Miami-Dade County Case Study: Emerging Partnerships – Integrating Resiliency in Multifamily Housing Capital Planning

Southeast Florida Regional Climate Change Compact

RCAP 3.0 Implementation Workshop

June 2023

Christian Kamrath, CFM

Resilience Program Manager – Adaptation Team

Miami-Dade County Office of Resilience

MIAMI-DADE COUNTY

OFFICE OF RESILIENCE

REGULATORY AND ECONOMIC RESOURCES

miamidade.gov/resilience

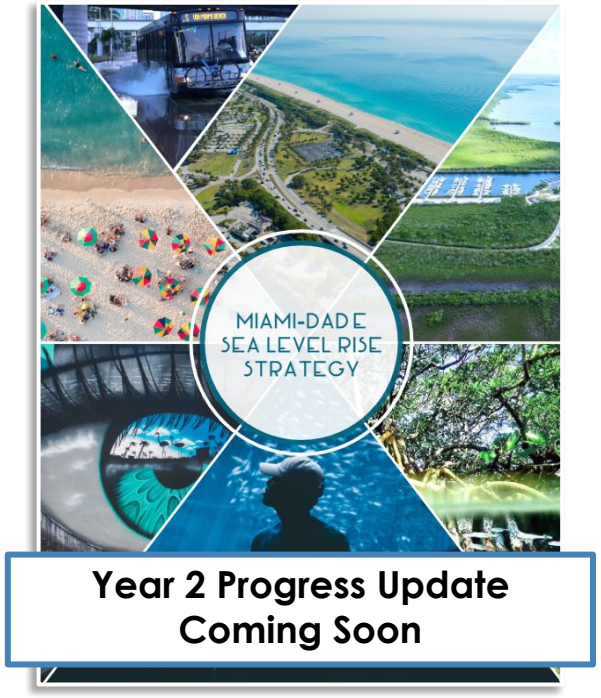
The Office of Resilience's mission is to lead Miami-Dade County to a resilient and sustainable future by identifying vulnerabilities, coordinating stakeholders, and facilitating innovative solutions.

ENERGY AND CLIMATE MITIGATION	ADAPTATION	COMMUNICATION	BISCAYNE BAY	EXTREME HEAT	FUTURE READY	ZERO WASTE
Reduce Sources of Climate Change	Address Sea Level Rise Impacts	Engage & Connect Stakeholders	Protect and Restore	Implement Heat Risk Reduction Efforts	Resilience Implementation & Planning	Minimize Waste & Reduce Consumption

Connected Strategies

Adaptation approaches

to sea level rise and flooding



Year 2 Progress Update Coming Soon

Source: Miami-Dade County Sea Level Rise Strategy

https://miami-dade-county-sea-level-rise-strategy-draft-mdc.hub.arcgis.com/

Our 6 adaptation guiding principles for sea level rise, flooding and extreme heat

While specific projects and needs will change over time, our decisions about how to adapt will be shaped by the guiding principles

Environment

Reduce environmental pollution by not adding greenhouse gas emissions or other pollutants to our air and waterways. Actions should not be implemented at the expense of the environment and human health.

Build with nature by working with natural processes and natural materials to address long-term flooding hazards.

Engagement

Align with other initiatives and plans such as Thrive305, the Comprehensive Development Master Plan, the Long-Range Transportation Plan, the Parks and Open Spaces System Master Plan, the Resilient305 Strategy, the Central and Southern Florida Flood Resiliency Study, and others.

Economy

Make us safer over time by helping to protect lives and incrementally protecting the community from storms and multiple flood risks. Actions should not increase vulnerability to other hazards.

Be flexible and able to respond to changing conditions such as faster rates of sea level rise.

Equity

Be equitable by recognizing that historic, unjust discriminatory policies have led some of our residents to have fewer resources to adapt to impacts from climate change. Actions should be driven by inclusive engagement, fair policies, and direct investments and resources to target these disparities.

Reduced access and temporary displacement

Cooling/energy needs

Stressed drainage

Unsanitary conditions

Failing septics

Heat exposure

Getting to Resilience

1. Assess hazard vulnerability & conduct energy audit of housing assets

2. Identify priority hazard mitigation and resilience projects

3. Position for implementation funding

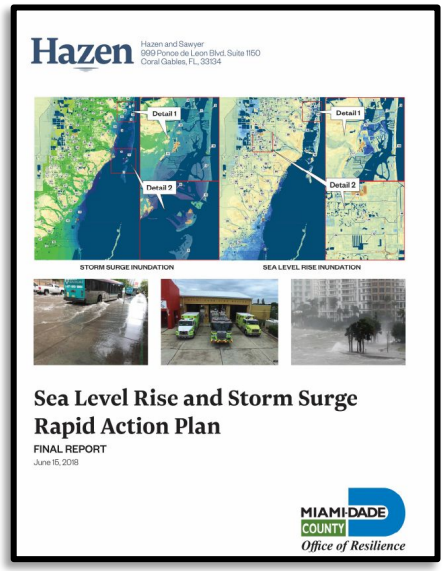
Other Goals:

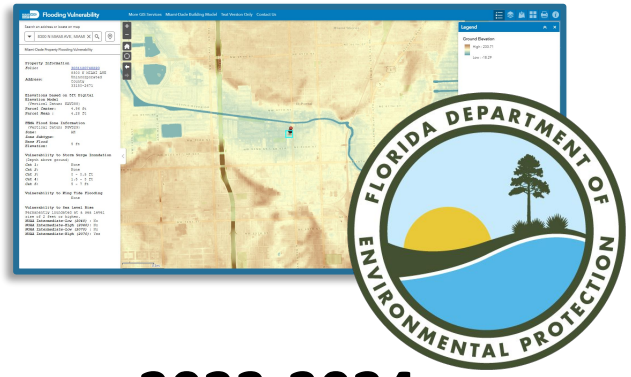
- Build internal capacity: hire staff and conduct training
- Streamline processes
- Center equity

Recent and forthcoming assessments

2018

Sea Level Rise & Storm Surge Rapid Action Plan





2023-2024

FDEP Resilient Florida Flooding & Sea Level Rise Vulnerability Assessment of County Critical Assets

DEO
FLORIDA DEPARTMENT of ECONOMIC OPPORTUNITY

2021

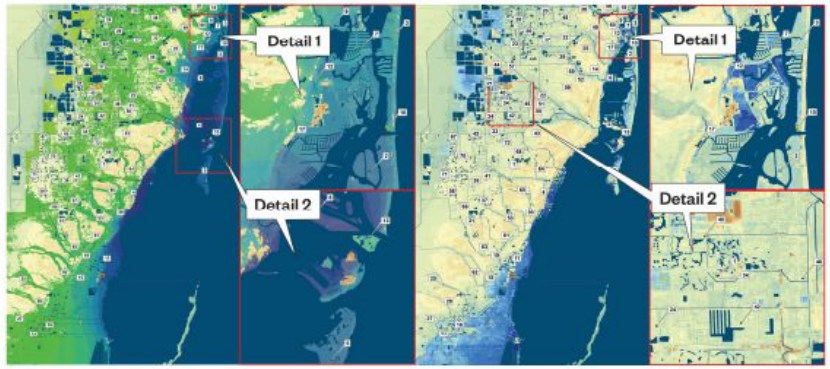
Keep Safe Miami Pilot Assessments

2023-2026

HUD CDBG-MIT Planning Grant ($2 million) to build staff capacity and conduct assessments

MIAMI-DADE COUNTY

Hazen
Hazen and Sawyer
999 Ponce de Leon Blvd. Suite 1150
Coral Gables, FL, 33134



