

Florida Housing Coalition Hurricane Member Update Webinar

April 1, 2022
Sponsored by Fannie Mae

AGENDA

- Announcements
- Planning to Protect Residents as Temperatures Rise



FLORIDA HOUSING COALITION PUBLICATIONS

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

Housing News Network Journal

Florida Home Matters Report

Accessory Dwelling Unit (ADU) Guidebook

Affordable Housing in Florida

Affordable Housing Resource Guide

Affordable Housing Incentive Strategies

Case Management Guidebook

CLT Primer

CLT Homebuyer Education – Buyer’s Guide

CLT Homebuyer Education – Teacher’s Guide

Community-Based Planning Guide

Creating Inclusive Communities in Florida

**Creating a Local Housing Disaster
Recovery Strategy**

**Credit Underwriting Guide for Multi-Family
Affordable Housing in Florida**

Disaster Management Guide for Housing

**Effectively Engaging Individuals with Disabilities in
Consolidated Planning**

Eyesore to Asset – Adaptive Reuse Guide

Florida Community Land Trust Best Practices

**Guide to Developing and Operating Small Scale
Rental Properties**

Guide to Using SHIP for Rental Housing

Guidebook for SHIP Administrators

PSH Property Management Guidebook

Residential Rehabilitation Guide

Surplus Lands Guidebook

The Community Allies Guide to Opportunity Zones



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Training Announcement

Addressing Defaults and Foreclosures in Affordable Housing

April 5, 2022 at 2:00 pm

Register at

<https://attendee.gotowebinar.com/register/5351397176039383055>



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April 7, 2022 at 2:00pm



**SHIP Webinars
Made Possible
Thanks to the
Catalyst Program**

**Affordable Housing
Development
Using SAIL Funds Part 1**



**Presented by
Gladys Cook,
Ashon Nesbitt and
Jean Salmonsens**

Register at

<https://register.gotowebinar.com/register/8792164888947258124>

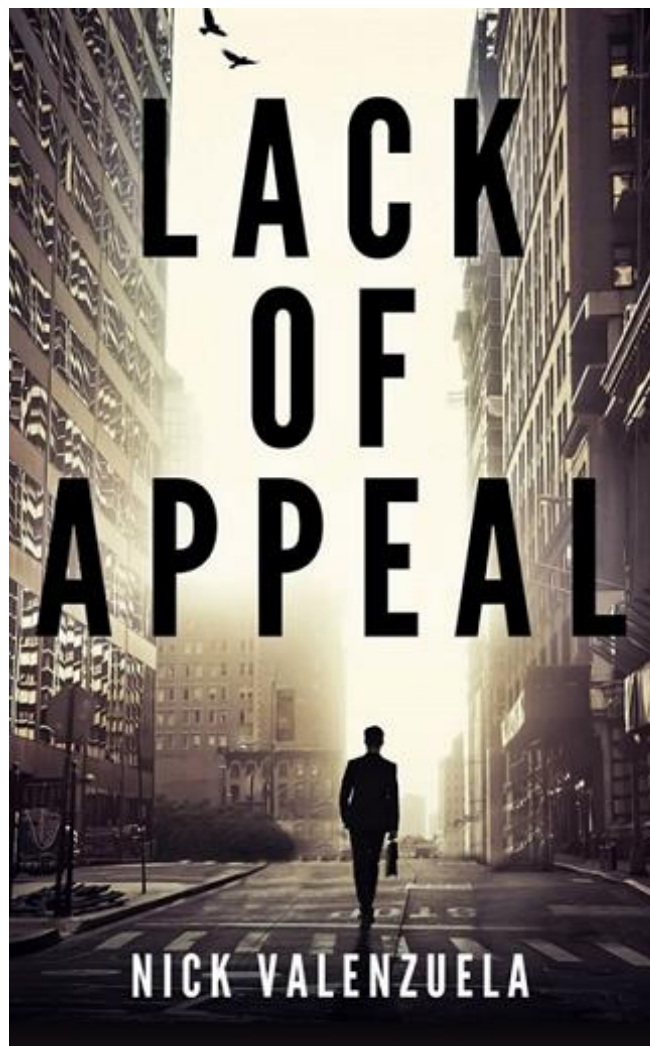


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April is Fair Housing Month



SAVE THE DATE

Join us in recognition of FAIR HOUSING MONTH

Friday, April 8, 2022

12:00pm - 2:00pm EST



Author Nick Valenzuela's debut novel, *Lack of Appeal* was published after he survived a 20 plus year career investigating civil rights complaints for municipal and federal governments. His extensive groundbreaking fair housing and hate crime investigations exposed unlawful discrimination in violation of the Fair Housing Act.

