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1000 Friends of Florida



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Dr. John M. DeGrove Webinar Series: **Resilient305: Partnering on Community Resilience**

IMPORTANT!

Due to constraints on staff time,
we only apply for professional certification credits
and provide confirmation of attendance
for participants who attend the **live webinar**,
NOT those who view the recorded broadcast at a later date.

1000 Friends of Florida

Building Better Communities & Saving Special Places

Florida's leading nonprofit advocate for sustainable development

Work with citizens, community and state leaders,
conservation and business groups

Educate, advocate and negotiate
to protect Florida's high quality of life

Please support us at www.1000friendsofflorida.org/donate-now/

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Dr. John M. DeGrove

May 4, 1924 – April 13, 2012

Icon of comprehensive planning
both in Florida and across the nation

Co-founder of 1000 Friends of
Florida

To find out more, please visit:

www.1000friendsofflorida.org/dr-degrove/



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1.5 AICP CM credits for planners (#9204356)

1.0 contact hours for Florida Environmental Health Planners

Credits for Certified Floodplain Managers

1000 Friends has applied for professional certification credits for Florida attorneys and Florida DBPR Landscape Architects but cannot guarantee credits will be approved.

In the follow up email for the LIVE WEBINAR you will receive:

A link to a **brief survey** to help us improve future webinars

A certificate of attendance



For Landscape Architects (approval not yet received)

1000 Friends only provides certificates of attendance for those who attend the live webinar

1. In the follow up email sent an hour after the live webinar you will receive a certificate of attendance
2. Use Google Chrome to download the certificate
3. Add the course number, provider number (PVD 151) and your number to the certificate
4. Submit the certificate yourself to DBPR

Florida Landscape Architects – 1000 Friends of Florida Provider #PVD151



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Donate on-line at www.1000fof.org/donate

(you may designate it for DeGrove Education Fund if you wish)

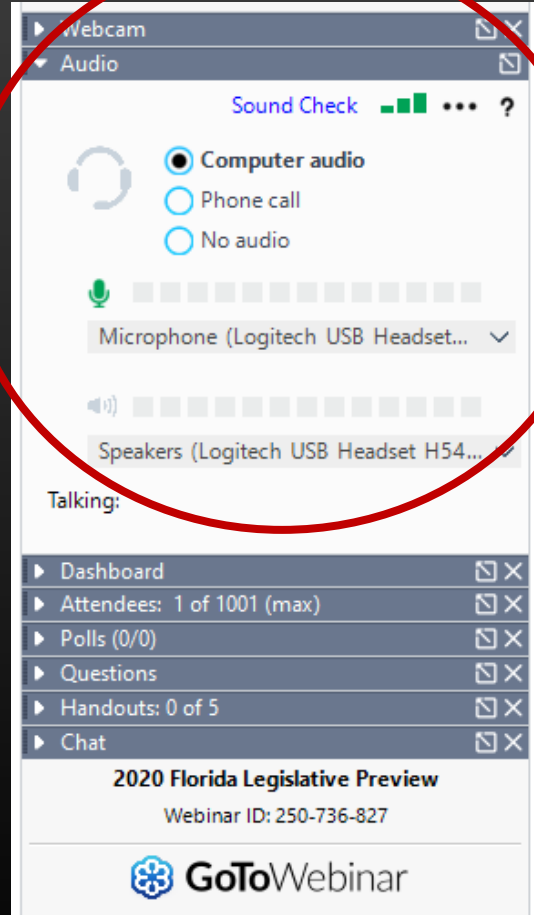
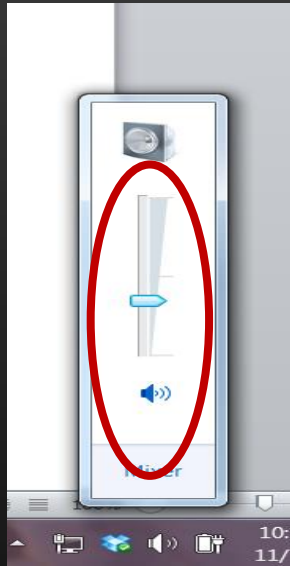
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OR

- On Go-to-Webinar control panel click on Audio box and then Telephone and follow directions to call in

The PowerPoint is posted under “What’s New” at www.1000fof.org



[Priorities](#) [Citizen Toolkit](#) [Webinars](#) [M-CORES](#) [2070 Project](#) [Publications](#) [About Us](#)

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Find Out More . . .



Preliminary M-CORES map by the Florida Department of Transportation

M-CORES Update

1000 Friends strongly opposed the 2019 Legislation to create three toll roads through some of Florida's most pristine lands.

[Find out the latest here](#)



2018-2019 Annual Report

Check out 1000 Friends of Florida's annual report for the period from January 1, 2018 to June 30, 2019 for major highlights and donors.

[Find out the latest here](#)

What's New?

1000 Friends Files Citizen Rights Legal Challenge

[M-CORES Webinar Broadcast Available Here](#)

[St. Johns County 2070 Events on Nov. 20 & 21](#)

[2020 Legislative Priorities](#)

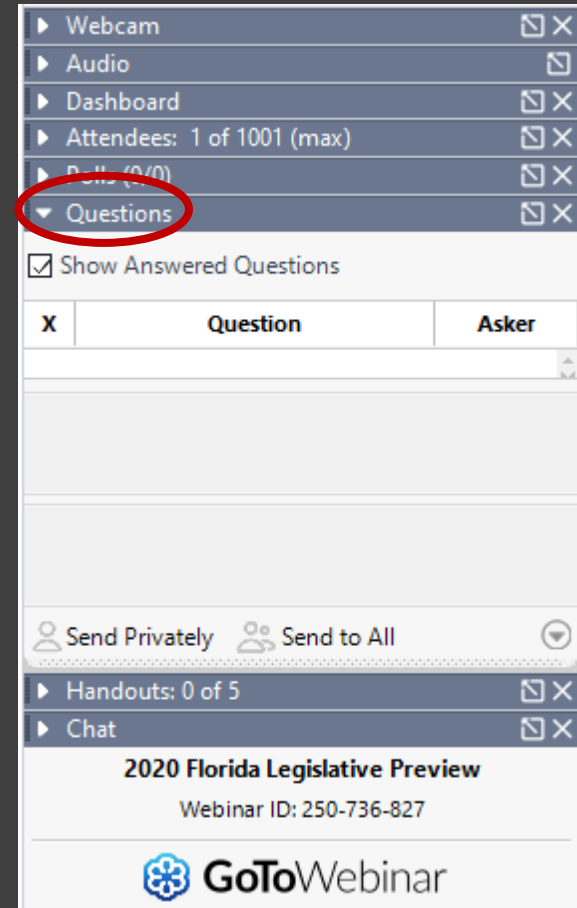
[Upcoming Webinars](#)

Upcoming Events

• •

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- Your webinar control panel includes a “Questions” box
- Please click on “+” sign and type any questions in this box
- Please refer to the slide number and/or speaker when you post your question
- Please keep your questions succinct!
- Staff will ask the presenters questions, as time permits



Presenters



Loren Parra

Director of Public Affairs at The Miami Foundation

Leads the Foundation's Civic Leadership Agenda, focused on addressing critical quality of life issues in Miami-Dade County through convening, policy, and grantmaking

Previously Director of the George Barley Water Prize, an international science initiative incubating phosphorus-removal technologies

Also served as the Regional Director to former U.S. Senator Bill Nelson, managing local outreach efforts and acting as a liaison to federal resources for Miami-Dade County

Holds both a Bachelor's degree in Political Science and an MBA from the University of Florida

Serves on the Board of Directors for the UF Association of Hispanic Alumni





James F. Murley

Chief Resilience Officer, Miami-Dade County

Appointed Chief Resilience Officer for Miami-Dade County by Mayor Carlos A. Gimenez in November 2015

Previously Secretary of the Department of Community Affairs under Governor Lawton Chiles

Appointed Chair of the Florida Energy and Climate Commission by Governor Charlie Crist

First Executive Director of 1000 Friends of Florida

Over 10 years with Florida Atlantic University overseeing research on urban and environmental issues

Executive Director of the South Florida Regional Planning Council

A founding member of the American Society for Adaptation Professionals and Resiliency Florida

Fellow of the National Academy of Public Administration



Colonel (R) Alan M. Dodd, P.E.

Chief Resilience Officer, City of Miami

Director of the Department of Resilience and Public Works and Chief Resilience Officer for the City of Miami

As Chief Resilience Officer leads the development and implementation of strategies to strengthen the resilience and sustainability of Miami's residents, infrastructure, economy, and natural systems through internal and external partnerships

More than 30 years of engineering, construction management, and leadership experience at the local and federal level

Previously served as Deputy Public Works Director and head of the Engineering Division for the City of Fort Lauderdale.