STORM SURGE INUNDATION SEA LEVEL RISE INUNDATION

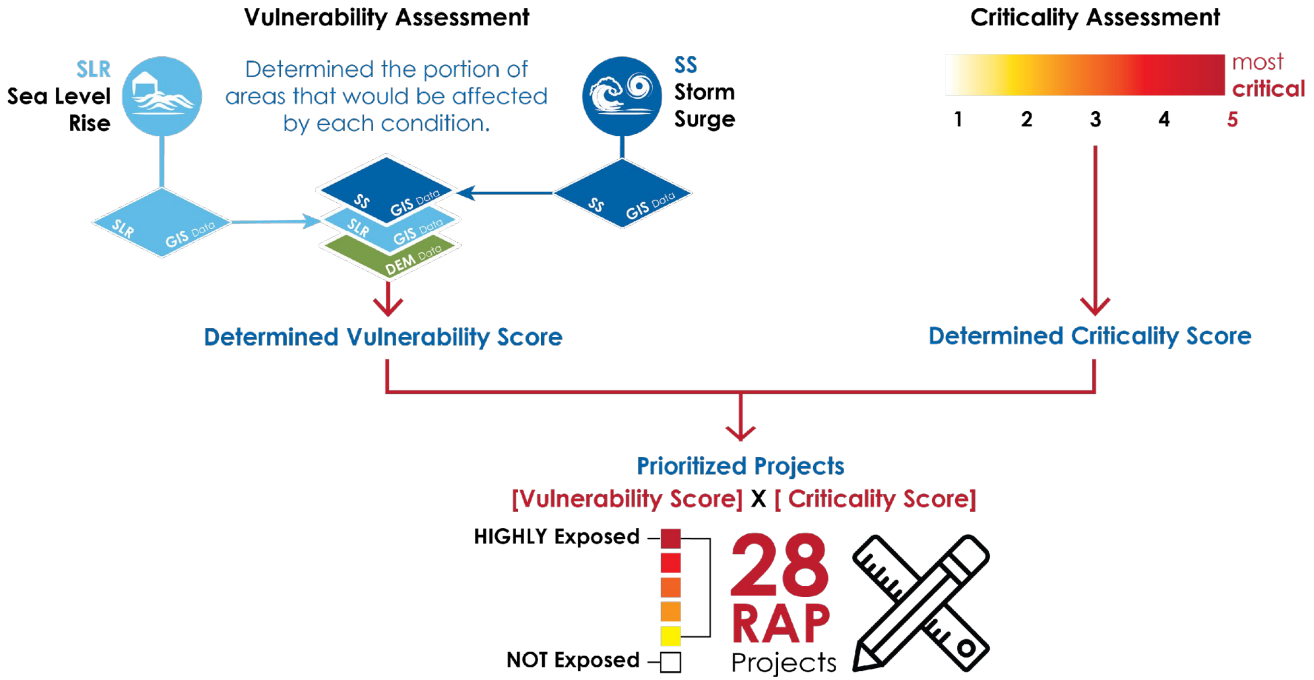


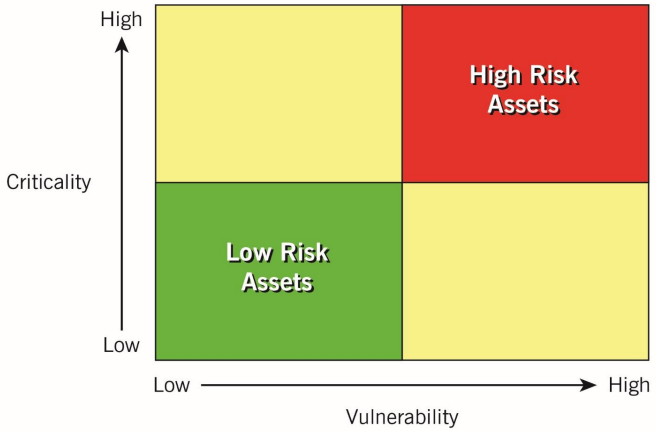
Sea Level Rise and Storm Surge Rapid Action Plan

FINAL REPORT

June 15, 2018

MIAMI-DADE COUNTY
Office of Resilience





MIAMI-DADE COUNTY OFFICE OF RESILIENCE RAPID ACTION PLAN
ASSETS VULNERABILITY EVALUATION
VULNERABILITY x CRITICALITY SCORE ORDER