**JOIN US AS WE EXPLORE LACK OF APPEAL WITH
AUTHOR NICK VALENZUELA**

**FIRST 100 REGISTRANTS WILL RECEIVE FREE
COPY OF BOOK *** REGISTER TODAY*****

https://us06web.zoom.us/join/register/tZ0ocOyuqDljG9Dciv2_I9EdkQBsqU4a-Bnb



Register at

https://us06web.zoom.us/join/register/tZ0ocOyuqDljG9Dciv2_I9EdkQBsqU4a-Bnb



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New Construction Strategies and Partnerships

April 12, 2022 at 2:00 pm

Register at

<https://attendee.gotowebinar.com/register/317269994127466767>



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April 20, 2022 at 10:00 am



**SHIP Webinars
Made Possible
Thanks to the
Catalyst Program**

**Presented by
Gladys Cook**

**The Pre-Development
Process Part 1**



Register at

<https://register.gotowebinar.com/register/8120261024384040207>



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Congratulations to the Florida Housing Coalition's
Resilience & Disaster Recovery Team
for receiving the *2021 Public/Private Achievement Award*
from the Governor's Hurricane Conference



GOVERNOR'S HURRICANE CONFERENCE
MAY 8-13 | PALM BEACH CONVENTION CTR
& HILTON WEST PALM BEACH

Register at

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwi5pdjygZv2AhVKDkQIHfnaBwUQFnoECAgQAQ&url=https%3A%2F%2Fflghc.org%2Fregistration%2F&usg=AOvVaw0BWfM-8xSuS8Chm2kbINMQ>



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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

SAVE THE DATE
AUG 29-31 ORLANDO, FL
www.flhousing.org

HOME
MATTERS



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| Duval County Natural Hazards Overall Vulnerability | Frequency | Probability | Magnitude | | |
|---|-------------|-------------|----------------|----------------|-------------|
| | | | Injuries/Death | Infrastructure | Environment |
| Tropical Cyclone - Winds | Very High | Very High | Moderate | Very High | High |
| Severe Weather | Very Likely | Very Likely | Moderate | Moderate | Moderate |
| Storm Surge | Very High | High | Moderate | Very High | High |
| Extreme Heat | Very Likely | Very Likely | High | Low | Low |
| Sea Level Rise | Likely | Likely | High | High | High |
| Flooding | Very Likely | Very Likely | Low | Minimal | Minimal |
| Human and Animal Disease | Very Likely | Very Likely | High | Low | Low |

Planning to Protect Residents as Temperatures Rise

Jane Gilbert
Miami's Chief Heat Officer
Jane.Gilbert@miamidade.gov



Participant Feedback Requested

Part of addressing extreme heat is increasing the energy efficiency of housing.

What programs and policies do you know of that address energy retrofits for low and moderate-income housing?

- What is available for:
- Single family housing?
- Multifamily housing?



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Participant Feedback Requested

Part of addressing extreme heat involves increasing density.

- What are the opinions about increasing density in your area?
- How do you connect the benefits of disaster resilience with increasing density?



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Next Week's Training



Dr. Maria Watson: Disaster Recovery Research at the Shimberg Center

April 8 at 1:30 pm

Register at

<https://attendee.gotowebinar.com/register/8437486626576376080>



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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!

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Michael Chaney
chaney@flhousing.org



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Florida Housing Coalition

Housing and Heat Risk
April 1, 2022



Hosted by The Miami Foundation

Agenda

- Extreme Heat - What are the risks
- Housing and Heat: What We Know Today
- What the County and Partners are Doing
- What the County and Partner Organizations Can Do
- 2 Way Questions



