

FIGHT THE FLOOD PRIVATE PROPERTY ADAPTATION PROGRAM

Virtual Informational Webinar for Businesses

MIAMIBEACH
RISING
ABOVE

February 22, 2024

WELCOME!

INFORMATIONAL SESSION AGENDA

1. Program Purpose
2. Summary of Program Structure
3. How to Apply
4. Meet the Consultant: Brizaga
5. We are here to help- Contact Us!

**APPLICATION
WINDOW
WILL BE OPEN
FEB 15 - MAR 15**

MEET THE TEAM

City of Miami Beach

Brizaga, Inc.



Amy Knowles
*Chief Resilience
Officer*



Juanita Ballesteros
*Sustainability &
Resilience Manager*



Noel Webber
*Resilience
Coordinator*



Michael Antinelli
*Principal and Co-
Founder*



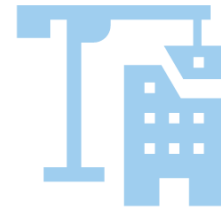
INFORM, PREPARE, ADAPT

WHY SHOULD YOU REDUCE YOUR RISK?



93% OF BUILDINGS

are located in a FEMA special flood hazard area (SFHA).
Protect your property with flood insurance.



64% OF BUILDINGS

were constructed before FEMA Flood Insurance Rate
Maps that require higher construction.

- **79% of units have National Flood Insurance Program Policies**
- The **Unified Regional Sea Level Rise Projection** for Southeast Florida, developed by the Southeast Florida Climate Change Compact highlights the need to **prepare for increased flooding (NOAA, IPCC)**

PPA Program Goals

To reduce flood risk and increase the City's resilience by incentivizing flood risk mitigation activities.

HOW?

By increasing flood risk awareness and providing options and funding for flood risk improvements.

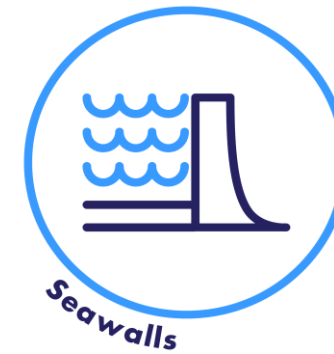
Building holistic resilience through investment in both public infrastructure and private properties that make up 75% of the island.

What is Flood Mitigation?

Flood mitigation is focused on **reducing the depth, duration, and extent of flooding**, and reducing the **potential damage** caused by flooding.

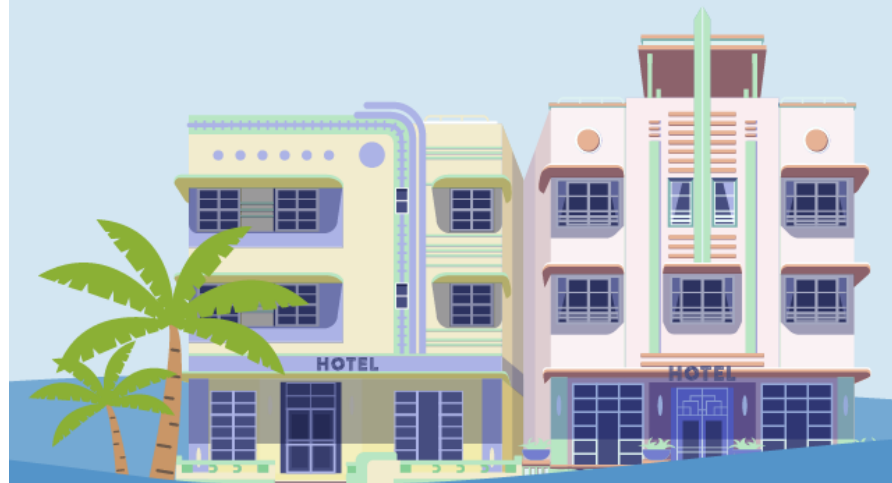
What type of projects are eligible?

- Seawall elevation
- Building elevation
- Rain gardens
- Permeable pavers
- Dry flood proofing
- Deployable flood barriers
- And more...



PROGRAM OVERVIEW

- Open to **commercial** and **residential** (single- and multi-family) properties in Miami Beach
- Funds a **flood risk assessment** and the implementation of resilient **flood improvements**
- **50/50 matching grant up to \$20,000**
 - *\$2,500 funded by City for flood risk assessment*
 - *Property owners reimbursed half of project costs up to \$17,500*
- Competitive, **reimbursement-based** grant program
 - *Application does not guarantee funding*



PPA is a Two-Phase Program

Phase 1: Assessment

A flood risk assessment is conducted, which includes a site visit and provides a report with up to three suitable projects to mitigate flood risk. The City covers the assessment cost of \$2,500.