PUBLIC HOUSING AND COMMUNITY DEVELOPMENT

#	Department	Folio	Name	Elderly Housing	Address	SLR Depth (ft)			Storm Surge Inundation Depth (ft)[3]			% of Property Exposed to SLR		% of Property Exposed to Storm Surge[1]			Vulnerability Score	Ranking Based on Vulnerability Score	Criticality	Vulnerability x Criticality	Ranking Based on Vulnerability x Criticality Score	Year Built	Host Property Value 2016 (As Per Folio)
						Min	Max	Mean	Min	Max	Mean	% Exposed between 0.01 ft and 2 ft	% Exposed >= 2 ft	% Exposed between 0.01 ft and 2 ft	% Exposed between 2 ft and 5 ft	% Exposed >= 5 ft							
1	PHCD	3031120740220	Kline Nunn	Yes	8300 N MIAMI AVE	0.00	1.00	0.09	5.87	9.28	7.48	21.6%	0.0%	0.0%	0.0%	100.0%	3.22	1	5	16.08	1	1972	$1,233,969.00
2	PHCD	0101070101110	Jack Orr Plaza	Yes	455 NW 6 AVE	0.00	0.83	0.07	4.62	9.63	7.62	21.4%	0.0%	0.0%	3.9%	96.1%	3.17	2	5	15.87	2	1973	$16,014,469.00
3	PHCD	3031120380060	Little River Plaza	Yes	8255 NW MIAMI CT	0.00	0.82	0.03	5.43	9.23	6.97	9.7%	0.0%	0.0%	0.0%	100.0%	3.10	3	5	15.48	3	1975	$3,356,262.00
4	PHCD	0131120480330	Gwen Cherry 20	Yes	73 NW 76 ST	0.00	0.00	0.00	5.62	7.05	6.45	0.0%	0.0%	0.0%	0.0%	100.0%	3.00	4	5	15.00	4	1972	$553,785.00
5	PHCD	0101070901030	Harry Cain	Yes	180 NE 5 ST	0.00	0.00	0.00	5.17	6.28	5.52	0.0%	0.0%	0.0%	0.0%	100.0%	3.00	5	5	15.00	5	1970	$673,111.00
6	PHCD	0101080901080	Parkside I & II	Yes	333 NW 4 AVE	0.00	0.00	0.00	5.00	6.04	5.52	0.0%	0.0%	0.0%	0.0%	100.0%	3.00	6	5	15.00	6	1983	$7,945,183.00
7	PHCD	0131120480300	Emmer Turnkey	Yes	7820 N MIAMI AVE	0.00	0.00	0.00	4.84	6.36	5.63	0.0%	0.0%	0.0%	8.3%	91.7%	2.92	7	5	14.58	7	1970	$1,369,110.00
8	PHCD	0141380031290	Riverside	Yes	950 SW 1 ST	0.00	0.00	0.00	4.30	6.32	5.50	0.0%	0.0%	0.0%	13.3%	86.7%	2.87	8	5	14.33	8	1981	$4,076,690.00
9	PHCD	0131350192100	Helen Sawyer ALF	Yes	1150 NW 11 STREET RD	0.00	0.42	0.02	2.39	8.06	5.61	11.8%	0.0%	0.0%	34.4%	65.6%	2.77	9	5	13.87	9	1975	$5,497,000.00
10	PHCD	0131120410010	Peters Plaza	Yes	191 NE 75 ST	0.00	0.00	0.00	3.50	7.16	5.30	0.0%	0.0%	0.0%	47.1%	52.9%	2.53	11	5	12.64	10	1971	$3,788,355.00
11	PHCD	3031020000250	Palm Towers	Yes	950 NW 95 ST	0.00	1.04	0.03	0.35	6.09	3.93	4.6%	0.0%	7.2%	79.6%	13.2%	2.11	14	5	10.53	11	1972	$3,361,023.00
12	PHCD	0821220110791	Opa Locka Elderly	Yes	2329 NW 136 ST	0.00	0.00	0.00	2.85	3.42	3.15	0.0%	0.0%	0.0%	100.0%	0.0%	2.00	15	5	10.00	12	1985	$197,426.00
13	PHCD	3031020000340	Palm Court	Yes	860 NW 95 ST	0.00	0.00	0.00	2.96	3.59	3.29	0.0%	0.0%	0.0%	100.0%	0.0%	2.00	16	5	10.00	13	1938	$60,966.00
14	PHCD	0131350560010	Singer Plaza	Yes	1310 NW 16 ST	0.00	0.00	0.00	0.75	6.76	2.96	0.0%	0.0%	13.2%	84.3%	2.5%	1.89	18	5	9.46	14	1980	$5,414,661.00
15	PHCD	0131270770010	Scattered Site 11 - D	Yes	1919 NW 29 ST	0.00	0.00	0.00	1.29	2.86	2.22	0.0%	0.0%	24.4%	75.6%	0.0%	1.76	20	5	8.78	15	1970	$1,157,655.00
16	PHCD	0131120970010	New Haven Gdns/Site 05	No	7150 NE 2 AVE	0.00	0.00	0.00	0.00	7.92	5.34	0.0%	0.0%	11.5%	12.3%	72.4%	2.53	10	3	7.59	16	1970	$4,884,661.00
17	PHCD	0102030601020	Myers Senior Center	No	450 SW 5 ST	0.00	0.00	0.00	0.00	8.12	5.00	0.0%	0.0%	4.8%	33.3%	60.3%	2.52	12	3	7.57	17	1964	$1,864,302.00
18	PHCD	0101060901010	Culmer Gardens	No	554 NW 5 AVE	0.00	0.37	0.01	3.15	9.21	5.07	2.3%	0.0%	0.0%	63.1%	36.9%	2.39	13	3	7.18	18	1984	$3,770,051.00
19	PHCD	1678240290270	Florida City Gardens	Yes	900 NW 6 AVE	0.00	0.00	0.00	0.00	3.40	1.84	0.0%	0.0%	57.0%	42.8%	0.0%	1.43	24	5	7.13	19	1983	$2,041,447.00
20	PHCD	0102060901010	Joe Moretti	Yes	900 SW 2 AVE	0.00	0.00	0.00	0.00	3.06	1.95	0.0%	0.0%	50.0%	43.5%	0.0%	1.41	26	5	7.05	20	1961	$4,403,360.00
21	PHCD	3031020300010	Twin Lakes	Yes	1221 NW 95 ST	0.00	3.72	0.13	0.00	3.90	1.61	0.9%	1.3%	88.0%	47.4%	0.0%	1.36	28	5	6.82	21	1971	$1,761,449.00
22	PHCD	0131360290110	Phyllis Wheatley	Yes	1746 NW 2 AVE	0.00	0.00	0.00	0.50	3.80	1.97	0.0%	0.0%	66.7%	33.3%	0.0%	1.33	29	5	6.67	22	1984	$1,666,163.00
23	PHCD	0131270780010	Scattered Site 9 - D	Yes	3169 NW 21 AVE	0.00	0.00	0.00	1.39	2.19	1.87	0.0%	0.0%	67.7%	32.3%	0.0%	1.32	30	5	6.61	23	1970	$453,050.00
24	PHCD	3069350120020	Moody Gardens	No	25804 SW 135 AVE	0.00	0.00	0.00	0.00	2.76	1.28	0.0%	0.0%	65.1%	26.1%	0.0%	1.17	32	5	5.86	24	1983	$1,373,613.00
25	PHCD	0131340800010	Gwen Cherry 16	No	2000 NW 19 TER	0.00	0.00	0.00	1.69	3.27	2.48	0.0%	0.0%	9.1%	90.9%	0.0%	1.91	17	3	5.73	25	1970	$5,041,288.00
26	PHCD	3079090260270	Homeownership (010)	No	15280 SW 307 RD	0.00	0.00	0.00	1.90	3.32	2.73	0.0%	0.0%	16.7%	83.3%	0.0%	1.83	19	3	5.50	26	1973	$164,864.00
27	PHCD	0131270680010	Donn Gardens	Yes	2891 NW 19 AVE	0.00	0.00	0.00	0.00	2.60	1.30	0.0%	0.0%	92.6%	7.1%	0.0%	1.07	38	5	5.34	27	1960	$2,983,544.00
28	PHCD	0131270790010	Three Round Towers	Yes	2920 NW 18 AVE	0.00	0.00	0.00	0.04	2.61	1.21	0.0%	0.0%	96.4%	3.6%	0.0%	1.04	39	5	5.18	28	1970	$21,157,797.00
29	PHCD	0131270690010	Abe Arronovitz	Yes	1840 NW 28 ST	0.00	0.00	0.00	0.28	2.10	0.99	0.0%	0.0%	98.6%	1.4%	0.0%	1.01	40	5	5.07	29	1962	$2,842,661.00
30	PHCD	1078130430150	W. Homestead Gardens	Yes	331 SW 4 CT	0.00	0.00	0.00	1.22	1.45	1.32	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	51	5	5.00	30	2003	$75,579.00
31	PHCD	1079080000340	Homestead East	Yes	16500 SW 306 ST	0.00	0.00	0.00	0.00	1.41	0.60	0.0%	0.0%	97.9%	0.0%	0.0%	0.98	54	5	4.90	31	1985	$1,227,018.00
32	PHCD	0101010102030	Culmer Place	No	800 NW 5 AVE	0.00	0.00	0.00	0.00	6.15	2.51	0.0%	0.0%	41.1%	53.1%	5.7%	1.60	21	3	4.81	32	1975	$14,510,069.00
33	PHCD	3069350120010	Moody Village	No	26900 SW 135 AVE	0.00	0.00	0.00	0.00	3.60	2.12	0.0%	0.0%	40.8%	58.3%	0.0%	1.59	22	3	4.76	33	1981	$5,699,398.00
34	PHCD	0131350210160	Robert King High	Yes	1389 NW 7 ST	0.00	3.61	0.05	0.00	9.57	1.66	2.7%	0.0%	7.6%	23.1%	12.6%	0.94	59	5	4.72	34	1963	$29,728,930.00
35	PHCD	3069270000500	Naranja	No	13924 SW 260 ST	0.00	0.00	0.00	0.61	3.50	1.99	0.0%	0.0%	48.5%	51.5%	0.0%	1.52	23	3	4.55	35	1971	$7,587,486.00
36	PHCD	0131270610010	Dante Fascell	Yes	2936 NW 17 AVE	0.00	0.00	0.00	0.00	1.43	0.54	0.0%	0.0%	88.3%	0.0%	0.0%	0.90	61	5	4.49	36	1973	$4,786,111.00
37	PHCD	3031100280330	North Park - Scott Carver Phase 2A & B	Yes	7475 NW 20 AVE	0.00	0.00	0.00	0.00	2.02	1.11	0.0%	0.0%	80.6%	3.3%	0.0%	0.87	63	5	4.33	37		$140,000.00
38	PHCD	3069340130010	Heritage Village II	No	26905 SW 142 AVE	0.00	0.00	0.00	0.93	2.34	1.80	0.0%	0.0%	58.3%	41.7%	0.0%	1.42	25	3	4.25	38	1982	$93,886.00
39	PHCD	0821280190010	Ingram Terrace	No	3150 NW 131 ST	0.00	0.36	0.01	0.59	4.46	1.84	2.8%	0.0%	63.2%	36.8%	0.0%	1.40	27	3	4.19	39	1971	$1,612,507.00
40	PHCD	0131350190340	Green Turnkey	Yes	1500 NW 7 CT	0.00	0.00	0.00	0.00	2.49	0.59	0.0%	0.0%	57.5%	12.5%	0.0%	0.83	65	5	4.13	40	1968	$1,610,062.00
41	PHCD	0102060901090	Medvin Apts.	Yes	945 SW 3 AVE	0.00	0.00	0.00	0.00	0.89	0.29	0.0%	0.0%	81.3%	0.0%	0.0%	0.81	67	5	4.06	41	1975	$316,229.00
42	PHCD	0131360730050	Town Park	No	400 NW 19 ST	0.00	0.00	0.00	0.65	3.10	1.76	0.0%	0.0%	70.8%	29.2%	0.0%	1.29	31	3	3.88	42	1983	$971,538.00
43	PHCD	3060060260300	Southridge I	No	19105 SW 112 PL	0.00	0.00	0.00	0.67	2.38	1.42	0.0%	0.0%	83.3%	16.7%	0.0%	1.17	33	3	3.50	43	1980	$81,543.00
44	PHCD	0131130390010	Gwen Cherry 06	No	90 NW 71 ST	0.00	0.00	0.00	0.00	3.51	1.31	0.0%	0.0%	45.1%	32.1%	0.0%	1.13	34	3	3.40	44	1970	$851,272.00
45	PHCD	0131120000730	Victory Homes	No	530 NW 75 ST	0.00	0.00	0.00	0.00	2.62	1.31	0.0%	0.0%	88.1%	11.7%	0.0%	1.12	35	3	3.35	45	1941	$6,006,789.00
46	PHCD	0131120040010	Gwen Cherry 22	Yes	7101 NE MIAMI CT	0.00	0.00	0.00	0.00	3.98	0.73	0.0%	0.0%	53.4%	6.3%	0.0%	0.66	72	5	3.30	46	1951	$3,836,010.00
47	PHCD	3060180200170	Goulds	No	11211 SW 221 ST	0.00	0.00	0.00	0.00	3.94	1.36	0.0%	0.0%	35.3%	36.4%	0.0%	1.08	36	3	3.24	47	1980	$1,211,865.00
48	PHCD	3060060300030	Southridge II	No	11334 SW 190 ST B	0.00	0.00	0.00	0.49	2.06	1.18	0.0%	0.0%	92.3%	7.7%	0.0%	1.08	37	3	3.23	48	1982	$90,171.00
49	PHCD	3069350110010	Pine Island II	No	26862 SW 127 AVE	0.00	0.00	0.00	0.00	2.17	0.95	0.0%	0.0%	99.4%	0.6%	0.0%	1.00	41	3	3.01	49	1982	$3,962,750.00
50	PHCD	0131130410020	Buena Vista Homes	No	514 NW 60 ST	0.00	0.00	0.00	0.81	1.37	1.12	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	42	3	3.00	50	1983	$74,966.00
51	PHCD	3411320110390	FHA Homes Dade Co. - C	No	3922 NW 207 STREET RD	0.00	0.00	0.00	0.47	0.59	0.53	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	43	3	3.00	51	1982	$125,947.00
52	PHCD	1678240200930	Gateway Apts	No	155 NW 14 ST	0.00	0.00	0.00	0.51	1.81	1.20	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	44	3	3.00	52	1962	$1,828,595.00
53	PHCD	3069340120010	Heritage Village I (010)	No	26801 SW 142 AVE	0.00	0.00	0.00	1.17	1.40	1.27	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	45	3	3.00	53	1985	$775,329.00
54	PHCD	1078130450080	Homestead Village	No	SW 5 ST & SW 5 AVE	0.00	0.00	0.00	0.17	1.11	0.65	0.0%	0.0%	100.0%	0.0%	0.0%	1.00	46	3	3.00	54	1952	$105,555.00