Extreme Heat

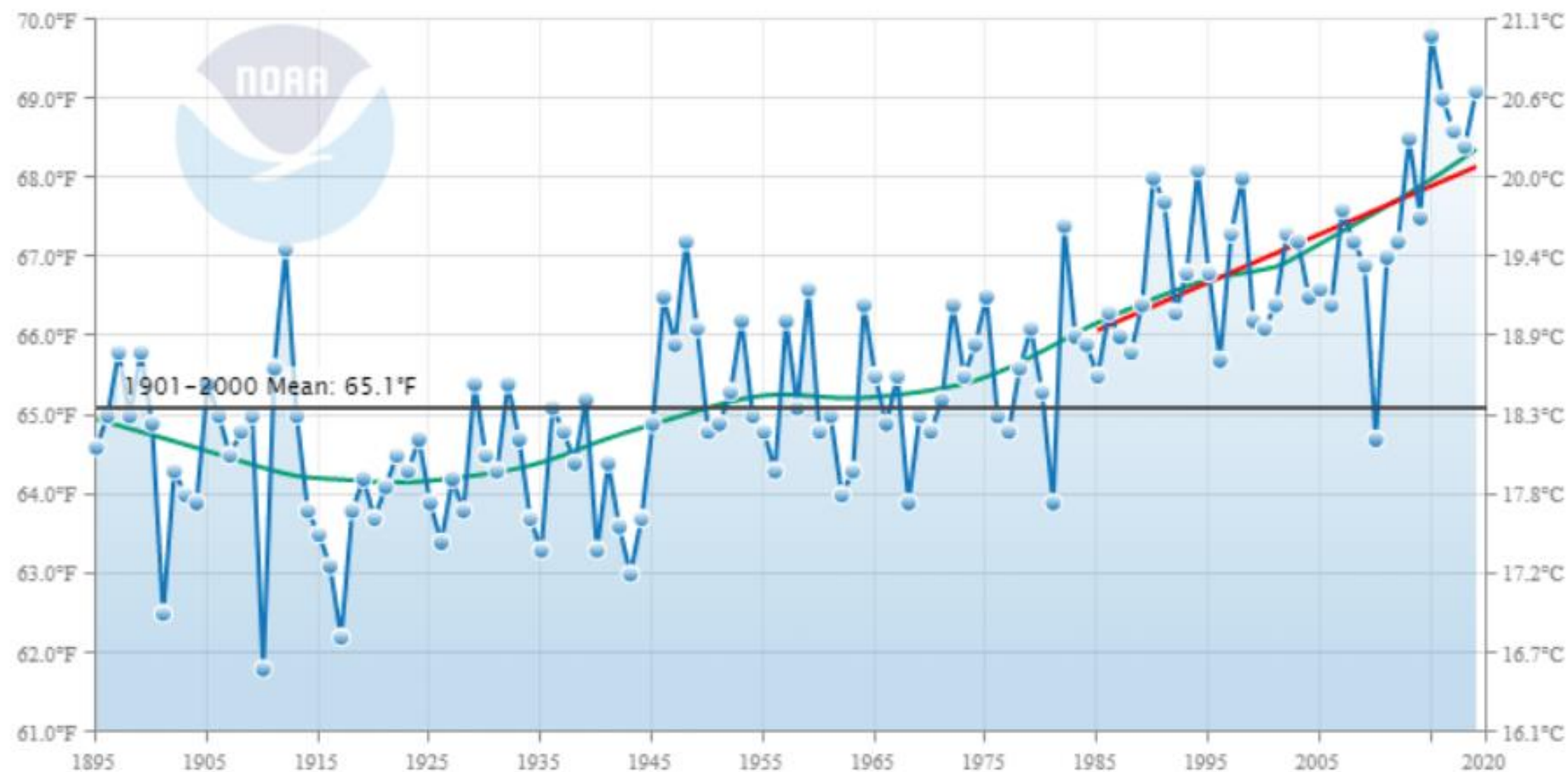
- Heat is the leading weather-related killer in the United States
- High heat and humidity can lead to heat-related illness, including heat cramps, heat exhaustion and heat stroke
- Most HRIs and deaths are preventable
- High risk groups experience a disproportionate amount of health impacts
- Marginalized communities, the elderly, children, pregnant women and outdoor workers are more vulnerable to heat related illnesses and deaths
- Extreme heat conditions are increasing due to climate change and urban development.