Phase 2: Design and Construction

Participants review their assessment and determine project scope, then find and select a contractor to complete their project. After project completion and submitting documentation, participants can request reimbursement for up to \$17,500 in matching funds.*

**Only project costs directly related to flood risk mitigation activities are reimbursable under this program.*

Program Phases

PHASE 1: ASSESSMENT

Property owners **apply online and submit documents**



Consultant meets selected applicants to conduct **site visit**



Consultant and City create and send **Assessment Report** to selected applicant

PHASE 2: DESIGN & CONSTRUCTION

Applicant **chooses** project(s) to **submit for Phase II Grant Agreement**

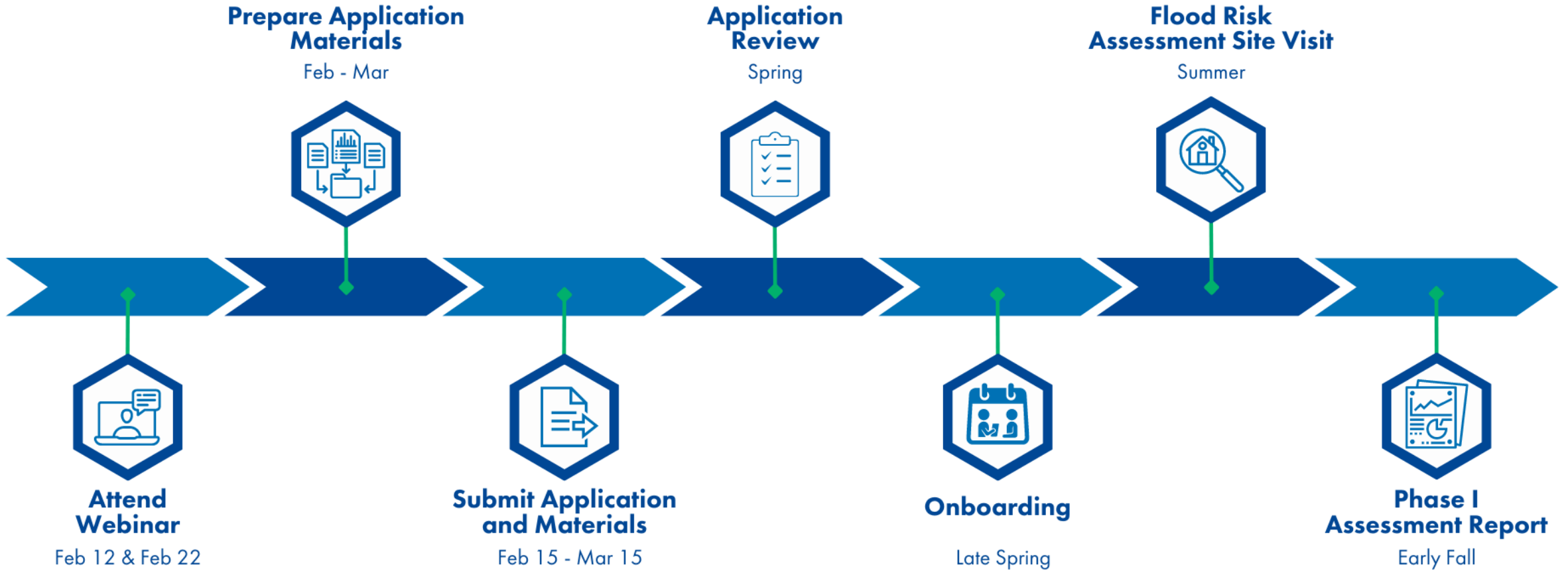


Applicant solicits quotes and hires contractor to complete the project



Applicant submits documentation and request for **reimbursement**

Phase I Timeline



City and Participant Responsibilities – Phase 1

City

- Guidance on program requirements
- Review and evaluate all applications
- Request corrections or additional documentation
- Notify participants on program acceptance
- Review assessment reports created by consultant

Participants

- Provide all required application documents
- Obtain commitment from ownership structure
- Monitor emails for city notifications from Submittable and MBRisingAbove email
- Respond to city requests in a timely manner
- Meet with consultants to conduct virtual onboarding and property site visit

Required Documentation

1) Property Elevation Certificate

- The City may have certificates for properties built after 1995. Visit the MB Citizen Self-Service Portal to request the records from the Building Department.

2) Proof of Property Flood Insurance

- If you do not currently have flood insurance, obtain a policy.
- Required through duration of program participation.