Legend
Vertical Datum: NAVD88

Open Water

VC Score
0.01 - 5.0
5.1 - 10.0
10.1 - 15.0
15.1 - 20.0
20.1 - 25.0

Ground Elev. feet		
Less than -20	2.01 - 4	20.01 - 30
-20 - -5	4.01 - 6	30.01 - 50
-5 - 0	6.01 - 8	50.01 - 80
0 - 2	8.01 - 10	80.01 - 100
	10.01 - 15	100.01 - 150
	15.01 - 20	

3 ft SLR Inundation Depth, feet	
Less than 0.5'	2.01 - 2.50
0.51 - 1.00	2.51 - 3.00
1.01 - 1.50	3.01 - 3.50
1.51 - 2.00	3.51 - 4.00
	4.01 - 4.50
	More than 4.5'

MIAMI-DADE COUNTY
OFFICE OF RESILIENCE

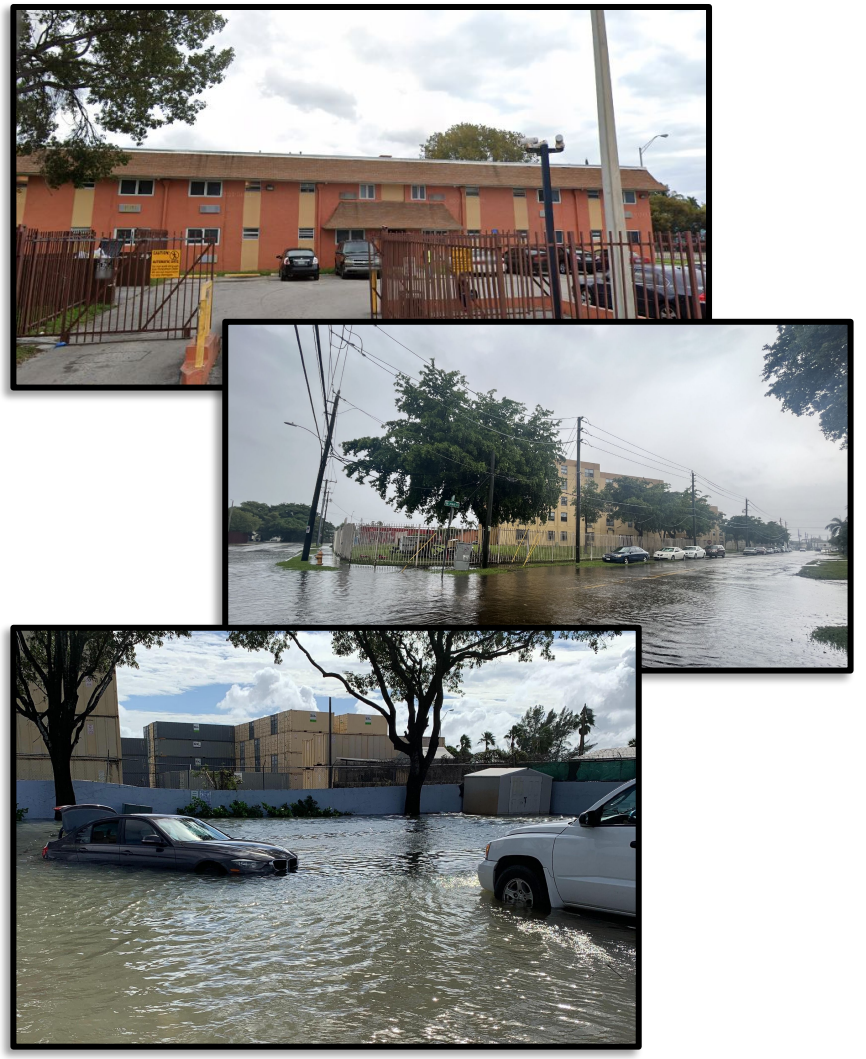
RAPID ACTION PLAN: PUBLIC HOUSING AND COMMUNITY DEVELOPMENT DEPT
ASSETS VULNERABLE TO SEA LEVEL RISE INUNDATION

MIAMI-DADE COUNTY Office of Resilience

DATE: APRIL 2018

Other Grants

- DEP Resilient Florida
  - $15 million to support Rental Assistance Demonstration (RAD) program redevelopment in Little River Adaptation Action Area
  - $1.15 million –”Enhancing the Resiliency of PHCD’s Ingram Terrace Affordable Housing by Reducing Flood Risks with Stormwater Infrastructure and Other Improvements”

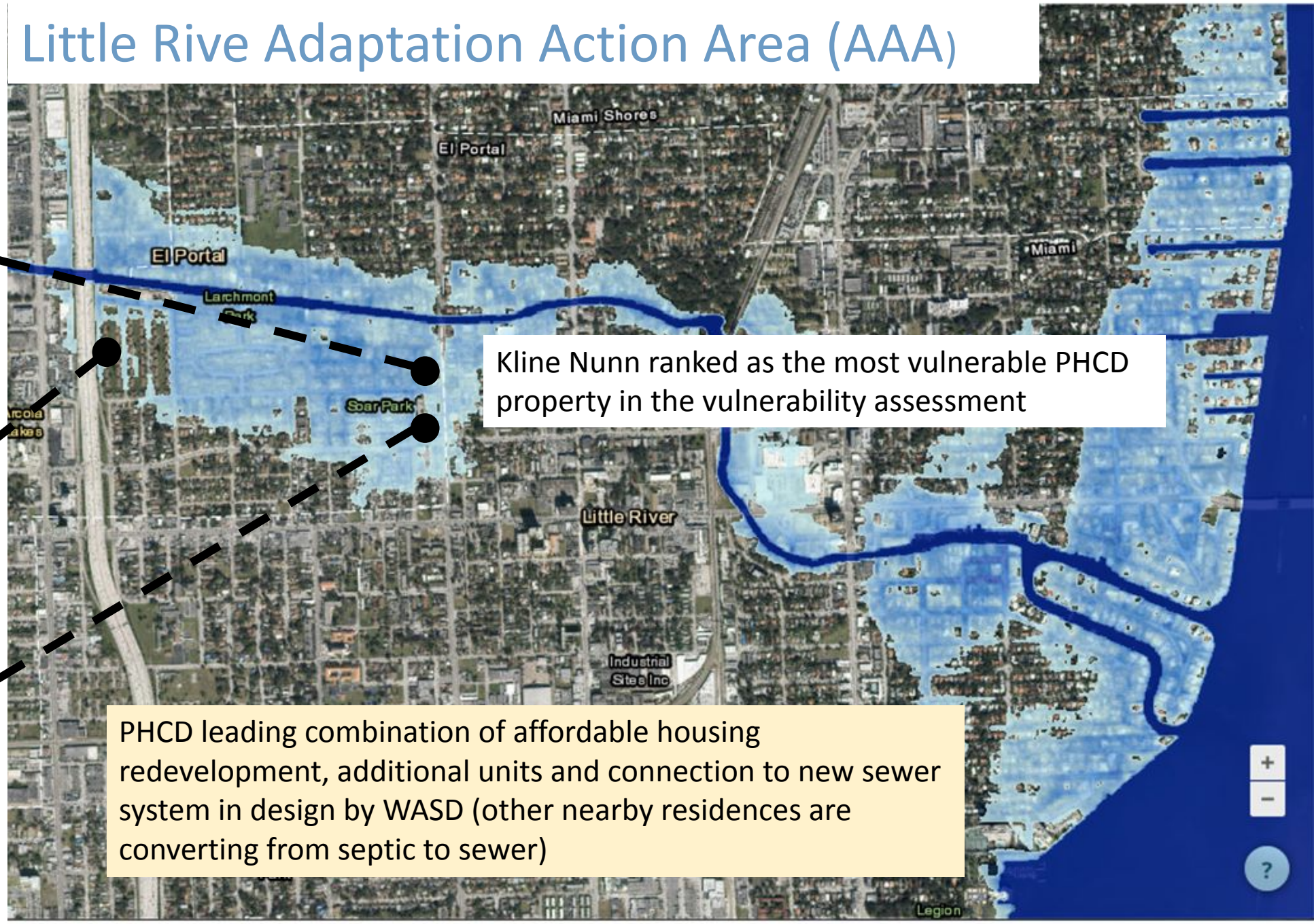


Little Rive Adaptation Action Area (AAA)