Retired from the US Army in 2015 following a 28-year career that included five combat tours to Iraq and Afghanistan as well as leading as the Commander and District Engineer of the U.S. Army Corps of Engineers, Jacksonville District





Amy Knowles

Chief Resilience Officer, City of Miami Beach

Leads strategic and resilience planning and works across city departments and stakeholders

Resilience planning includes Resilient305 and the Miami Beach Strategic Plan through the Lens of Resilience, both unanimously adopted by the City of Miami Beach in 2019

Recent innovative projects include the Urban Land Institute Panel on Stormwater Management and Climate Adaptation, the Business Case Analysis of the Stormwater Program, and working with the City's Floodplain Manager on the National Flood Insurance Program Community Rating System.

Participates in work of the Southeast Florida Climate Compact, and countywide planning

A Master of Business Administration from the University of Miami and a Bachelor of Arts in Environmental Studies from Binghamton University in New York.



Resilient305

**1000 Friends of Florida
Fall Webinar**
September 30, 2020

Loren Parra

Director of Public Affairs, The Miami Foundation

James F. Murley

Chief Resilience Officer, Miami-Dade County

Alan Dodd

Director of Public Works and Chief Resilience Officer, City
of Miami

Amy Knowles

Chief Resilience Officer, City of Miami Beach



The
Miami
Foundation

Loren Parra
Director of Public Affairs
The Miami Foundation



305
RESILIENT

GREATER MIAMI & THE BEACHES RESILIENT305 STRATEGY



PLACES

OBJECTIVES

- ◆ Enhance Natural Systems
- ◆ Safeguard Urban Systems
- ◆ Create Mobility Options
- ◆ Increase Energy Efficiencies
- ◆ Enhance Housing Options

19 actions | **5** spotlights
11 case studies



PEOPLE

OBJECTIVES

- ◆ Cultivate Financial Stability
- ◆ Advance Public Health Priorities
- ◆ Strengthen Community Response
- ◆ Communicate the Concept of Resilience

22 actions | **13** spotlights
8 case studies



PATHWAYS

OBJECTIVES

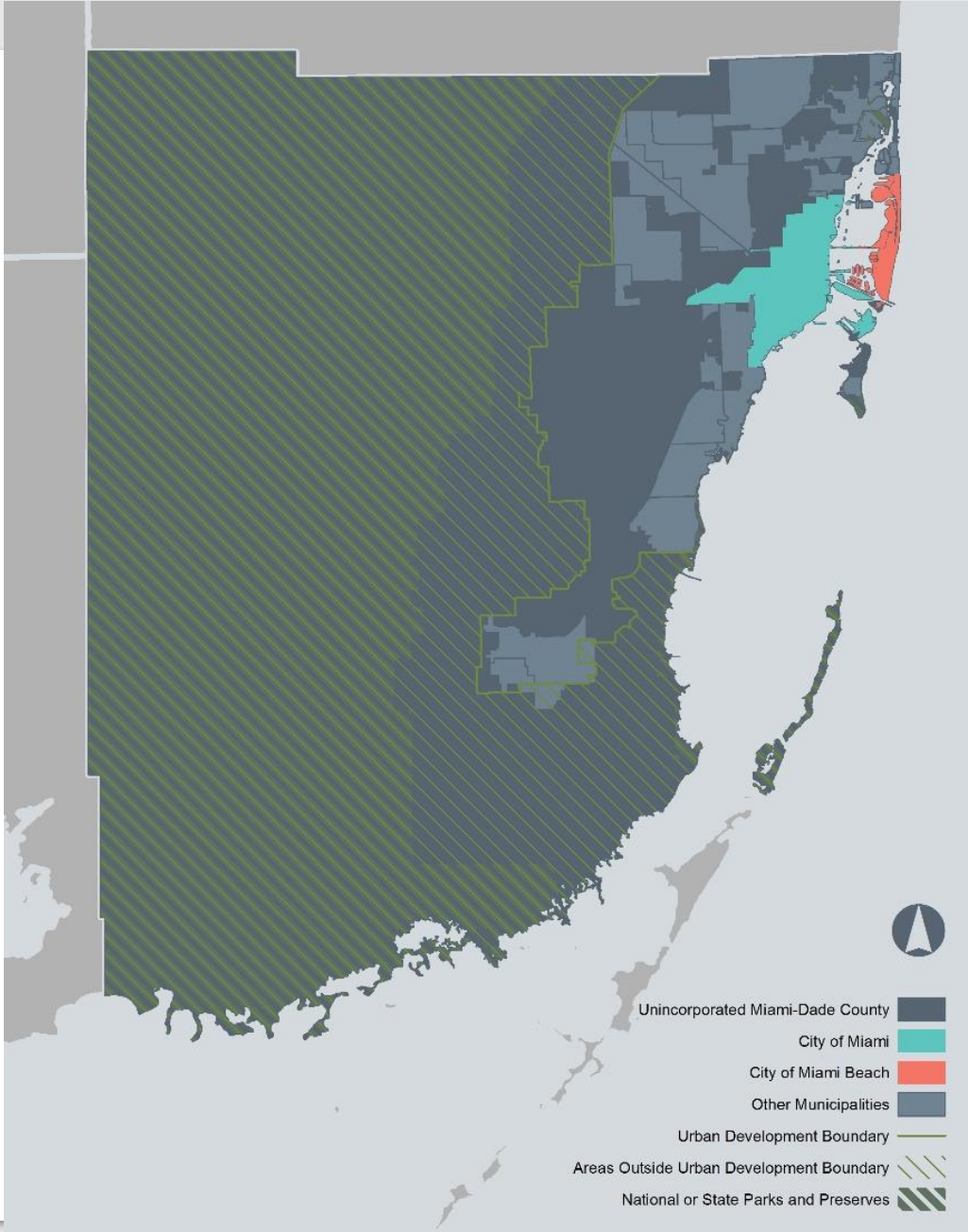
- ◆ Pre-plan for Post Recovery
- ◆ Cultivate Resilience Expertise
- ◆ Leverage our Experience
- ◆ Develop Shared Resources
- ◆ Leverage our Dollars

18 actions | **6** spotlights
9 case studies

Progress Innovation & Vision for Our Tomorrow



Inspiring resilience action happening in every corner of GM&B



Year 1 Highlights

Action Progress:

- 48 items **ongoing**;
- 10 items to be **initiated**;
- 1 **complete**!

Our partners:

- 2 Chief Resilience Officers **SFWMD & Key Biscayne**;
- 4 cities with Resilience/Sustainability Committees **El Portal, North Bay Village, Miami Shores, Surfside**



Year 1 Highlights

Direct & Indirect funding:

- **\$700k** from Miami Dade County
 - R305 strategy implementation
- **\$1M** from JP Morgan Chase
 - Affordable Housing Initiative
- **\$10M** from USACE Rockefeller Foundation
 - Rockefeller Foundation Opportunity Collective
- **\$3M** from USACE
 - Back Bay Study



Year 1 Highlights

Action item #4: Expand nature-based infrastructure

Action item #7: Implement Sea Level Rise Strategy

Action item #20: Building an Inclusive economy

Action item #26: Teach kids to save

Action item #47: Train Employees to be Resilient



Year 1 Annual Report
to be published soon!

Stay tuned for
updates on actions in
progress, exciting
resilience projects,
collaborations,
inspiration and
more!

Follow us on Twitter, Facebook & Instagram
[@Resilient305](#)





James F. Murley
Chief Resilience Officer
Miami-Dade County



PLACES

We aim to address place-based challenges by:

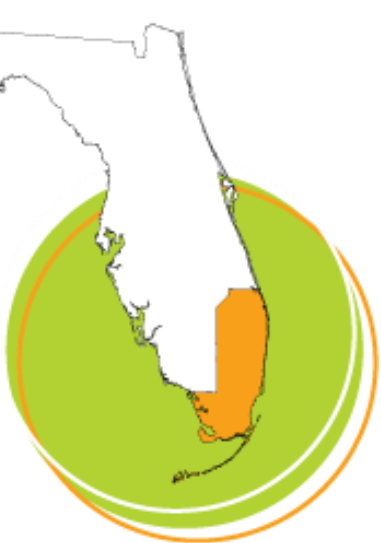
- Enhancing our **climate resilience** through design and planning for the future;
- Creating, connecting, and improving **mobility and housing** options;
- Safeguarding our **ecosystems**.



