

ATTACHMENT E-2

..... **& PROJECT SUMMARY**
WATERWAY ASSISTANCE PROGRAM FY 2022

APPLICANT INFORMATION			
Applicant: City of Miami			
Department: Department of Real Estate and Asset Management			
Project Title: 20th NW N River Drive - Phase 1 - Design and Permitting			
Project Director: Gabriel Brito		Title:	Senior Staff Analyst
Project Liaison: <i>(if different from Director)</i>	Lillian Blondet	Title:	Director, Grants Administration
Mailing Address:	444 S.W. 2nd Avenue, 5th Floor		
City: Miami	Zip Code:	33130	
Email Address: lblondet@miamigov.com	Phone #:	305-416-1536	
Project Address:	20th NW N River Drive, Miami, FL 33130		

*** I hereby certify that the information provided in this application is true and accurate. ***

SIGNATURE:  DATE: 5/16/2022

PROJECT NARRATIVE (Please summarize the project in space provided below in 2 paragraphs or less.) The scope of work includes 70 linear feet of shoreline stabilization/seawall, and the addition of rip rap. The boat slip will provide water access where none previously existed. The project site is located just feet away from the existing Miami riverwalk.
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PROJECT INFORMATION

WATERWAY ASSISTANCE PROGRAM FY 2022

Applicant: City of Miami	Project Title: 20th NW N River Drive - Phase 1 - Design and Permitting	
Total Project Cost: \$ 128,250	FIND Funding Requested: \$ 43,200	% of Total Cost: 50% of eligible costs
Amount of Applicant's Matching Funds:	The City of Miami will match \$85,050	
Source of Applicant's Matching Funds:	The City of Miami is allocating \$43,200 (50% of eligible costs) match, plus in-house Administrative costs of \$41,850 (ineligible costs) to be provided by Capital Project 40-B223400	

1. Ownership of Project Site (check one): Own: ☒ Leased: ☐ Other: ☐

2. If leased or other, please describe lease or terms and conditions:

Not Applicable

3. Has the District previously provided assistance funding to this project or site? Yes ☐ No: ☒

4. If yes, please list:

Not Applicable

5. What is the current level of public access in terms of the number of boat ramps, boat slips and trailer parking spaces, linear feet of boardwalk (etc.)? (as applicable):

There are no boat ramps, boat slips, trailer parking spaces or kayak ramps. The park only has a walkway along the waterway.

6. How many additional ramps, slips, parking spaces or other access features will be added by this project?

None.

7. Are fees charged for the use of this project? No ☒ Yes ☐ **

**If yes, please attach additional documentation of fees and how they compare with fees from similar public & private facilities in the area.

Please list all Environmental Resource Permits required for this project:

AGENCY	Yes / No / N/A	Date Applied For	Date Received
WMD	Yes	N/A	N/A
DEP	Yes	N/A	N/A
ACOE	Yes	N/A	N/A

ATTACHMENT E-4 EVALUATION WORKSHEET

WATERWAY ASSISTANCE PROGRAM FY 2022

DIRECTIONS:

All applicants will complete questions 1 through 6, and then based on the type of project, complete one and only one subsection (E-4A, B, C, D or E) for questions 7-10.

*****Please keep your answers brief and do not change the pagination of Attachment E-4*****

All other sub-attachments that are not applicable to an applicant's project should not be included in the submitted application.

Project Title:	20th NW N River Drive - Phase 1 - Design and Permitting
Applicant:	City of Miami

1) PRIORITY LIST:

- a) Denote the priority list category of this project from Attachment C in the application.**
(The application may only be of **one** type based upon the predominant cost of the project elements.)

11. Public waterfront parks and boardwalks and associated improvements.

- b) Explain how the project fits this priority category.**

The scope of work includes 70 linear feet of shoreline stabilization/seawall and the addition of rip rap.

(For reviewer only)

Max. Available Score for application 45

Question 1. Range of Score (1 to 3 points)

2) WATERWAY RELATIONSHIP:**a) Explain how the project relates to the ICW and the mission of the Navigation District.**

This project supports the mission of the Navigational District by updating and improving seawalls to protect both the upland and submerged areas from continued degradation. The project aligns directly with its mission to provide for local governmental waterway improvement projects.

b) What public access or navigational benefit to the ICW or adjoining waterway will result from this project?