Kline Nunn (PHCD)
38 units

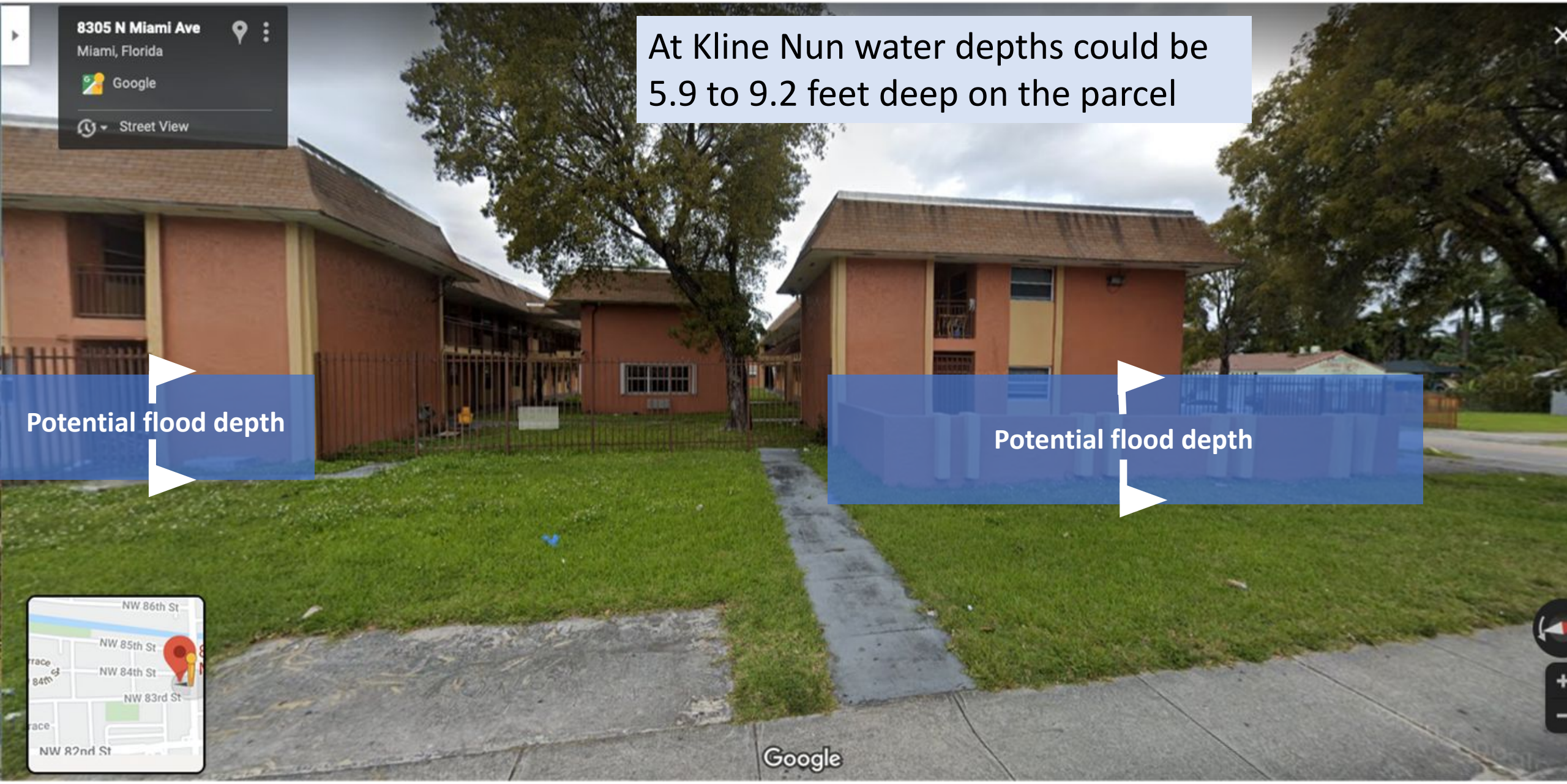
Little River Terrace
108 units

Little River Plaza (PHCD)
86 units



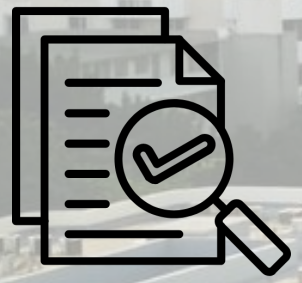
Kline Nunn ranked as the most vulnerable PHCD property in the vulnerability assessment

PHCD leading combination of affordable housing redevelopment, additional units and connection to new sewer system in design by WASD (other nearby residences are converting from septic to sewer)


8305 N Miami Ave
Miami, Florida
Google
Street View
At Kline Nun water depths could be 5.9 to 9.2 feet deep on the parcel
Potential flood depth
Potential flood depth
NW 86th St
NW 85th St
NW 84th St
NW 83rd St
NW 82nd St
Google

Getting to Resilience

1. Assess hazard vulnerability & conduct energy audit of housing assets



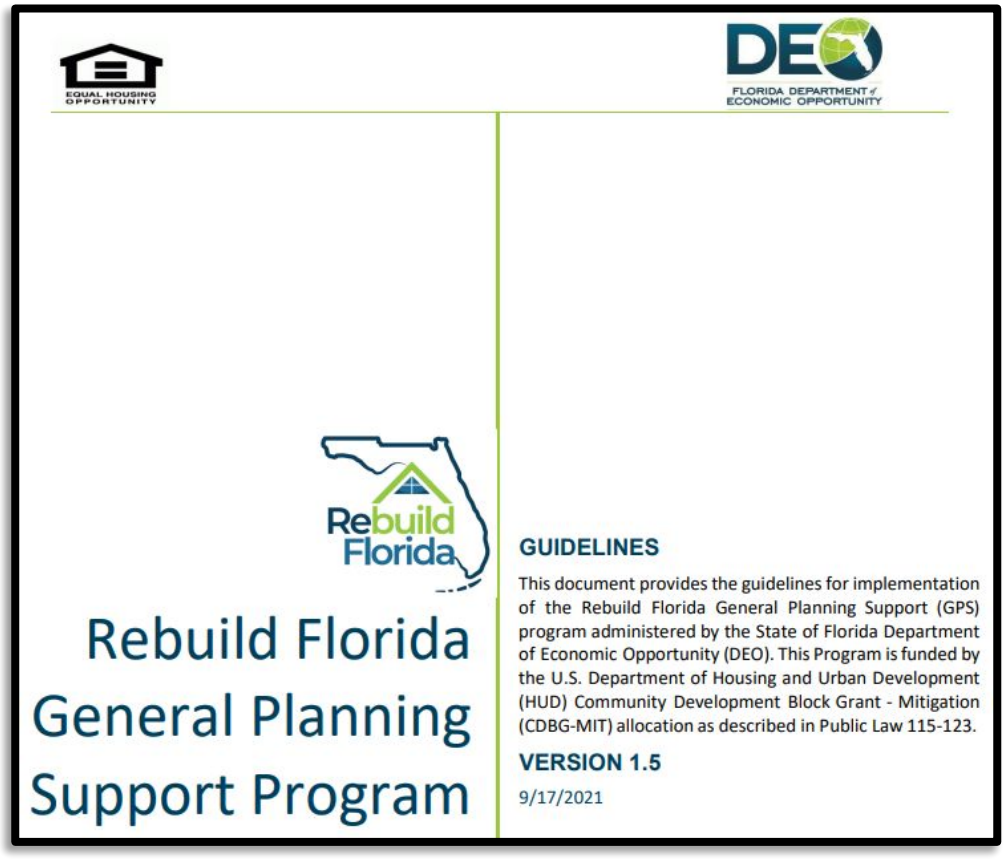
2. Identify priority hazard mitigation and resilience projects