Regional collaboration is part of our DNA



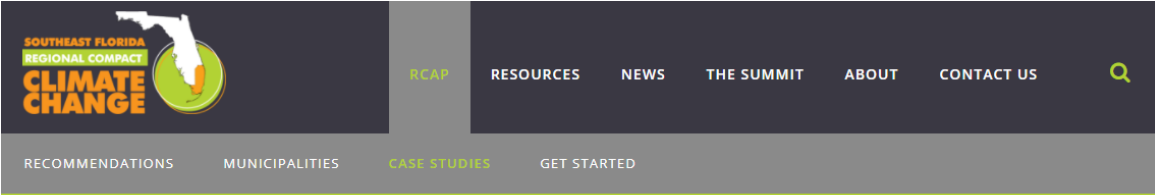
**SOUTHEAST FLORIDA
REGIONAL COMPACT
CLIMATE
CHANGE**



**Welcome to
RCAP 2.0**

BUILD YOUR OWN PLAN **GET STARTED**

Implementation and
funding support from:



Case Studies

Hill Avenue Drainage

Due to flooding, the Town of Mangonia Park decided to improve its stormwater infrastructure. The town received a \$500,000 grant to do the engineering and design. The construction was carried out in phases, with the money for phase I awarded by the Department of Environmental Protection. The project, which found full support from residents and [...]

Advanced Hydrologic Modeling

In 2006, Broward County partnered with the U.S. Geological Survey (USGS) to develop a numerical model tracking the movement of saltwater inundation in the northern third of the county. The initial results established that the model accurately represented the historic movement of the saltwater front, while sensitivity analyses identified how various factors contributed to the [...]

Transportation Management Initiative

The City of Boca Raton's Transportation Management Initiative (TMI) program was established to develop solutions to local traffic congestion problems. The TMI is a resource for residents and employees, offering alternatives to driving alone, such as carpooling, taking the train or bus, riding a bike, and/or walking. The TMI offers a Tri-Rail shuttle system connecting [...]

South Miami Intermodal Transportation Plan

The City of South Miami desires to enhance the existing transportation system and mobility choices available to

Browse by Category

- > Agriculture
- > Energy and Fuel
- > Natural Systems
- > Risk Reduction and Emergency Management
- > Sustainable Communities and Transportation
- > Water