3) A License Agreement Allowing the Site Visit to the Property

4) Affidavit from Property Owner Consenting to Application to the Program (For Business Tenants)

5) Proof of Property Ownership

- Usually, a warranty deed or quit claim deed

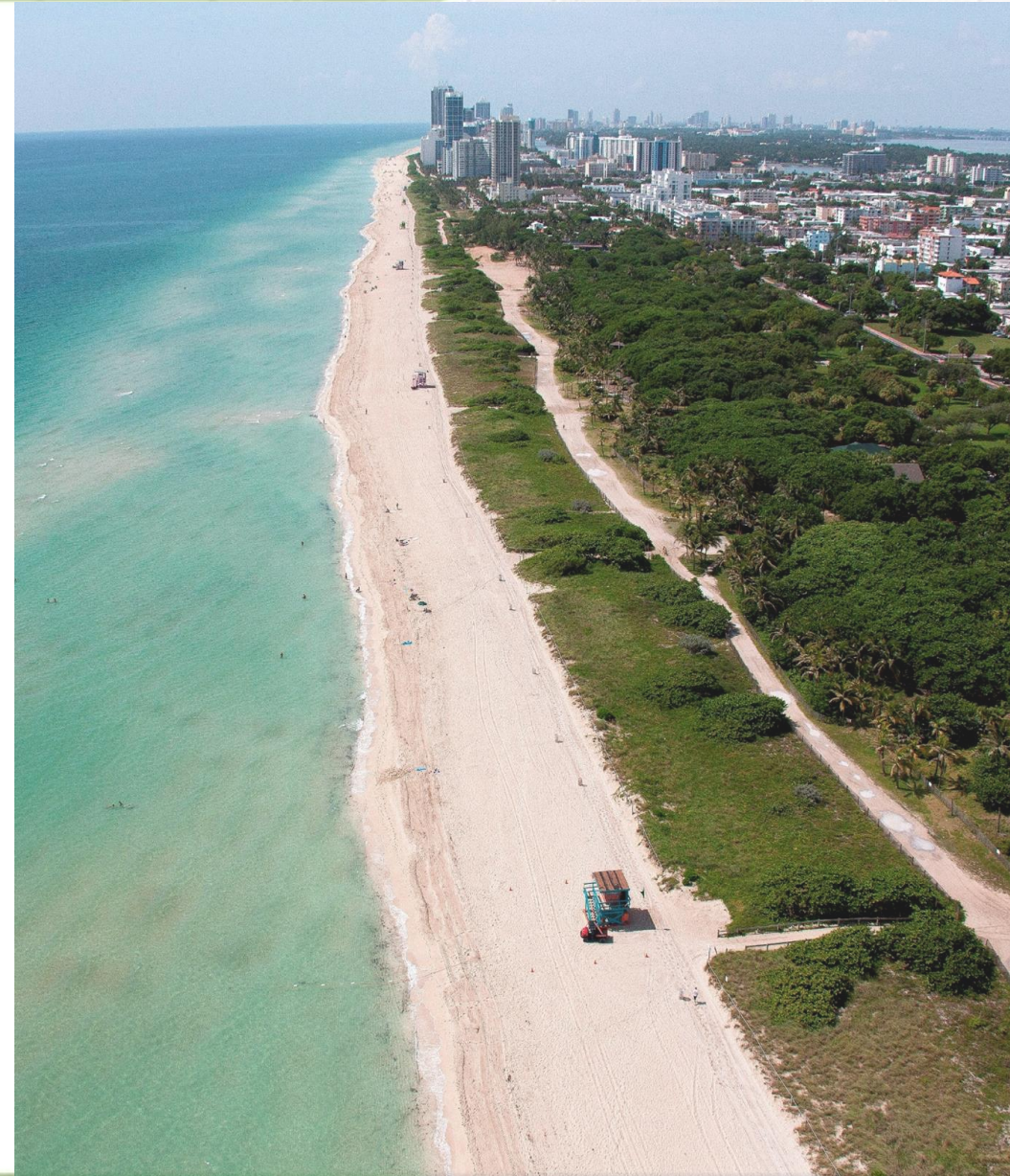


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Additional Forms and Information Required

- 6) **Applicant Proof of Identity** (This can be a State ID or passport)
- 7) **Year of Property Construction**
- 8) **Historic Designation** (If applicable)
- 9) **Proof of Incorporation and in Good Standing** (If applicable; available on Sunbiz.org)



Sample Criteria for Evaluation

- Elevation
- Historic Designation
- Area of Flooding
- Flooding Experienced
- Flood Insurance Claim
- Flooding Evidence



All applications will be reviewed, evaluated, and prioritized by a multi-disciplinary team. Projects will be awarded according to available funds. Application does not guarantee funding.

How do I Apply?

🏠 | [YOUR HOME](#) | PRIVATE PROPERTY ADAPTATION

[Application Process](#)

[FAQs](#)

[Phase I: Assessment](#)

[Phase II: Design and Construction](#)

[PPA Resource Center](#)

QUICK LINKS

 [CLIMATE SCIENCE](#) >

 [CLIMATE ADAPTATION](#) >

 [CLIMATE MITIGATION](#) >

Are You Concerned About Flooding on Your Property?