3. Position for implementation funding

Other Goals:

- Build internal capacity: hire staff and conduct training
- Streamline processes
- Center equity

CDBG-MIT Planning Grant Deliverables



$2 million planning grant

1. Fair Housing Assessment
2. Hazard Mitigation Assessment Toolkit
3. Hazard Mitigation Assessments for 40 County properties
4. Energy audits at 19 community development properties
5. Final Report

Current Status

- Paperwork :)
  - Addressing state and federal requirements
  - Seeking Environmental Exemption
- In process of finalizing new positions within PHCD

Miami-Dade County CDBG-MIT General Planning Support Grant Project

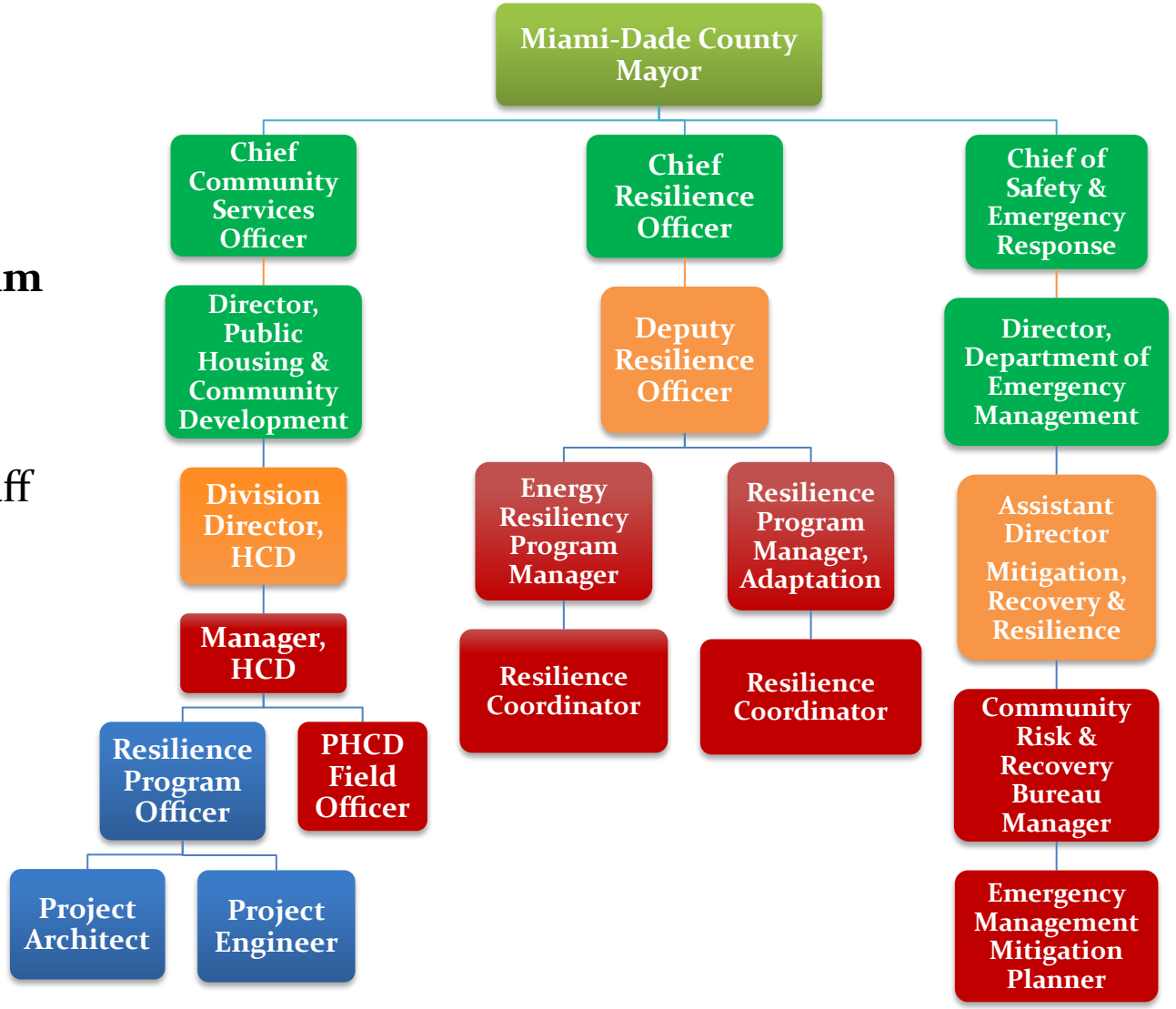
Table of Organization

Draft
Subject to change

Blue + **Red** = **Project Team**

Blue = Grant-funded positions to be hired

Red = In-kind Project Staff



Grant-funded Staff Roles

Resilience Program Manager

Primary Role:
Serve as the primary liaison with the funder (state) and ensure project is meeting all grant requirements staying on time and within budget

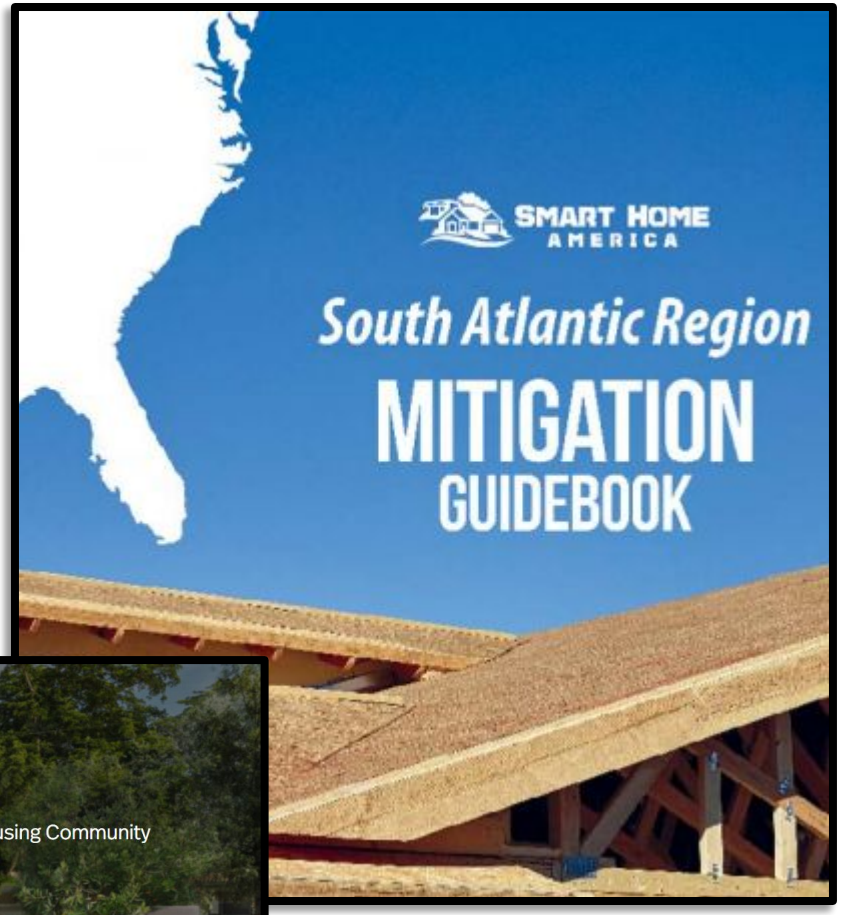
Architect

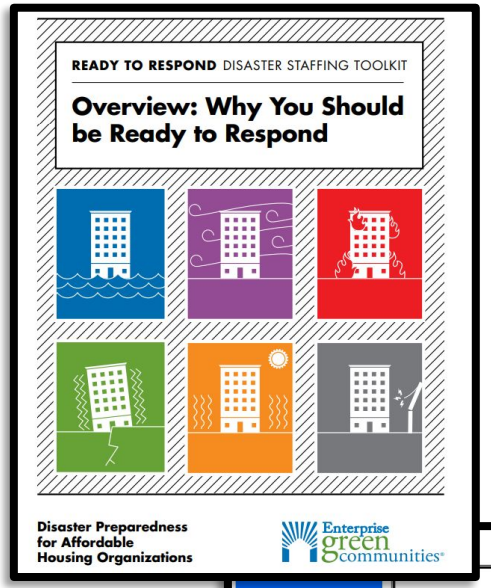
Primary Role:
Gather relevant information on the site, conduct the resilience assessments, help identify best hazard/risk mitigation measures and develop scope of work, reports and estimates to help the property owners understand the risks and next steps.