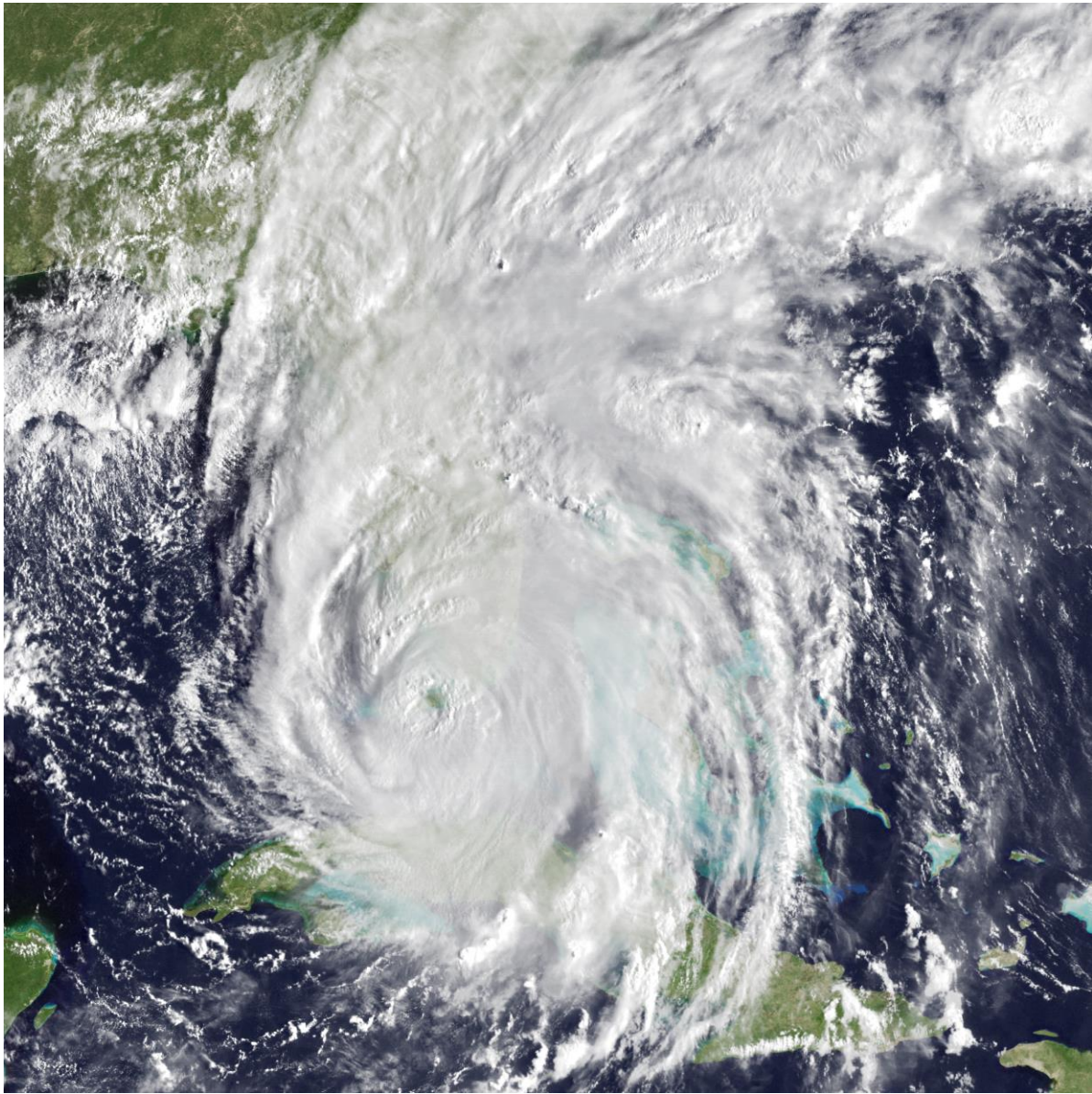
Miami-Dade County, Florida Minimum Temperature

Smooth
Trend Line

1985-2019 Trend
(+0.6°F/Decade)



| MIAMI-DADE COUNTY | | | | |
|-------------------|---------------------------|------------------------------|--------------------------------|---|
| Heat Index above | Historical (1971-2000) | By midcentury (2036-2065) | By late century (2070-2099) | By late century, if we limit warming to 2°C (2070-2099) |
| 90°F ----- | 154 days | 187 days | 200 days | 183 days |
| 100°F ----- | 41 days | 134 days | 166 days | 115 days |
| 105°F ----- | 7 days | 88 days | 138 days | 60 days |
| Off the Charts | 0 days | 1 days | 14 days | 0 days |