In 2022, the City of Miami Beach launched the ***Fight The Flood Private Property Adaptation (PPA) Program***, a competitive grant for residential and commercial property owners in Miami Beach. The program seeks to assist Miami Beach residents and businesses to adapt to the effects of climate change, like storm surges and increased rainfall, along with rising groundwater and sea levels.

Selected applicants may qualify to receive up to \$20,000 in funding to go towards a property risk assessment, in addition to the design and construction of resilient flood mitigation improvements.* The improvements can include a variety of projects, such as floodproofing, home elevation, green infrastructure, and more. The City looks forward to working together with residents to build a more resilient Miami Beach.

 [APPLY NOW!](#)

The 2024 application period is open from Thursday, February 15 at 10 am through Friday, March 15 at 5 pm. To learn more and register for a webinar, navigate to the [Application Process](#) page.

**All applications will be reviewed, evaluated, and prioritized according to available funds.*

Application does not guarantee funding.

Tips for a Smooth Application

Create an account on Submittable, the PPA Program's online application platform.

NOTE: The email used to create an account will be the contact used to receive updates and notifications for your application. **Please make sure this email account is actively monitored.**

You may save your application draft and revisit it.

Submittable 

Sign Up

Sign In

Welcome!

Create your free Submittable account to get started.

Email

Confirm email

Password

Confirm password

First name

Last name

Sign Up

By signing up you agree to our [Terms of Service](#) and [Privacy Policy](#).

BRIZAGA CONSULTANT TEAM

Prime Program Consultants

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THE CONSULTANT TEAM



Multi-disciplinary engineering firm built to develop personalized and practical adaptation solutions in the face of more frequent flooding, rising tides, and a changing environment.



Global sustainable advisory, design, planning, and engineering firm.



Local stormwater management, site civil engineering and landscape architecture firm.



Miami Beach-grown landscape architecture, urban design, and architecture studio.



Climate resilience consultants in resilience strategy and funding.

ADAPTATION DIFFERS BY ASSET TYPE



Single Family



Multi-Family



Commercial

Local and other regulation govern the types of adaption that can be done on different asset types (e.g., FEMA floodplain regulation or Miami Beach building code).

ADAPTATION EXAMPLE: VIZCAYA MUSEUM & GARDENS



Vizcaya Museum and Gardens
Miami, Florida



THE PHASE I PROCESS



Step 1: Application & Data Review



Step 2: Participant Onboarding



Step 3: Site Visit & Property Assessment



Step 4: Adaptation Option Concept Development



Step 5: Final Report & Recommendations

PROCESS HIGHLIGHTS

Participant Onboarding

- Calls will be held with each participant.
- Participants will receive a link to schedule the onboarding call with their program acceptance notification.
- The onboarding call will focus on the history of the property and flood experiences to give our team a comprehensive understanding of project goals and constraints.
- All onboarding calls will be conducted over Zoom.

Site Visit

- Following completion of onboarding all participants, a link will be distributed so participants may schedule their property visit.
- Visits will be conducted by a member of our engineering and/or landscape architecture teams, depending upon the findings of our preliminary analysis and the information collected during the onboarding call.

Offboarding

- Participants will receive a final report with adaptation concept plans.
- Participants will receive a link to schedule a final offboarding call.
- The offboarding call will offer participants a comprehensive review of the assessment findings and provide an opportunity to ask additional questions.

NEXT STEPS AND FURTHER INFORMATION

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Upcoming Dates and Contact Information

Office Hours

- Tuesdays from 10AM – 12PM
- Thursdays from 1PM – 3PM
- Schedule via the [booking link](#) on the PPA Page

Office Hours

Our Resilience Coordinator offers office hours scheduling for interested applicants to assist with the application process and any other questions about the PPA Program.

Office hours will be offered between February 20 and March 14 at the times listed below. Please join a webinar or view a recording prior to registering as your questions may be addressed in those sessions. You can register for a slot here: [Register for Office Hours](#)

- Tuesdays (2/20, 2/27, 3/5, 3/12): 10AM to 12PM
- Thursdays (2/15, 2/22, 2/29, 3/7, 3/14) 1PM to 3PM

**APPLICATION WINDOW
FEB 15 - MAR 15**

Email: MBRisingAbove@miamibeachfl.gov

Phone: 305.673.7084

THANK YOU

Amy Knowles, *Chief Resilience Officer/
Environment and Sustainability Director*

Juanita Ballesteros, *Sustainability & Resilience
Manager*

Noel Webber, *Resilience Coordinator*

The logo for Miami Beach Rising Above is contained within a white square with a thin grey border. It features the text "MIAMIBEACH" in a smaller, green, sans-serif font at the top, and "RISING ABOVE" in a larger, blue, sans-serif font below it.

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mbrisingabove@miamibeachfl.gov

www.mbrisingabove.com/ppa