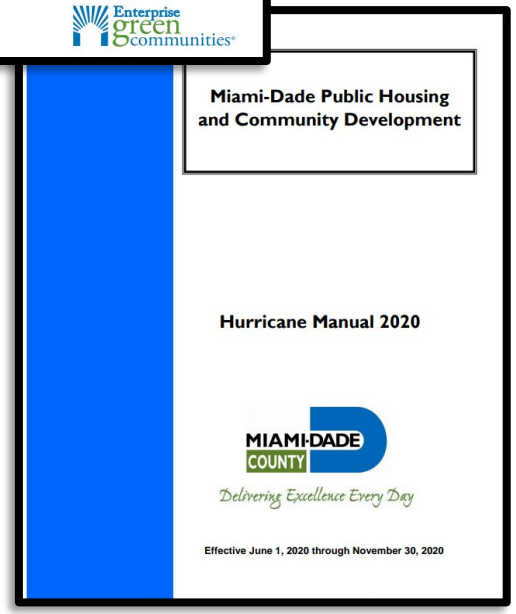
Engineer

Primary Role:
Determine appropriate hazard/risk mitigation measures based on known hazards and develop preliminary designs and cost estimates.

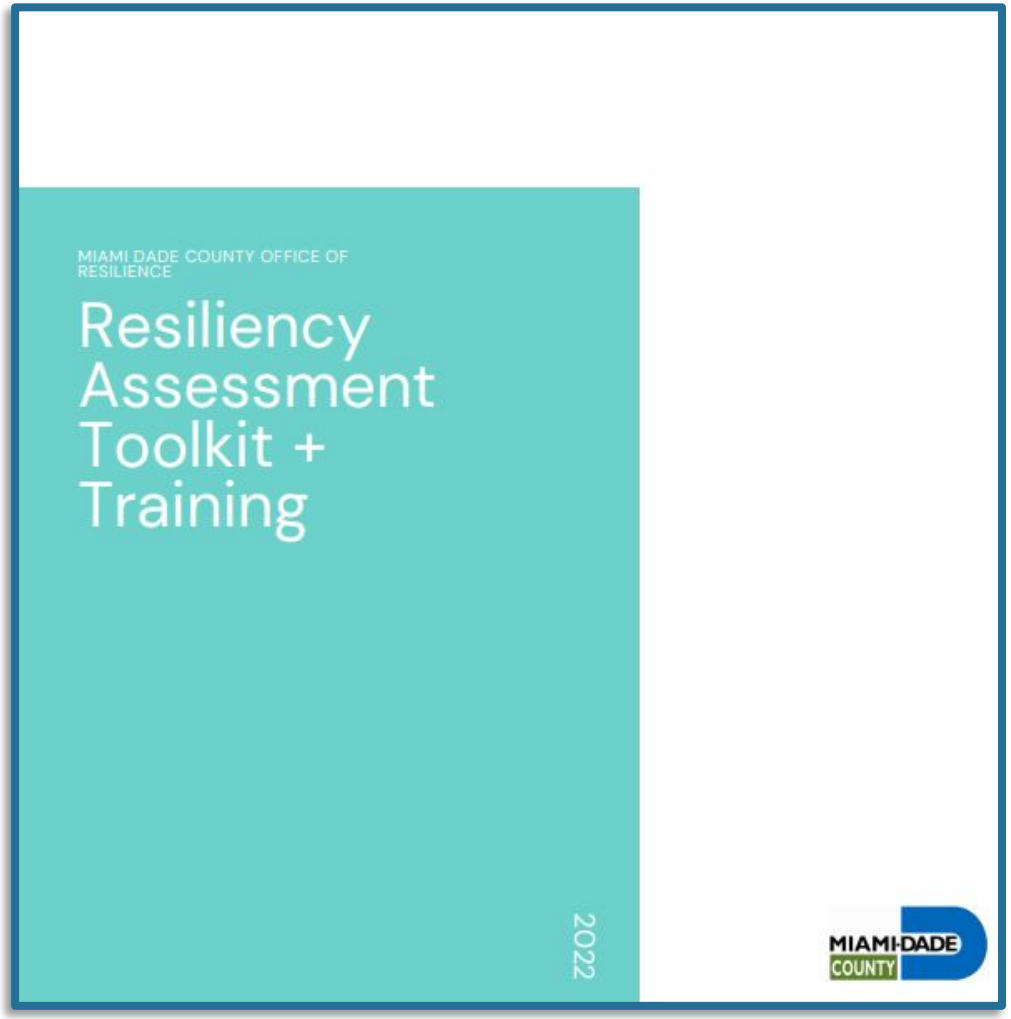
Consolidate and Tailor Resources

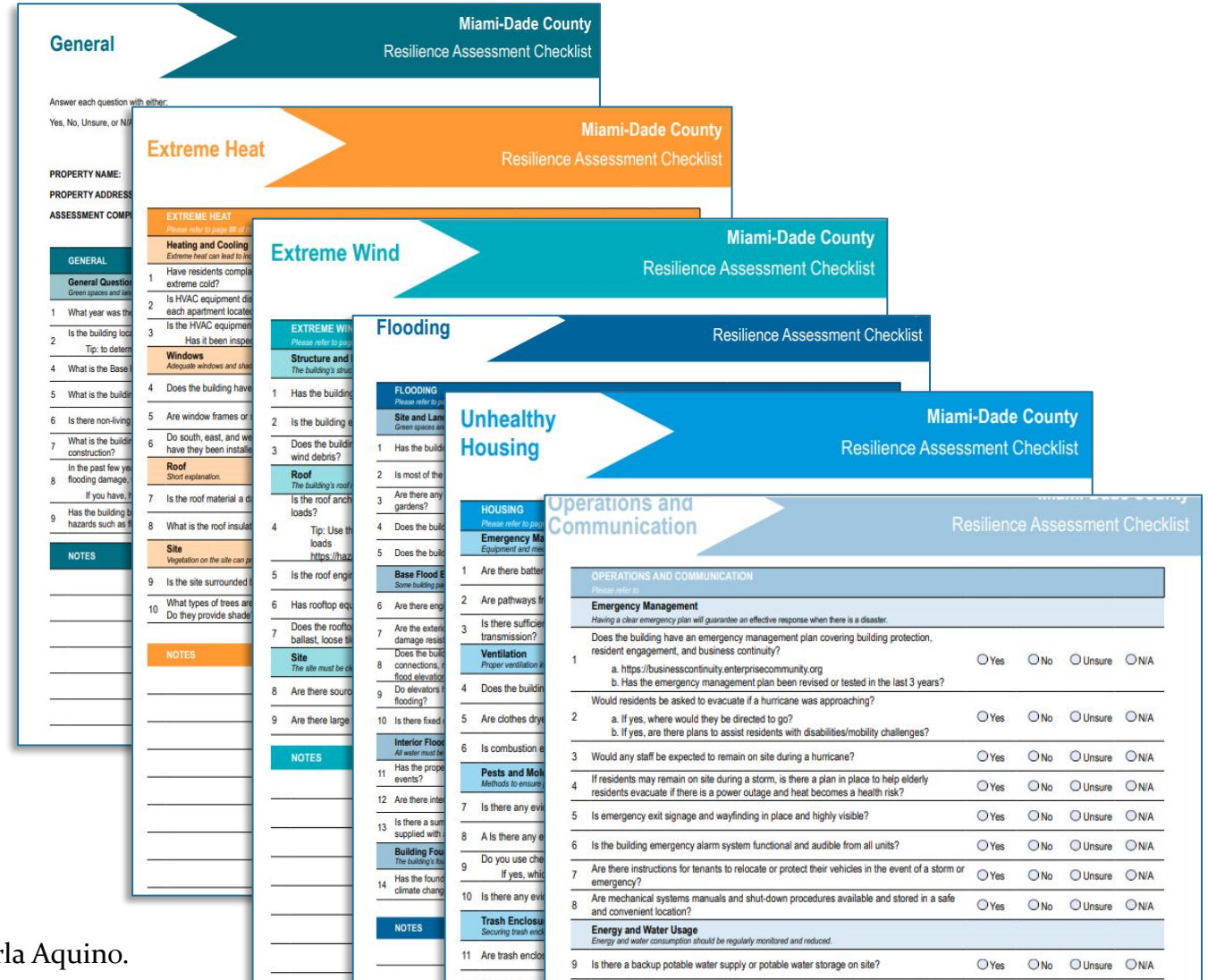






Draft Toolkit and Checklists tailored to Miami-Dade County and Stakeholders





Work completed by Miami-Dade County OOR interns Camilla Zablah and Perla Aquino.