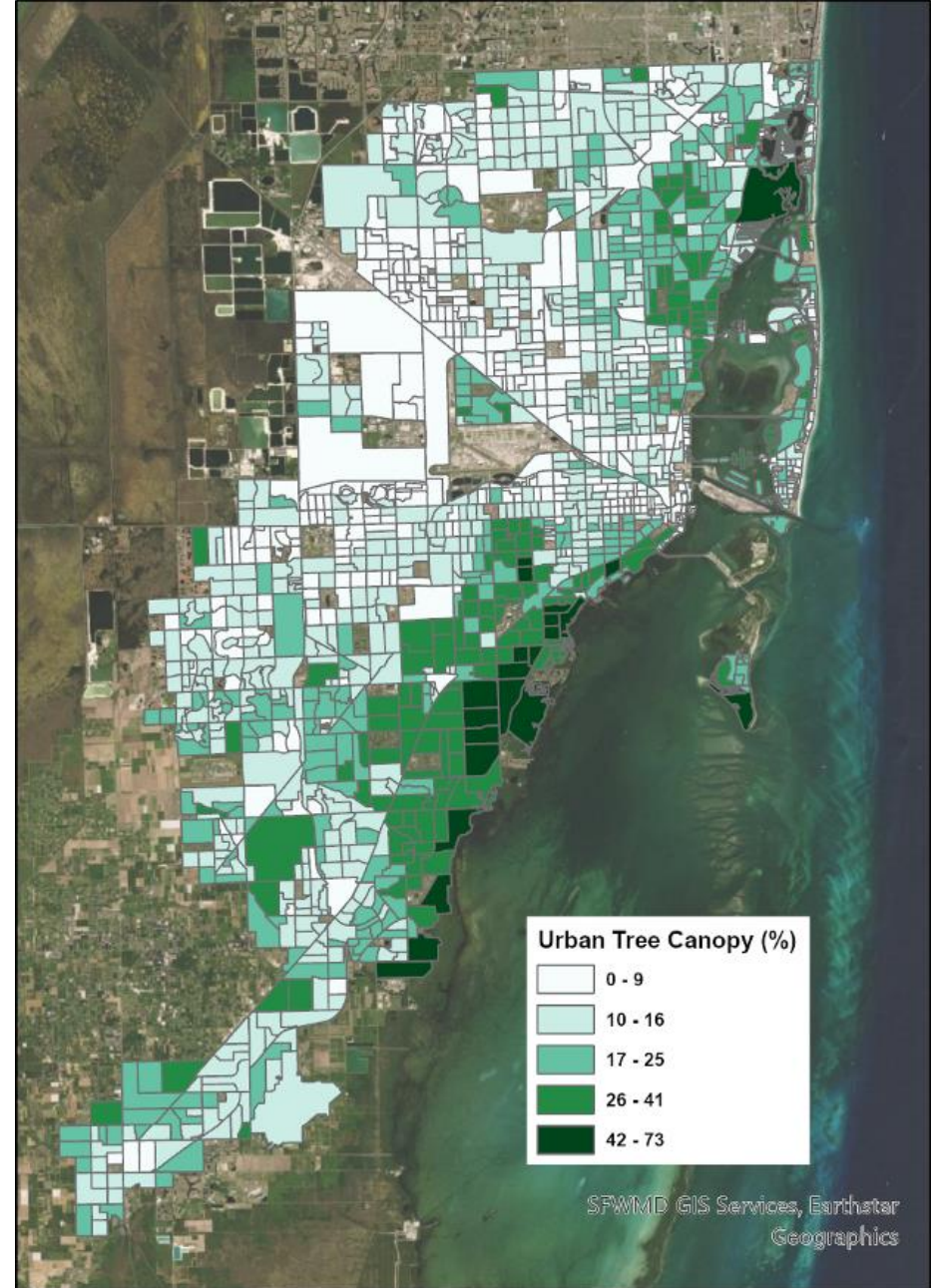
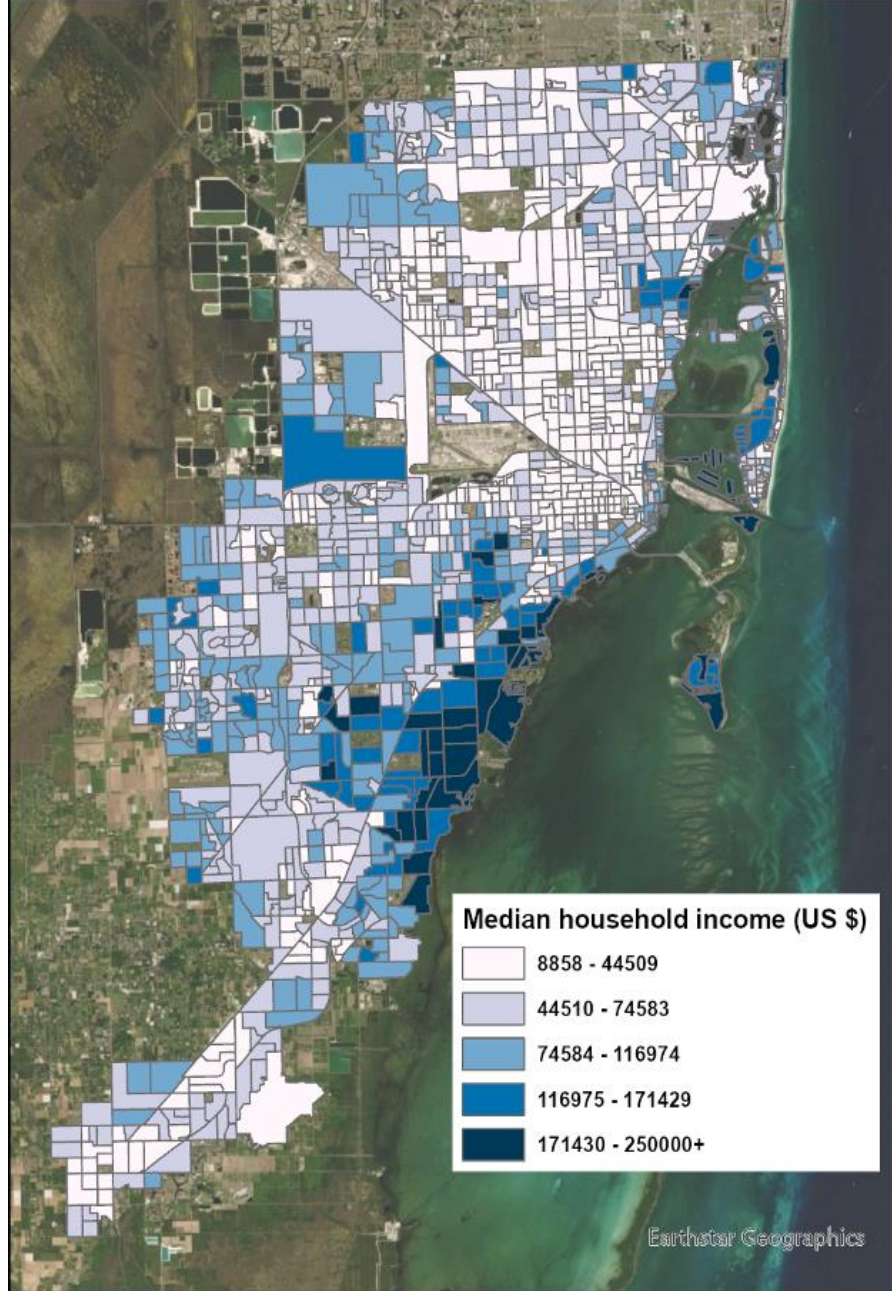