The project, located near the Miami Riverwalk and the AICW, will improve seawalls to protect the area from continued degradation. This improvement project will promote shoreline stabilization and prevent erosion, but will not provide additional public waterway access.

(For reviewer only)
(1-6 points)

3) PUBLIC USAGE & BENEFITS:**a) Describe how the project increases/improves boater/public access. Estimate the amount of total public use.**

The project site is located just feet away from the existing Miami riverwalk, the project site is 70 linear feet and will make waterway-adjacent shoreline access available for Miami residents and visitors.

b) Discuss the regional and local public benefits provided by the project. Can residents from other counties of the District reasonably access and use the project? Explain.

This project will provide easy access to Biscayne Bay and the Intracoastal Waterway. Residents from other counties of the District will also benefit from the project. The area is not restricted to local Miami residents, and is open to all visitors.

c) Has the local Sponsor implemented or plans to implement any boating access, speed zone, commercial access or other restrictive use of this site?

No

(For reviewer only)
(1-8 points)

4) TIMELINESS:

- a) Describe current status of the project and present a reasonable and effective timeline for the completion of the project consistent with Attachment E-6.**

The anticipated timeline to complete Phase 1 design and permitting is 24 months.

- Months 0-6 will include contract execution, procurement, bid and award process.
- Months 7-24 will include survey, design and permit services.

- b) Briefly explain any unique aspects of this project that could influence the timeline.**

There are no unique aspects of the project that could influence the timeline.

(For reviewer only)
(1-3 points)

5) COSTS & EFFICIENCY:

- a) List funding sources and the status and amount of the corresponding funding that will be utilized to complete this project including any cash match or matching grant funds.**

The City requests \$42,300 from FIND & will match \$85,050 through Capital Project 40-B223400. City match includes \$42,200 eligible costs & \$41,850 ineligible administrative costs for the project.

- b) Identify and describe any project costs that may be increased because of the materials utilized or specific site conditions.**

There are no anticipated increased costs.

- c) Are there any fees associated with the use of this facility? If so, please list or attach fee sheet.**

There are no fees associated with this facility at this time.

- d) If there are any fees, please explain where these fees go and what they are used for. In addition, please provide a listing of the fees charged by similar facilities, public and private, in the project area.**

There are no fees associated with this facility at this time.

(For reviewer only)
(1-6 points)

6) PROJECT VIABILITY:**a) Why is the project necessary and what need will it fill? Why are existing facilities insufficient to meet demand?**

The project location is an end-of-street, which is public access to the water. It is currently underdeveloped in terms of public access to the river, so the project will enhance facility access. The site is adjacent to the existing Miami River walkway.

b) Clearly demonstrate how the project will continue to be maintained and funded after funding is completed.

The City of Miami's Department of Real Estate and Asset Management will maintain the project site. Annually, funding is allocated in the department's budget for maintenance.

c) Is this project referenced or incorporated in an existing maritime management, public access or comp plan?

The project is referenced in the City's Neighborhood Comprehensive Plan, in Policy PR3.2.11, with which "all new development and redevelopment along the downtown waterfront is required to provide a waterfront setback, and those developments that require publicly accessible shoreline walkways, will design them in conformance with the "Baywalk/Riverwalk Design Standards." (See Coastal Management Policy CM-2.1.8.) The City will monitor these areas to ensure continued public access, as required."

(For reviewer only)

(1-7 points)

SUB-TOTAL _____

FIND FORM NO. 91-25

Rule 66B-2.005 (Effective Date: 3-21-01, Revised 4-24-06, 1-27-14)

ATTACHMENT E-4A
EVALUATION WORKSHEET
DEVELOPMENT & CONSTRUCTION PROJECTS

WATERWAY ASSISTANCE PROGRAM FY 2022

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A DEVELOPMENT OR CONSTRUCTION PROJECT BUT **IS NOT** AN INLET MANAGEMENT OR BEACH RENOURISHMENT PROJECT.

7) PERMITTING:

- a) Have all required environmental permits been applied for? (USACE, DEP and WMD)
 If permits are NOT required, explain why not.**

The City has not applied for permits. The City of Miami will be meeting with the Florida Department of Environmental Protection, Environment and Regulatory Affairs (DPERA) and Corps of Engineers regarding the project and required permits to be obtained during this phase of the project.