Enterprise

CLIMATE SAFE HOUSING

Strategies for Multifamily Building Resilience

Protection

Strategies to reduce a building's vulnerability to extreme weather

1. Wet Floodproofing
2. Dry Floodproofing
3. Site Perimeter Floodproofing
4. Resilient Elevators
5. Backwater Valves
6. Sump Pumps

Adaptation

Strategies that improve a facility's ability to adapt to changing climate conditions

7. Envelope Efficiency
8. Elevated Equipment
9. Elevated Living Space
10. Surface Stormwater Management
11. Window Shading
12. Distributed Heating and Cooling

Backup

Strategies that provide critical needs for when a facility loses power or other services

13. Maintaining Backup Power to Critical Systems
14. Emergency Lighting
15. Access to Potable Water

Community

Strategies that encourage behavior which enhances resilience

16. Building Community Ties
17. Creating Community Resilience Spaces
18. Developing an Emergency Management Manual
19. Organizing for Community Resilience

https://www.climatesafehousing.org/

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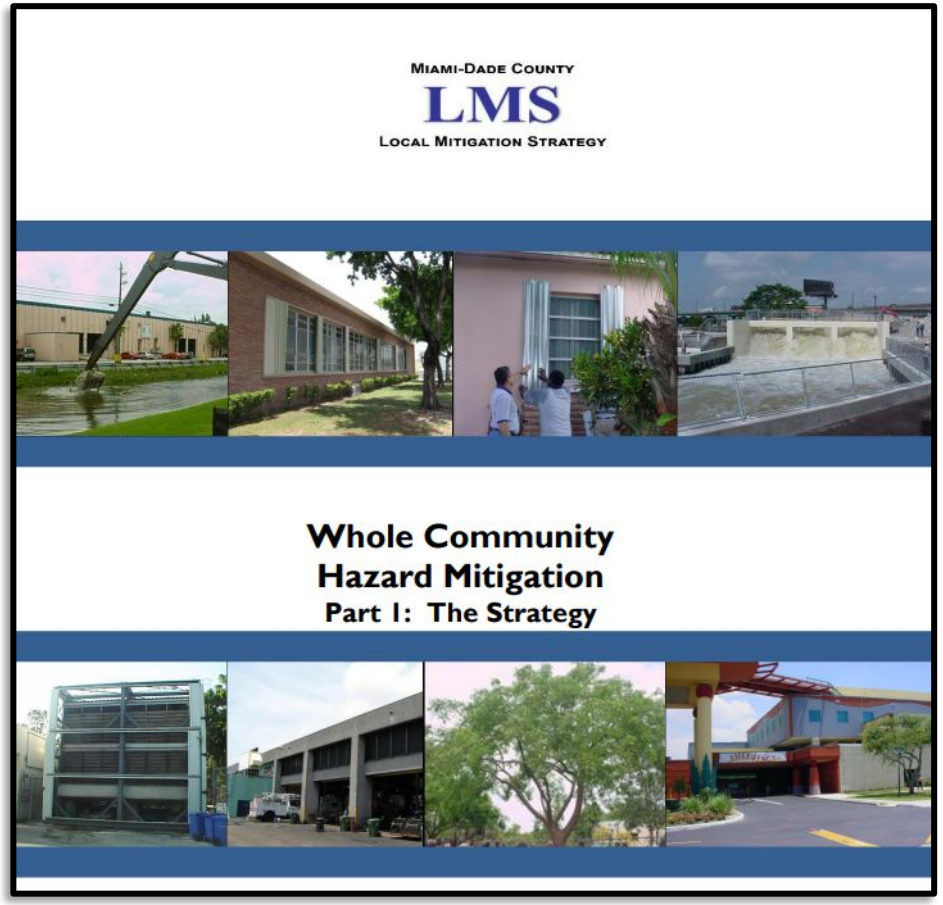
Miami-Dade County Local Mitigation Strategy (LMS)



- Get projects on the LMS
- Creates eligibility to apply for various grant programs

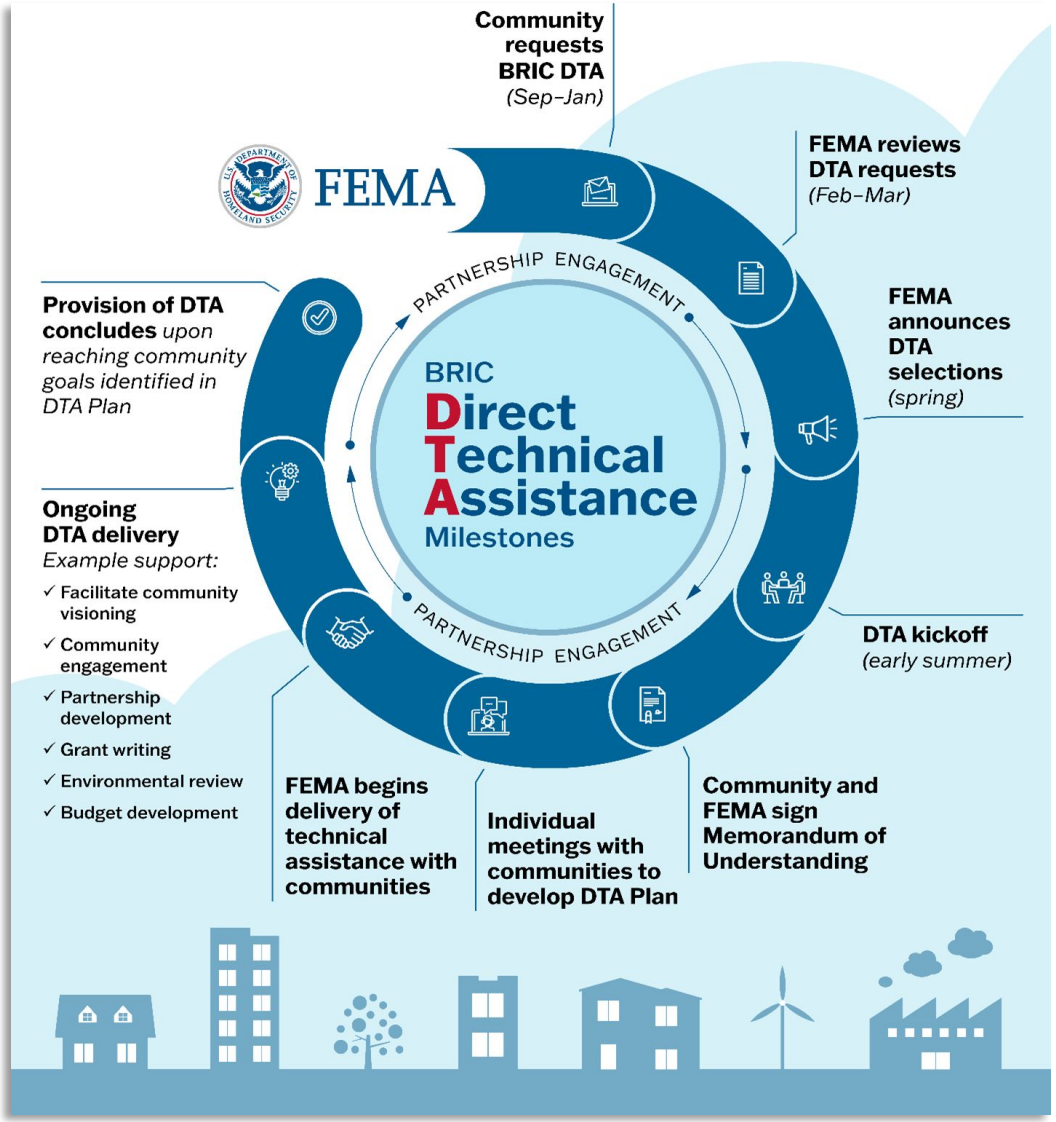
Miami-Dade Local Mitigation Strategy (LMS)

Home: https://www.miamidade.gov/global/emergency/projects-that-protect.page

Dashboard: https://www.arcgis.com/apps/dashboards/50e1db23f56e4f6a81d47f415cbbf18e

FEMA Building Resilient Infrastructure and Communities (BRIC) Direct Technical Assistance (DTA)

- County to be engaged along with other communities
- Kick-off call this week
- Exploring how to build capacity within Local Mitigation Strategy (LMS) Working Group to seek BRIC and other resilience grants



Thank you!

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Robin Yang

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