Health and Economic Risks at Home



Health and Economic Risks at Work







Housing and Heat: What We Know Today

- Most low-income residents are cost burdened and live in substandard or older buildings which have worse insulation or ability to retain A/C.
- Miami-Dade County Community Action and Human Services (CAHSD) provided utility assistance through LIHEAP to almost 30,000 households last year.
- In the recent Thrive 305 survey:
 - 77% of respondents are concerned about protecting themselves and their property from natural disasters or hazards, including extreme heat
 - Preservation of existing homes was the preferred affordable housing strategy in Homestead, Hialeah, and Miami Gardens. The City of Miami, Opa-locka, and Miami Beach selected building new housing as their top preference
 - Greening private homes was the most popular carbon reduction strategy in Miami Gardens, Hialeah, and Florida City



What the County is Doing

- Since 2001, the County has required A/C in rebuilt public housing developments. It still not a national requirement
- The County is in the process of [revamping](#) our distressed public housing supply into more resilient, mixed-income, mixed-communities. Through HUD RAD, the County has leveraged additional capital to make necessary repairs, efficiency upgrades, and replacements for over 6,000 public housing units
- Liberty Square Rising project incorporates new social infrastructure to increase resilience, like [upgraded streetscapes, park space, art plazas, and a pool](#)
- The County is forming a new Office of Housing Advocacy that will focus on preventing displacement, doing know-your-rights trainings, and coordinating programs to expand affordable housing options



What the County is Doing

- County-funded affordable housing developments are [required by code](#) to be built to Green Building Standards (i.e., LEED, FGBC, NGBS, Energy Star)
- During the last budget cycle, the County invested a record \$260 million to expand affordable housing opportunities
- The County has created a new flexible [NOAH preservation program](#) focused on property owners of rental properties
- [FY 2021 Surtax/SHIP/HOME RFP](#) includes a \$1 million set aside for smaller developments, 40 or less units (i.e., NOAH properties)
- [FY 2021 Surtax/SHIP/HOME RFP](#) includes \$2 million set aside for "innovative" affordable developments, including ADUs, CLTs, and novel construction materials or methods
- Both the FY2021 Rental RFP and the [FY2021 Surtax Homeownership RFA](#) includes new bonus points for resilient building techniques (e.g., elevated HVAC, climate resistant paint)
- County RFAs include additional incentives for building near [public transit, recreation, and health facilities](#) (e.g., Ludlam Trail Towers, Northside Transit Village, etc.)