<http://southeastfloridaclimaticompact.org/>

Unified Sea Level Rise Projection Updated every 5 years

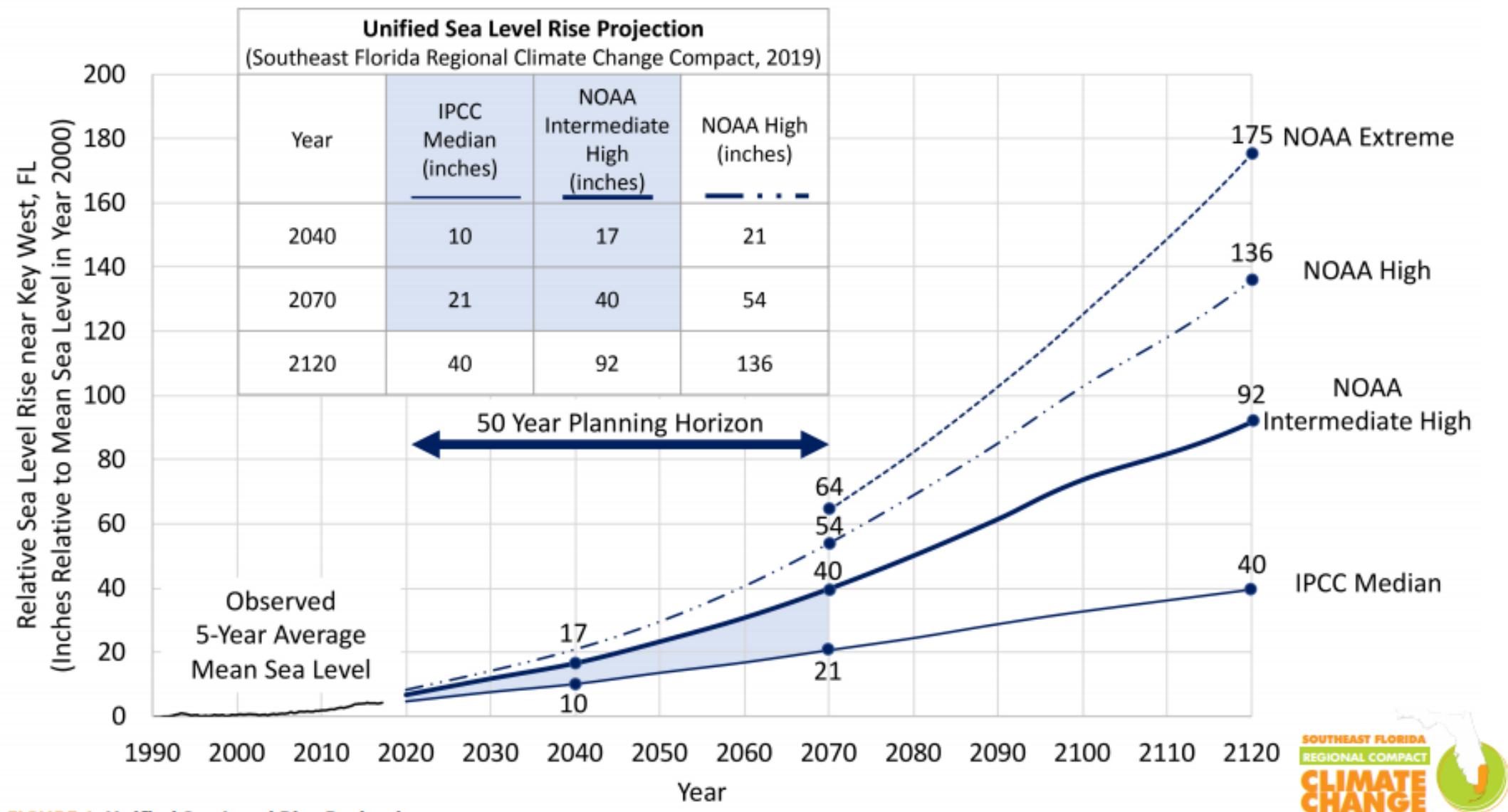


FIGURE 1: Unified Sea Level Rise Projection

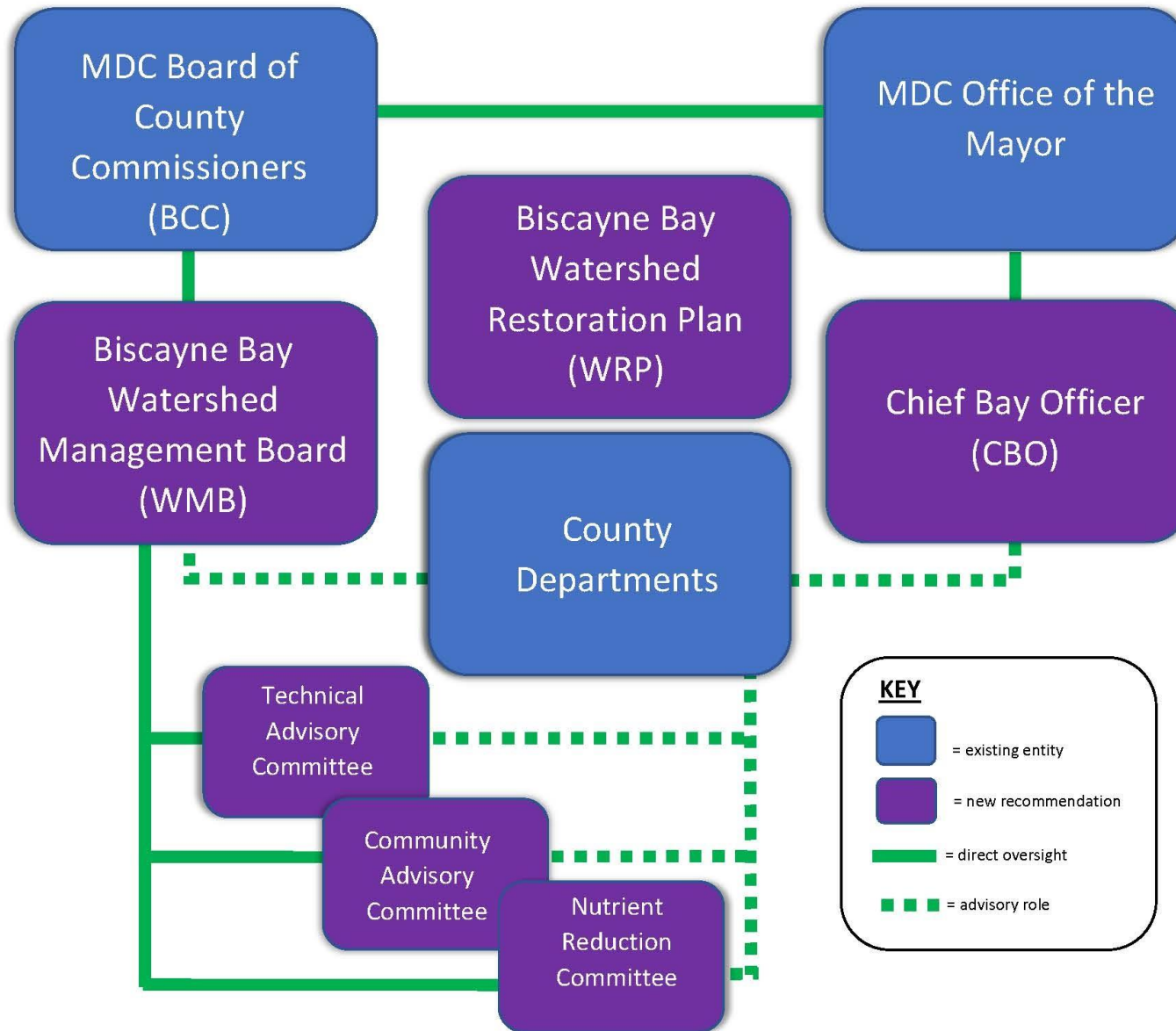
Key take-aways

Miami-Dade County BCC:

- Created Chief Bay Officer within the Office of the Mayor to facilitate implementation of the recommendations in the BBTF report
- Urged the U.S. Congress and the Florida Legislature to prioritize funding in the 2021 federal and state budgets to protect Biscayne Bay
- Declared a local State of Emergency for Biscayne Bay
- Urged the U.S. Congress and Florida Legislature to provide funding to assist local communities with the elimination of septic systems

Objective: Safeguard Urban Systems
Action 1: Preserve & Protect Biscayne Bay





Objective: Safeguard Urban Systems

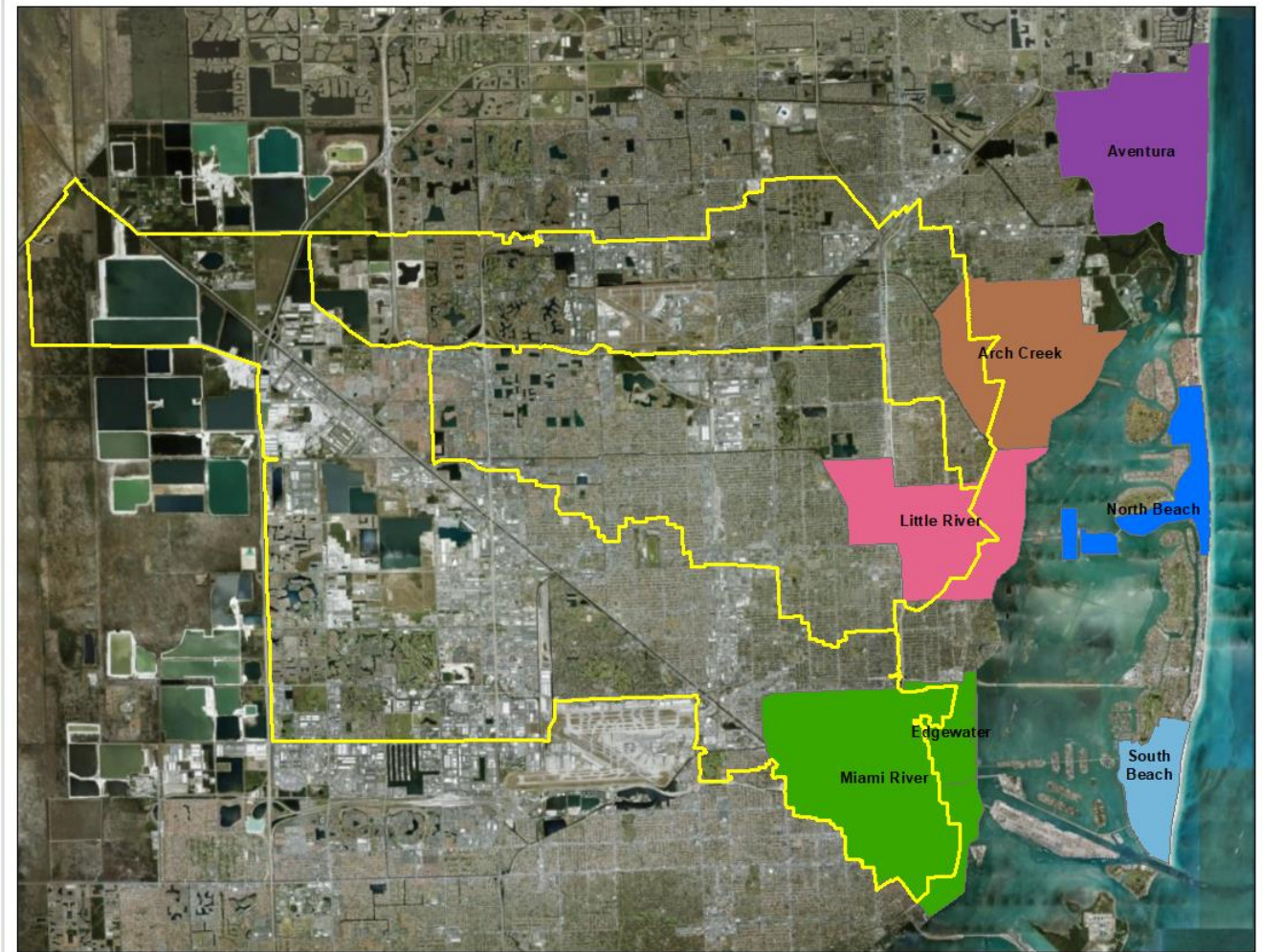
Action 1: Preserve & Protect Biscayne Bay



Key take-aways

- U.S. Army Corps is conducting multiple studies in Miami-Dade County
 - Back Bay Study
 - Beach Study
 - Port Study
 - South Atlantic Coastal Study
- Opportunity to leverage federal funding to increase resilience in all municipalities
- County and municipalities submitted comments on the Draft Plan to the USACE and comments are now being reviewed

Objective: Safeguard Urban Systems *Action 6: Reduce “Back Bay” Flooding*

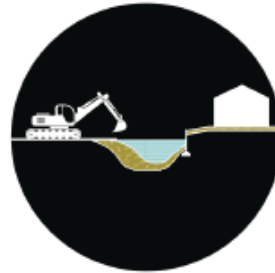


Structural areas:
shown as yellow outlines
(correspond approximately to District drainage basin)

Key take-aways

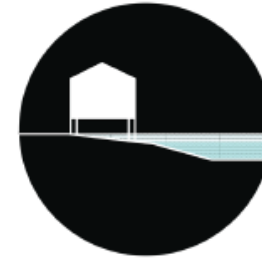
- Sea level is expected to rise approximately 2 more feet by 2060
- More than 75% of Miami-Dade residents believe sea level rise is an issue that will impact them and want their government to do something about it.
- Municipalities can model their own SLR plans based on County's SLR Strategy, and study the adaptation actions that will be the best fit for their residents.
- SEFL Climate Compact unified SLR projection has been updated. The official guidance document is available here:
<https://southeastfloridaclimatecompact.org/>.

Objective: Safeguard Urban Systems *Action 7: Implement Sea Level Rise Strategy*



BUILD ON FILL

Raise the land on artificial fill



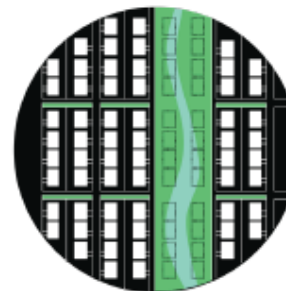
BUILD LIKE THE KEYS

Elevate structures on pilings and live with more water



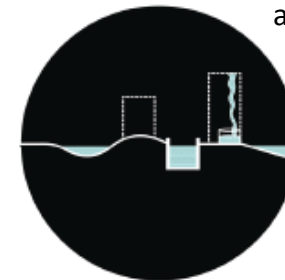
BUILD ON HIGH GROUND AROUND TRANSIT

Promote new development in the least flood-prone areas along transit corridors



GREEN AND BLUEWAYS

Expand waterfront parks and make room for canals in our most flood-prone neighborhoods



