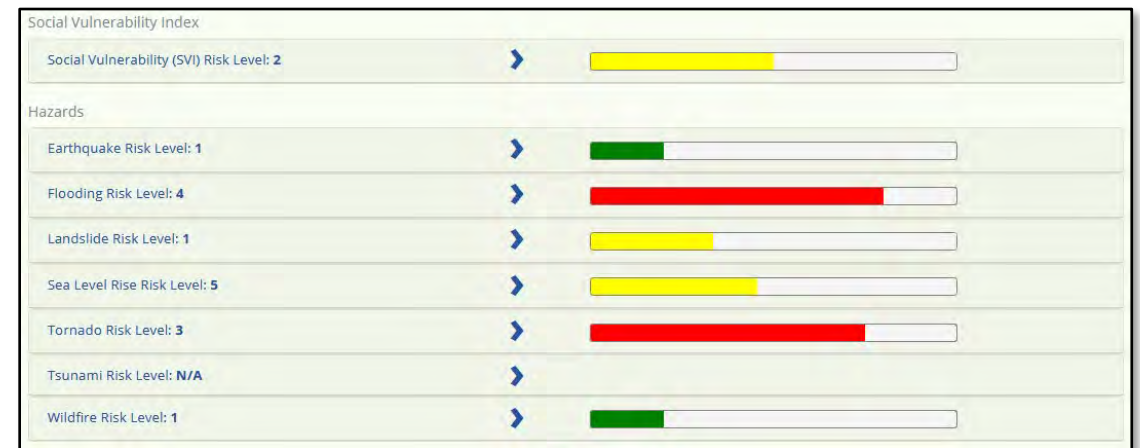
3251 S Miami Ave, Miami, FL 33129, USA

Total Risk


Total Risk Score: 30 

We have calculated your risk score by multiplying your Social Vulnerability risk level by all your hazards.

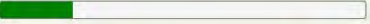
- Risk score range for USA is 0 - 96




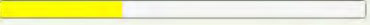
Social Vulnerability Index


Social Vulnerability (SVI) Risk Level: 2 


Hazards

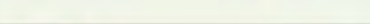
Earthquake Risk Level: 1 

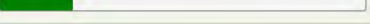
Flooding Risk Level: 4 

Landslide Risk Level: 1 

Sea Level Rise Risk Level: 5 

Tornado Risk Level: 3 

Tsunami Risk Level: N/A 

Wildfire Risk Level: 1 



# BUILDING PROTECT WITH FIT<sup>QM</sup>



- ▶ **Building Hazards and Resident Preparedness**
  - > Flooding
  - > Extreme Wind
  - > Extreme Heat
  - > Unhealthy Housing
  - > Community and Operations
- ▶ **Self-guided assessment of your building**
- ▶ **45 Unique Strategies**

# EXAMPLE ADAPTATION AND MITIGATION STRATEGIES



## Maintenance Actions

The following action items were identified during the assessment and may be beneficial to add to your scheduled maintenance plan.

ID	Cat.	Questions	Answer Provided	Action Description	Ratings	Reference Information
11		Are there engineered flood vents present in non-living space below base flood elevation to allow water to infiltrate? (Wet Floodproofing)	No	Investigate installing wet floodproofing measures. FEMA defines wet floodproofing as "Permanent or temporary measures applied to a structure or its contents that prevent or provide resistance to damage from flooding while allowing floodwaters to enter the structure or area. Generally, this includes properly anchoring the structure, using flood resistant materials below the Base Flood Elevation (BFE), protection of mechanical and utility equipment, and use of openings or breakaway walls." Have existing flood vents checked for proper sizing and operation.	<p>Criticality: MODERATE</p> <p>Cost Rating: S</p> <p>Difficulty Rating: LOW</p>	<p>Strategies for Multifamily Building Resilience</p> <p>Hazard Strategies Guide</p>
25		Is the roof anchored to the walls to resist high velocity wind loads? (Improved Load Path)	Unsure	<p>Have the site reviewed by a professional. Improved or upgraded load path refers to strengthening connections between roof, walls and foundation of a buildings. This mitigation strategy helps prevent damage to a structure, its contents and minimizes injuries to residents.</p> <p>This strategy includes: anchoring base or sill plates to the foundation, safeguarding a continuous load path from the roof to the wall with metal anchors and anchoring the walls to the foundation, sheathing the walls with plywood or OSB to prevent penetration from debris and strengthen walls against lateral winds, etc.</p>	<p>Criticality: CRITICAL</p> <p>Cost Rating: S</p> <p>Difficulty Rating: LOW</p>	<p>Strategies for Multifamily Building Resilience</p> <p>Hazard Strategies Guide</p> <p>ATC Hazards by Location</p>



# Miami -Dade County Case Study

## Resilience of Affordable Housing

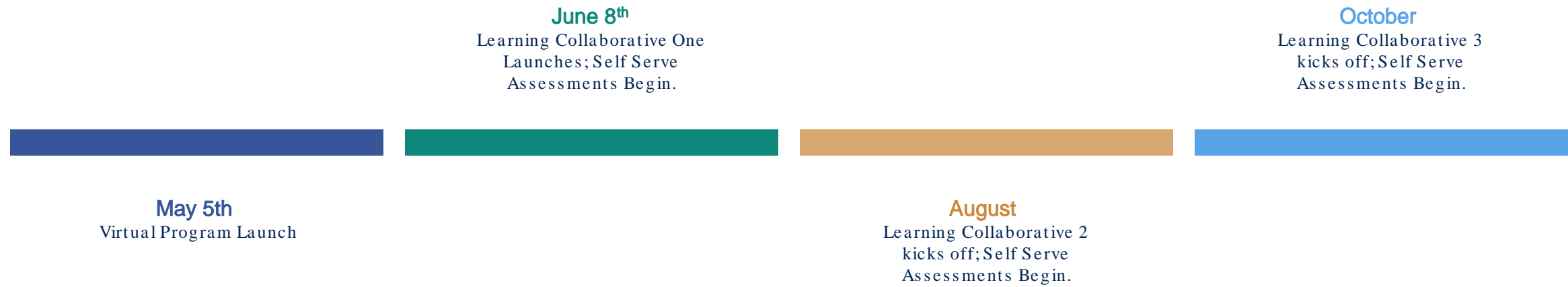
- Completed the Building Protect Assessment of 14 County owned buildings
  - Office of resilience, individual building managers, and a general contractor
  - Keep Safe Miami team then held two webinars to walk through the results and answer questions
- The results of these assessments were used as part of the justification in a Resilient Florida grant application
  - This funding will help harden one of the multifamily properties that has been especially affected by flooding in past storms
- The County was also able to leverage the keep safe Miami program, resources, and tools, as leverage in another grant application that will bring \$2M in funding back to the County



NEXT STEPS

# Keep Safe Florida

Learning Collaborative or Self-Serve



<http://EnterpriseCommunity.org/KeepSafeFlorida>

**KEEP  
SAFE  
FLORIDA**

Sara Haas

[shaas@enterprisecommunity.org](mailto:shaas@enterprisecommunity.org)