Collaborative Efforts between County and Partners

Cool roof requirements - Zoning ordinances within City of Miami and City of Miami Beach. County working towards a statewide building code requirement for commercial buildings

Multifamily Acquisition/ Preservation/Rehab

- [Keep Safe Miami](#) is a program led by Enterprise Community Partners with Florida Housing Coalition as an outreach partnership and supported through R305 by JPM Chase Foundation and Southeast Sustainable Directors Network
 - Created toolkit for multifamily housing retrofits
 - Experience challenges in recruiting owners to do the assessment and retrofit their properties
- Through **Connect Capital Initiative**, Miami Homes for All created an acquisition rehab pre-development revolving loan fund at the Florida Community Loan Fund. This was targeted for the smaller unit NOAH properties. JPM Chase and Knight reached \$2.5 million. However, the product was built without a pipeline of projects.
 - Gaps could be due to lack of developer capacity, nature of RE market, right zoning laws, reduced parking.

Single Family rehab, weatherization and ee retrofits

- Primarily offered through CAHSD - Community Affairs and human Services Department
- Weatherization funding is a federal program passed through the state. Biden Administration looking to build more flexibility into this and LIHEAP programs but the measures need to be approved by the state and then also by the County.



What our Partners are Doing

- Climate and Health Equity Coalition policy agenda led by **Catalyst Miami** and **Miami Climate Alliance** including AC provision in weatherization and window screen requirement.
- In August 2021 Florida Power & Light (FPL), **The CLEO Institute** and **Vote Solar** reached an agreement that included lowering the shutoff protection trigger to 95°F
- **SMASH Miami** and the **South Florida Community Land Trust** are creating community land trusts to build wealth, preserve neighborhoods and affordability
- The **Solar and Energy Loan Fund (SELF)** is financing solar energy infrastructures for LMI neighborhoods. SELF is offers a variety of unsecured loans, which are based on the borrower's creditworthiness, rather than by any collateral, such as property or other assets that guarantee access to low-income families. Furthermore, SELF also offers home repairing through the same method. Roof maintenance especially is fundamental in order to amplify the potential of solar panels.
- **Neighborhood Housing Services of South Florida** is locally based and also offering financing for EE retrofits to low/mod income homeowners.
-and more I'm sure.

UM Rosenstiel School and Catalyst Miami's Study



Have you ever felt too hot at home?



Is your energy bill too expensive?



bit.ly/heat-miami



¿Se ha sentido demasiado acalorado en su casa?



¿Su factura de energía es demasiado cara?



bit.ly/calor-miami



Èske ou deja konn santi ou twò cho lakay ou?



Èske bòdwo enèji ou twò chè?