GREEN AND BLUE NEIGHBORHOODS

Create a network of small spaces for water in our yards, streets, and parks

Miami-Dade Typologies



Parks &
Conservation
Lands



Agriculture



Western
Suburbs



Critical
Facilities



Sloughs



Ridge



Mainland -
Bayfront



Island -
Bayfront



Island -
Oceanfront





Green & Blueways

**Green & Blue
Neighborhoods**

Build On Fill

Build on Fill



Build Like the Keys



Green and Blue Ways



Build on High Ground Around Transit



Green and Blue Neighborhoods



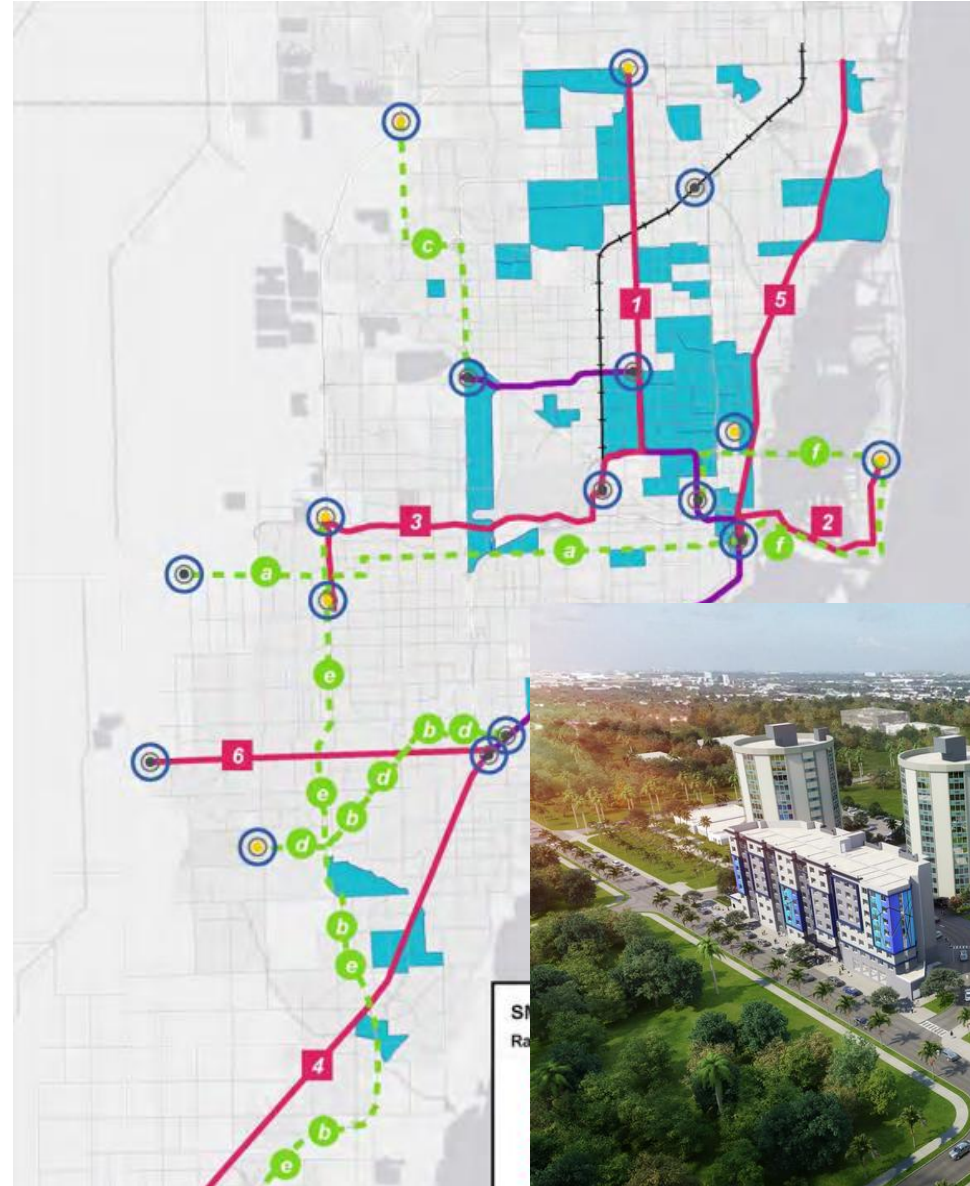
Check out the Story Map!



Key take-aways

- Improves housing quality and affordability
- Opportunity zones overlap with SMART plan corridors
- Creates community wealth
- Stimulates economic growth

Objective: Safeguard Urban Systems
Action 11: Maximize Opportunity Zones



Brisas Del Este
Development



Key take-aways

- The Rental Assistance Demonstration (RAD) is a HUD program that helps public housing agencies modernize and redevelop public housing sites that ensure long-term affordable housing through the conversion of public housing subsidy to project-based Section 8 subsidy.
- Improves housing quality and affordability
- Decreases homelessness
- Improves tenant rights

Objective: Enhance Housing Options
Action 19: Redeveloping Resilient Public Housing



Liberty Square



Alan M. Dodd
Director of Public Works and
Chief Resilience Officer
City of Miami



People

We aim to improve the lives of our citizens every day by:

- Supporting **job and wealth** creation;
- Addressing specific **health needs** for the most vulnerable among us;
- Preparing and **empowering neighborhoods** to anticipate and respond to disruptions.

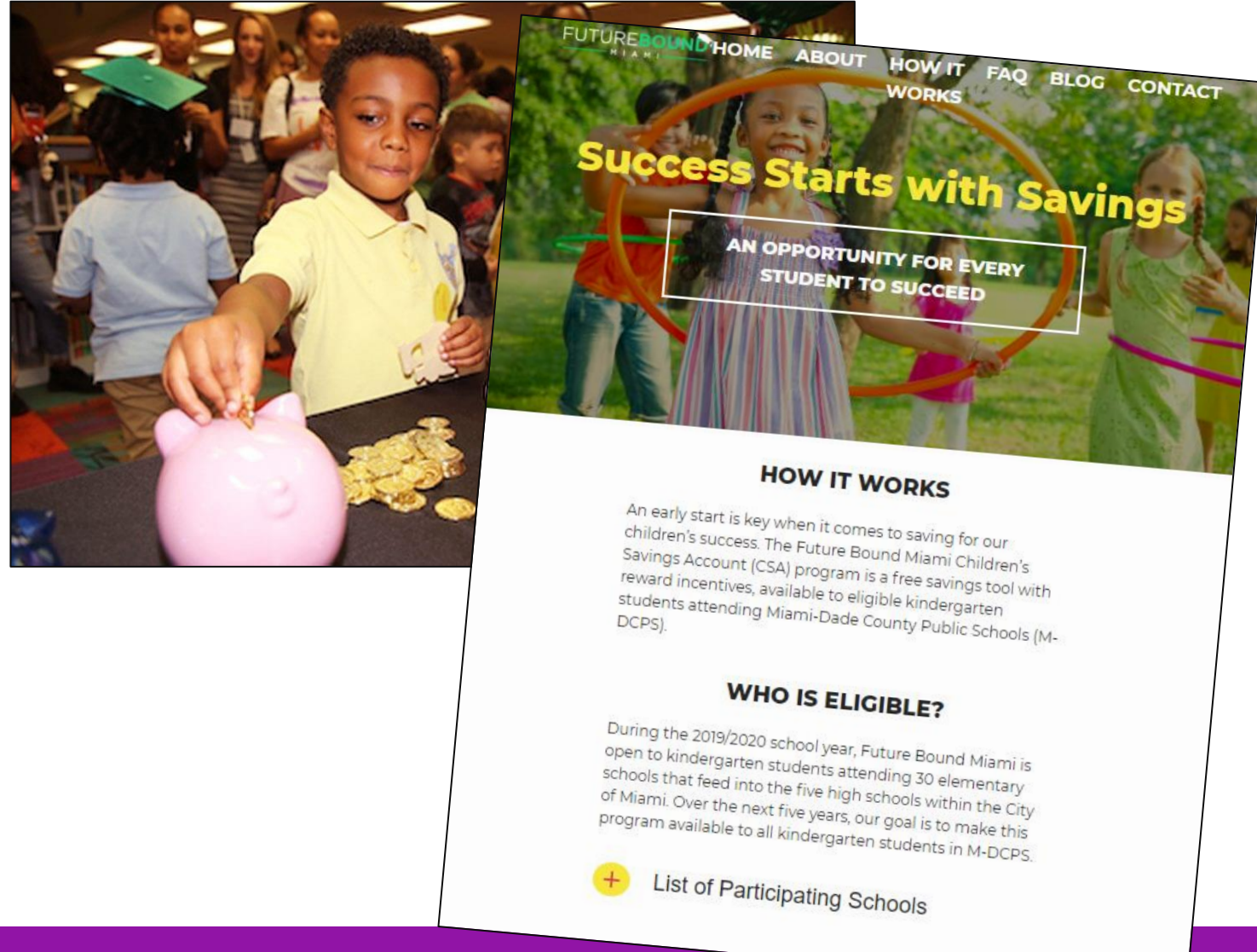


Key take-aways

- Future Bound Miami is a **Children's Savings Account (CSA) program** that establishes a free, long-term **savings account** for kindergarten students, increasing their readiness for college or postsecondary education
- Research shows that children with savings accounts with as little as \$1 are more likely to enroll in college
- Municipalities can partner by providing the initial \$50 seed funding for MDCPS students in their jurisdiction