- b) If the project is a Phase I project, please provide a general cost estimate for the future Phase II work.**

Initial tasks include surveying and field monitoring, engineering analysis, regulatory compliance and final engineering design. Phase II is estimated to cost \$629,100 for the construction of the facilities, pending the results of initial tasks completed by the selected engineering firm.

- c) Detail any significant impediments that may have been identified that would potentially delay the timely issuance of the required permits.**

No impediments are anticipated.

(For reviewer only)
(1-4 points)

8) PROJECT DESIGN:

- a) Has the design work been completed?
If this is a Phase I project, has a preliminary design been developed?**

This is a Phase I design and permitting project. Preliminary design and permitting will begin once a consultant has been chosen through the City's procurement process.

- b) Are there unique beneficial aspects to the proposed design that enhance public usage or access, minimize environmental impacts, improve water quality or reduce costs?**

Shoreline stabilization improvements will result in optimal structural resistance against any hydrostatic pressure & the ability to withstand natural disasters & improve resiliency against sea level rise. Project plans include altering riprap to build seawall, and having a seawall will prevent pollutants from getting into the river, especially when it rains.

*(For reviewer only)
(1-2 points)*

9) CONSTRUCTION TECHNIQUES:

- a) Briefly explain the construction techniques and materials to be utilized for this project. Identify any unique construction materials that may significantly alter the project costs. If a Phase 1, elaborate on potential techniques.**

During Phase I, construction will not take place. In Phase II, standard construction techniques will involve materials that are well suited to South Florida's weather conditions. Construction techniques will be consistent with strengthening structural capacity and ensuring the maximum life expectancy possible. No unique construction techniques are anticipated.

- b) What is the design life of the proposed materials compared to other available materials?**

Materials and construction techniques will be consistent with strengthening to structural capacity and ensuring the maximum life expectancy possible. Materials to be used in Phase 2 may include sheet piling and rip rap, which will have a 70 year life expectancy.

*(For reviewer only)
(1-3 points)*

10) ENVIRONMENTAL COMPONENTS:

- a) How has the facility where the project is located demonstrated commitment to environmental compliance, sustainability, and stewardship?**

The shoreline improvements will be built to the city's new elevation standards, which is climate adaptive and takes into consideration future sea level rise. Per regulations, the shoreline improvements will be strengthened to prevent shoreline deterioration and uplands erosion due to storm surge.

- b) What considerations, if any, have been made for sea level rise impacts in the design and life span of this project?**

The shoreline improvements will result in optimal structural resistance against any hydrostatic pressure & the ability to withstand natural disasters & improve resiliency against sea level rise. The shoreline improvements will be built to the city's required elevation standards, which are climate adaptive & take into consideration future sea level rise.

(For reviewer only)
(1-3 points)

RATING POINT TOTAL _____

Note:

The total maximum score possible is dependent upon the project priority category but cannot exceed 50 points unless the project qualifies as an emergency-related project. The minimum score possible is 10 points. A score of 35 points or more is required to be considered for funding.

Form No. 91-25A

Rule 66B-2.005 (Effective Date: 3-21-01, revised 4-24-06, 1-27-14)

ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2022

(See Rule Section 66B-2.005 & 2.008 for eligibility and funding ratios)

Project Title:	20th NW N River Drive - Phase 1 - Design and Permitting
Applicant:	City of Miami

Project Elements <i>(Please list the MAJOR project elements and provide general costs for each one. For Phase I Projects, please list the major elements and products expected)</i>	Total Estimated Cost	Applicant's Cost (To the nearest \$50)	FIND Cost (To the nearest \$50)
Design	70,200	35,100	35,100
Testing and surveying	5,400	2,700	2,700
Permitting	10,800	5,400	5,400
Project Management	20,250	20,250	
OCI Admin (ineligible cost)	13,500	13,500	
Art in Public Places (ordinance requirement)	8,100	8,100	0
**TOTALS =	\$^{128,250}	\$85,050	\$43,200

ATTACHMENT E-6 PROJECT TIMELINE

WATERWAY ASSISTANCE PROGRAM FY 2022

Project Title:	20th NW N River Drive - Phase 1 - Design and Permitting
Applicant:	City of Miami

The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

NOTE: All funded activities must begin AFTER October 1st
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

Date	Component
October 2022-March 2023 (6 months)	Bid Process
April 2023-September 2024 (18 months)	Design & Permitting