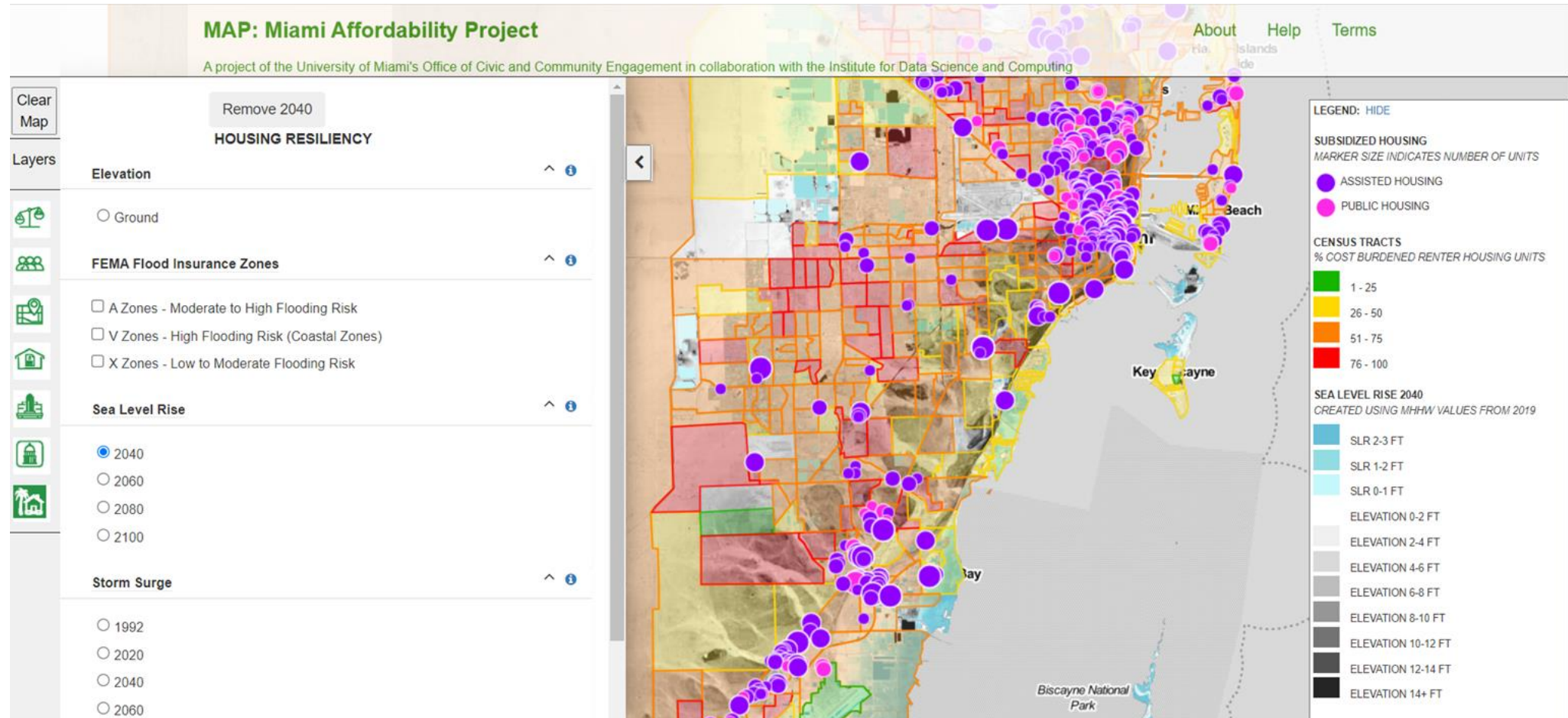


bit.ly/chale-miami



UM's Housing Solutions Lab

MAP | Miami Affordability Project



Sponsored By:

JPMORGAN CHASE & Co.

With additional support by:



In partnership with:

UNIVERSITY OF MIAMI
INSTITUTE for DATA SCIENCE
& COMPUTING





UM's Housing Solutions Lab

Data Layers & Sources

| Layer | Data Source(s) | Examples |
|---------------|---|---|
| Housing | Florida Housing Finance Corporation, Shimberg Center, Miami-Dade County Public Housing and Community Development, City of Miami | Type of ownership, public housing, population served, subsidy expirations |
| Neighborhoods | American Community Survey | Cost-burden, overcrowding, vehicle use, income |
| Section 8 | Miami-Dade County Public Housing and Community Development | Number of Section 8 units, contract rent, inspection scores |
| Parcels | Miami-Dade County Property Appraiser, Florida Department of Revenue | Owner, lot size, bedrooms, DOR land-use codes, total units |
| Historic | City of Miami's Historic Preservation Office | Local designation, historic property (no designation) |
| Boundaries | Miami-Dade County Information Technology Department | Community Redevelopment Areas, city boundaries |
| Resiliency | FEMA | Sea level rise and storm surge projections |

Life Experience

- Access to AC
- Household energy burden
- Outdoor workers: construction, agriculture, service
- Redlining

Built Environment

- Tree canopy
- Imperviousness
- Building age
- Building floor count

Heat

- Surface temperature
- Historic temperature
- Humidity

Health

- Asthma prevalence
- COPD prevalence
- Proximity to park
- Heat related ER visits, hospitalizations and deaths
- Health and pollutants (Abe Parrish)



What the County and Partner Organizations Can Do/ Opportunities

- Explore expanded approved measures and funding per household with both weatherization and LIHEAP
- Opportunities for gentle zoning increases and allowing for accessory dwelling units (ADUs) could also result in redevelopment of these properties to housing that is more efficient, resilient and maintain affordability.
- County \$2 Million set aside in home funds for innovation
- Other states' best practices:
 - Block Captain Program in Philadelphia, water play activities in the summer
 - Phoenix- landlords must ensure that units are cooling to at least 86 degrees inside if using evaporative cooling. If there is an air conditioning unit installed in a Phoenix apartment, the landlord must ensure that the premises cool to 82 degrees.



Breakout Questions

1. How might we accelerate the retrofit or redevelopment of single family homes to reduce the energy burden?
2. How might we accelerate the retrofit or redevelopment of multi family homes, for instance, by leveraging Keep Safe Miami?
3. What are some best practices from elsewhere that we should look at for energy retrofit benefits?