Objective: Cultivate Financial Stability

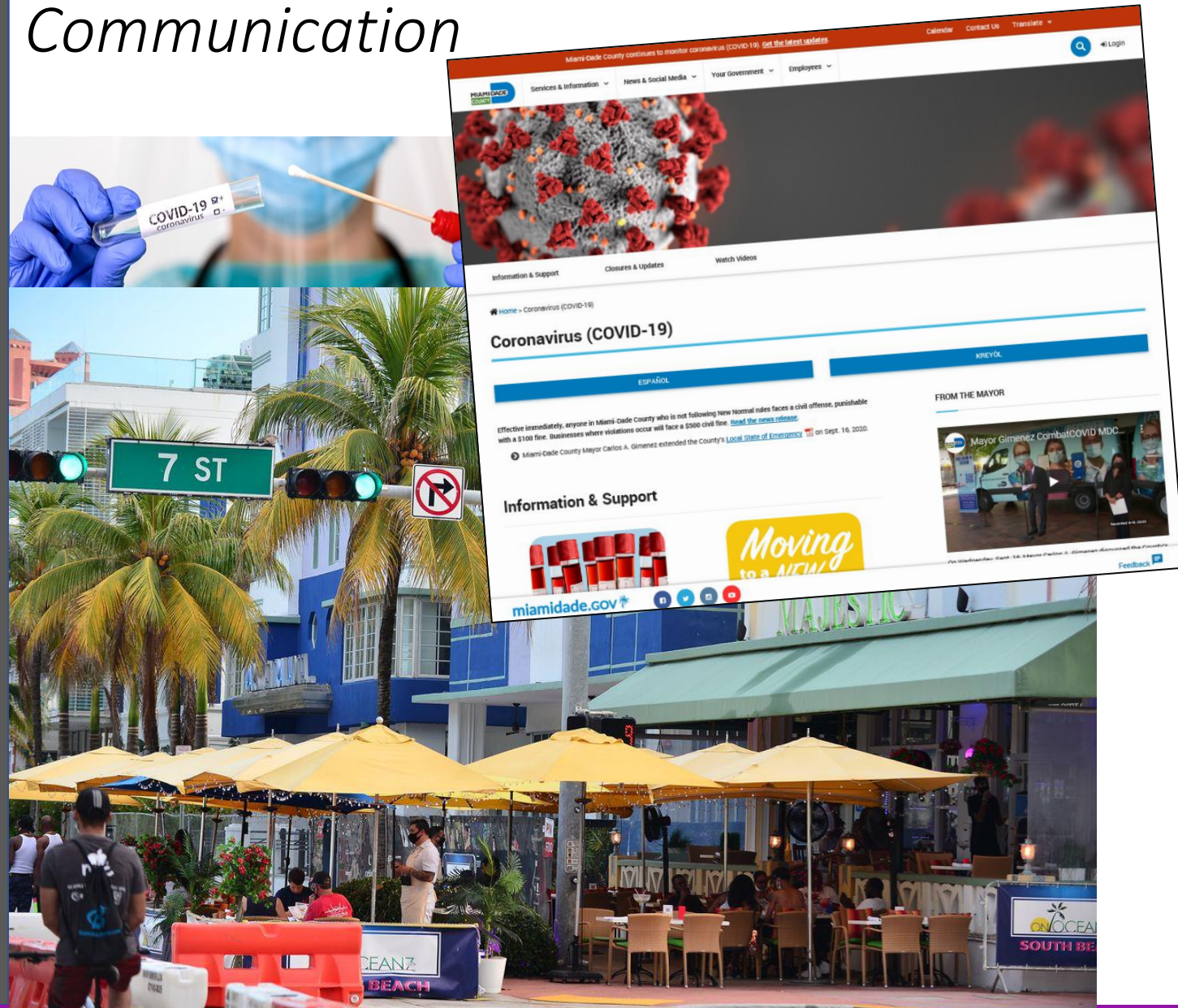
Action 26: Teach Kids to Save



Key take-aways

- COVID crisis demonstrated need to quickly disseminate information regarding emergency orders, testing sites, and protective measures requiring unprecedented collaboration among municipalities and agencies.
- New Normal Guidelines allowed safe, reopening of businesses, parks, and facilities as the situation allowed
- Innovative efforts such as Outdoor Seating and Restaurant Safety Programs provided alternatives to improve customer safety

Objective: Advance Public Health Priorities *Action 34: Advance Pandemics Communication*



Key take-aways

- Municipalities can empower their residents post-disaster via CERT training and registering to be a United Way volunteer.
- CERT training and team organized is led by Miami-Dade County Office of Emergency Management
- United Way of Miami-Dade is the County Office of Emergency Management's official volunteer and donations arm before, during, and after a disaster.

Objective: Strengthen Community Response
Action 35: Increase Neighborhood Response



JOIN THE COMMUNITY EMERGENCY RESPONSE TEAM

WHAT IS CERT?

The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills.

GET TRAINED

- The FREE training takes place over 2.5 days
- April 25, 27 & 28
- City of Miami Fire Training Center in Coconut Grove

www.isc-registration.com/cityofmiamicert

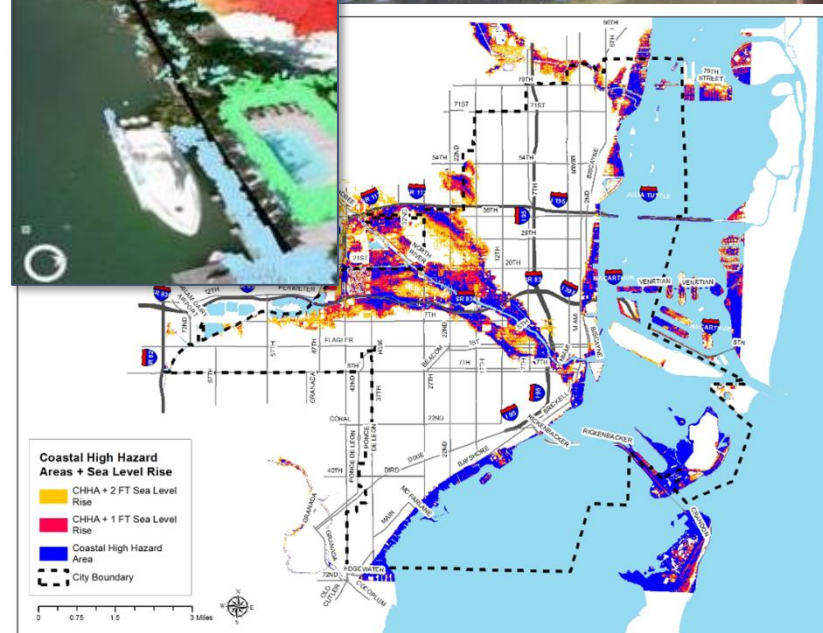
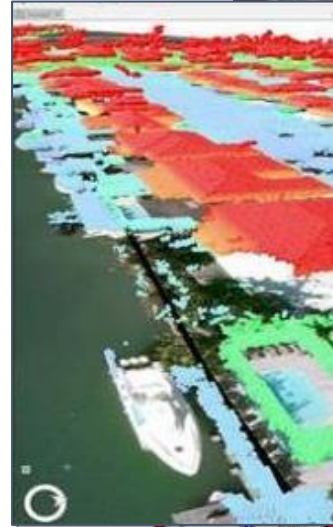


Key take-aways

- Partner with private organizations to assist property owners understand their vulnerability to flooding and options to reduce risk
- Improve means to identify and communicate areas expected to be impacted and severity of flooding
- Provide residents with information on variety of flood protection methods and appropriateness with options for financing.
- Promote mitigate options including increased freeboard above BFE, raising seawalls, tidal valves

Objective: Strengthen Community Response

Action 37: Prepare Your Property



MIAMI, GET READY FOR KING TIDE SEASON

The highest high tides of the year, king tides, often cause major flooding in low lying areas across the City. **Sign up for ISeeChange** today, create your profile and post your reflections about how these tidal changes impact your daily life.

DATES TO WATCH

September 16-22 | October 14-21 | November 13-18 | December 13-15

TYPICAL HIGH TIDE VS. KING TIDE

Sept 12 vs Sept 19



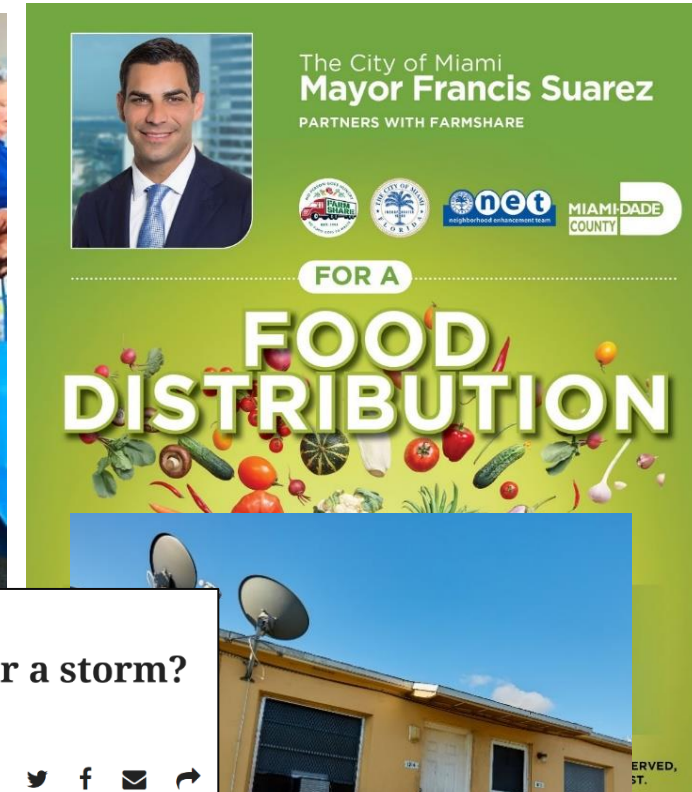
Dates and tide height projections | NOAA

I SEE CHANGE www.iseechange.org

Key take-aways

- Trusted and easily accessible location that is used to relay information and education, distribute resources, and provide vital services to a neighborhood year-round but also critically after a natural disaster
- Category 5 rated window and door protections, backup generator, device charging and wifi capabilities
- Post disaster provides meal, water and ice distribution and to share information about FEMA recovery opportunities

Objective: Strengthen Community Response *Action 38: Support Resilience*



HURRICANE

**Do poorer areas get slower help after a storm?
It feels that way to many.**

BY GLENN GARVIN

SEPTEMBER 19, 2017 01:20 PM , UPDATED SEPTEMBER 19, 2017 01:36 PM





Amy Knowles
Chief Resilience Officer
City of Miami Beach

MIAMI BEACH
RISING
ABOVE

Pathways

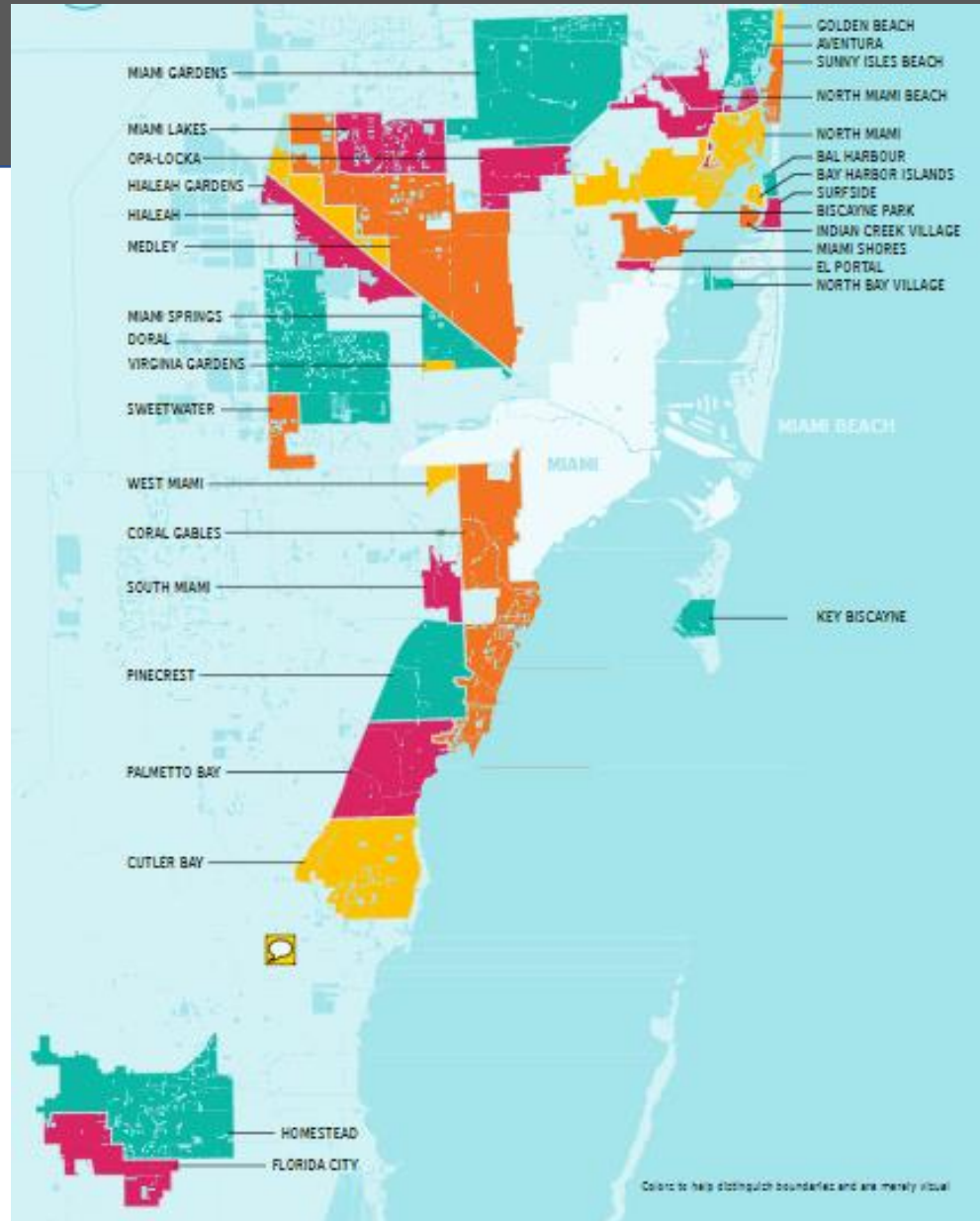
We aim to enhance collaboration and committed leadership by:

- Setting common and **equitable goals**;
- Developing **shared resources**;
- Working with our neighbors to **succeed across boundaries**.



Objective: Cultivate Resilience Expertise

Action 46: *Resilient 35 in the 305*



Key take-aways

- The monthly employee READY Team works to implement the ULI Recommendations through:
 - major plans
 - policies
 - projects

From land use regulations to urban forestry to water management and more.

Objective: Cultivate Resilience Expertise *Action 47: Train Employees to be Resilient*



City Manager's READY TEAM MEETING 2.0

Resilience Enhancement Action Design for YOU

READY TEAM 2.0 is the City Manager's monthly convening of departments to ensure interdisciplinary and interdepartmental collaboration and communication. The READY Team was created on the tails of the 2018 ULI Recommendations for the City of Miami Beach Stormwater Management Program and Climate Adaptation Approach.

September 10, 2020

UPDATES

1) Global Resilient Cities Update + Resilient305 Update- Am

Advisory Services Panel Report

**Miami Beach
Florida**

April 16–19, 2018



Key take-aways

- Holistic resilience
- Integrating resilience into the strategic plan as way to institutionalize resilience
- Establishing a new vision
- Engaging elected officials, management, departments

Objective: Cultivate Resilience Expertise
Action 47: Train Employees to be Resilient



Building Resilience through the Budget (BRB)

- BRB purpose is to leverage our budget process to maximize resilience in all capital projects and existing assets.

Can you spot the resilience?



VULNERABILITY ASSESSMENT

Objective: Cultivate Resilience Expertise
Action 47: Train Employees to be Resilient

City of Miami Beach: Asset Vulnerability Summary

January 10, 2020

Ownership:

City

(Pull Down Menu to Select)

Asset Name:

Byron Carlyle Theater

(Pull Down Menu to Select)

General Asset Info

(white shading below indicates data gap)

Address	500 71st St.
Building ID	201
Asset Group	Buildings/Facilities
Asset Category	Other
Use / Function	Arts
Ownership	City
Criticality	low
Current CIP Project	no
Individual / Group	individual
Size (SF)	28,000
Year Built	1968
Year Updated / Improved	2004
Number of Floors	2
Critical Elev. (NAVD)	1.50
Ground Elev. (NAVD)	1.5
Finish Floor Elev. (NAVD)	N/A
MEP Equipment El. (NAVD)	N/A
FEMA FIRM Flood Zone	AE
FEMA BFE (ft. NAVD)	6.44
Facility Condition Index (FCI)	0.29
ISO Construction Materials class (1-6)	4
Prior Flooding	yes
Adjacent to Water	no

VULNERABILITY

high

3.3

Exposure	high	4.7
Sensitivity	moderate	3.0
Adaptive Capacity	moderate	2.0
Redundancy	high	0.0

Exposure

Existing King Tide: 2.06 ft. NAVD	yes
King Tide + 2030 SLR: 2.64 ft. NAVD	yes
King Tide + 2060 SLR: 4.64 ft. NAVD	yes
Spring Tide + 2100 SLR: 5.82 ft. NAVD	yes

Sensitivity

Asset Age	52
Critical Elevation minus BFE	-4.9
Facility Condition Index (FCI)	0.29
ISO Construction Materials	4
Damage History (prior flooding)	yes

Adaptive Capacity

Ability to change use	yes
Ability to elevate	no
Ease of elevating	difficult
Ability to armor or floodproof	yes
Ease of armoring or floodproofing	easy

Redundancy

Alternative facility	yes
Back up generator	yes

Objective: Cultivate Resilience Expertise

Action 47: Train Employees to be Resilient

Key take-aways

- 23 Zoom workshops held
- Employees and community
- 50 partners
- 1,800 participants
- 51,500 reached through Facebook Live

www.mbrisingabove.com/your-home/sustainachella/



We all love our oceans and bays! Estuaries, such as Biscayne Bay, are known for their aesthetic beauty, recreational opportunities, and critical role in the environment. This workshop will focus on the importance of keeping waterways and oceans healthy within our region and around the world.

Tuesday, May 5, 2020

12PM - 1PM EST

Register today to obtain access to the zoom meeting:

[MBRisingAbove.com/Sustainachella](https://www.mbrisingabove.com/Sustainachella)

Wellness plan CMB employees are eligible to receive 35 Go365 Points!

MIAMI BEACH
RISING
ABOVE



MIAMI
WATERKEEPER



Hui O Ka Wai Ola

Key take-aways

- The Resilient305 Collaborative is a joint academic-government research partnership among FIU, MDC, UM and government and non-government organization leaders of GM&B.
- The Collaborative began in 2016 as an outcome of the MetroLab Network.
- The Collaborative is piloting a research strategy, focused on an area of GM&B dubbed the “Little River to North Beach Resilience District.” The research strategy will help quantify the benefits and investments resulting from ongoing programs and policies identified in the Resilient305 Strategy.

Objective: Leverage our Experience
Action 49: Collaborate with Universities



+



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MIAMI BEACH

UNIVERSITY
OF MIAMI



FIU





FIU partners with City of Miami Beach to combat sea level rise

The partnership will help develop a campaign that imagines what the tropical-metropolis would look like in the year 2070.



Objective: Leverage our Dollars

Action 59: Demonstrate the Costs and Benefits of Resilience



Flood Mitigation Results

Purdy Ave - Dade Blvd

Maurice Gibb M



Key take-aways

Sunset Harbour 2017- present

- 89 avoided tidal flooding events

Benefit Cost Analysis for Stormwater Program and Road Elevation:

- 3.6% increase in home value for each foot of elevation for single-family homes.
- 1:3 return on investment for personal property adaptation
- \$2B for road elevation and storm protection would be cost beneficial.

Objective: Leverage our Dollars
Action 59: Demonstrate the Costs and Benefits of Resilience

2.8 ft
Hurricane Irma
Sept 10 - 2017

2.3 ft
KING TIDES
Oct 5 -2017

1.7 ft
Old Crown
Road Elev.



RESILIENT

CITIES NETWORK

Resilient Cities Network is:

1.0 City-led

Cities, represented by their CROs, participate in the governance of the network.

2.0 Impact-focused

We prioritize resilient projects that aim to improve the lives of city dwellers.

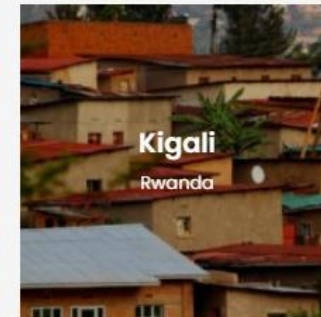
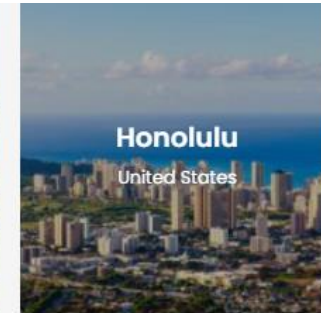
3.0 Regionally driven

Activities are designed with more flexibility to cater to member cities' needs.

4.0 Partnership-based

Cities' resilience activities aim to become self-sustainable in the near future.

<https://resilientcitiesnetwork.org/>



[#RCities](#) [#Resilience](#) [#Resilient](#) [#ResilientCities](#)



305
RESILIENT

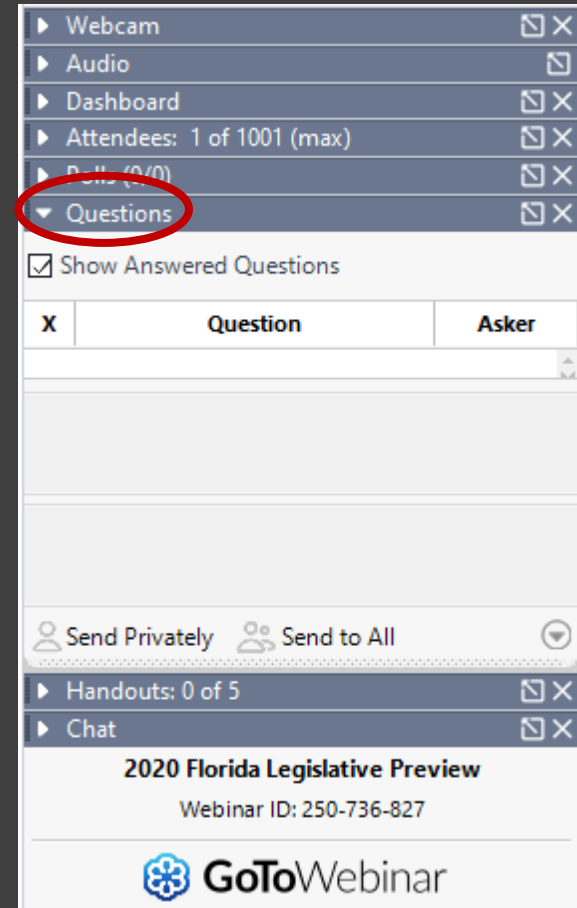
@resilient305

THANK YOU!
Resilient305.com

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- Please refer to the slide number and/or speaker when you post your question
- Please keep your questions succinct!
- Staff will ask the presenters questions, as time permits



The PowerPoint is posted under “What’s New”
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M-CORES Update

1000 Friends strongly opposed the 2019 Legislation to create three toll roads through some of Florida’s most pristine lands.

[Find out the latest here](#)



2018-2019 Annual Report

Check out 1000 Friends of Florida’s annual report for the period from January 1, 2018 to June 30, 2019 for major highlights and donors.

[Find out the latest here](#)

What’s New?

1000 Friends Files Citizen Rights Legal Challenge

M-CORES Webinar Broadcast Available Here

St. Johns County 2070 Events on Nov. 20 & 21

2020 Legislative Priorities

Upcoming Webinars

Upcoming Events



This webinar has been approved for:

1.5 AICP CM credits for planners (#9204356)

1.0 contact hours for Florida Environmental Health Planners

Credits for Certified Floodplain Managers

1000 Friends has applied for professional certification credits for Florida attorneys and Florida DBPR Landscape Architects but cannot guarantee credits will be approved.

In the follow up email for the LIVE WEBINAR you will receive:

A link to a **brief survey** to help us improve future webinars

A certificate of attendance



For Landscape Architects (approval not yet received)

1000 Friends only provides certificates of attendance for those who attend the live webinar

1. In the follow up email sent an hour after the live webinar you will receive a certificate of attendance
2. Use Google Chrome to download the certificate
3. Add the course number, provider number (PVD 151) and your number to the certificate
4. Submit the certificate yourself to DBPR

Florida Landscape Architects – 1000 Friends of Florida Provider #PVD151



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1000fof.org/upcoming-webinars/credits/

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