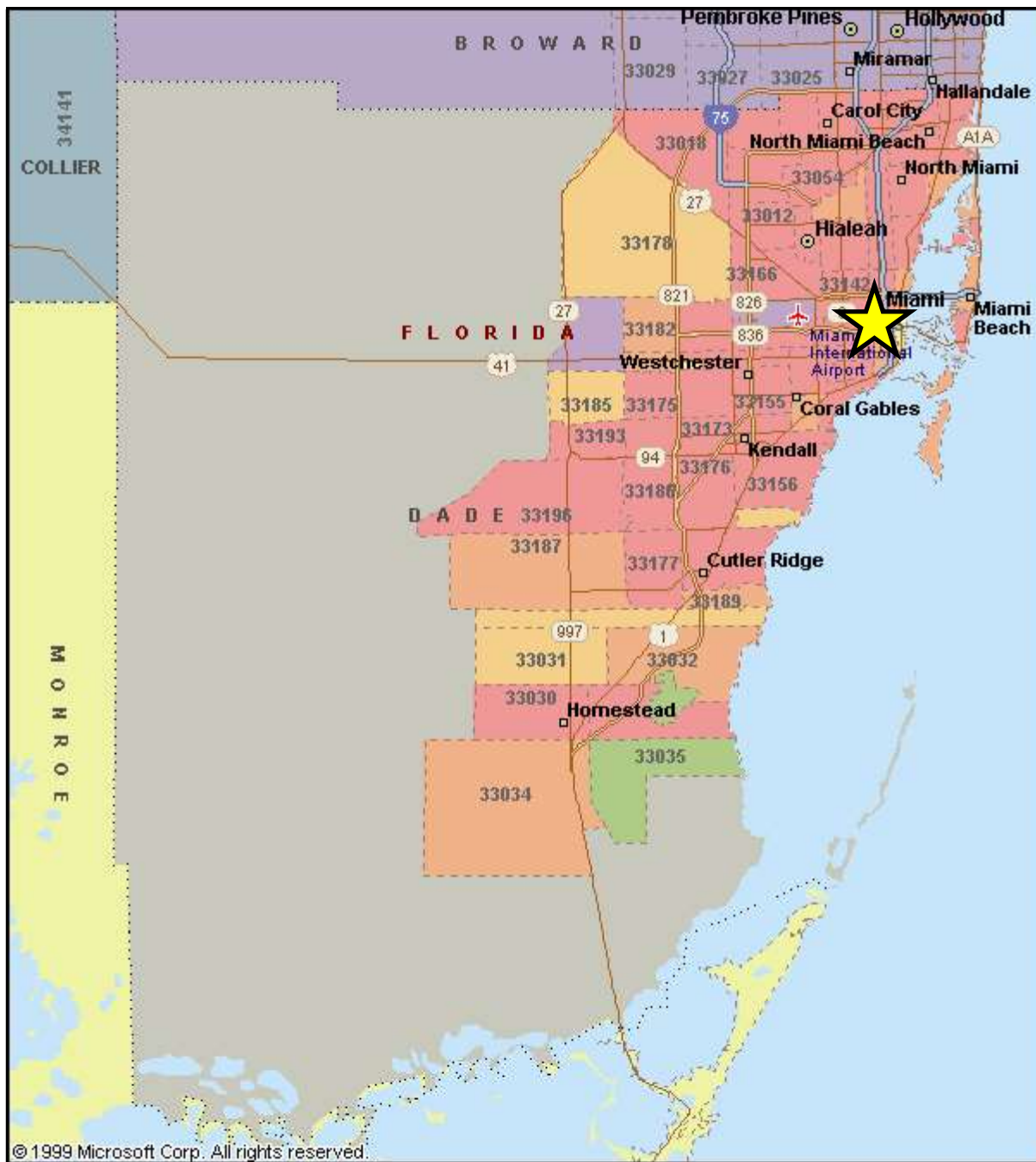
10. County Location Map



Locator Map of Miami-Dade County, 2008

Florida Center for Instructional Technology, (Tampa, FL: Florida Center for Instructional Technology, 2008)
Downloaded from *Maps ETC*, on the web at <http://etc.usf.edu/maps> [map #f8603]

10. City Location Map



Waterways Assistance Program

City of Miami

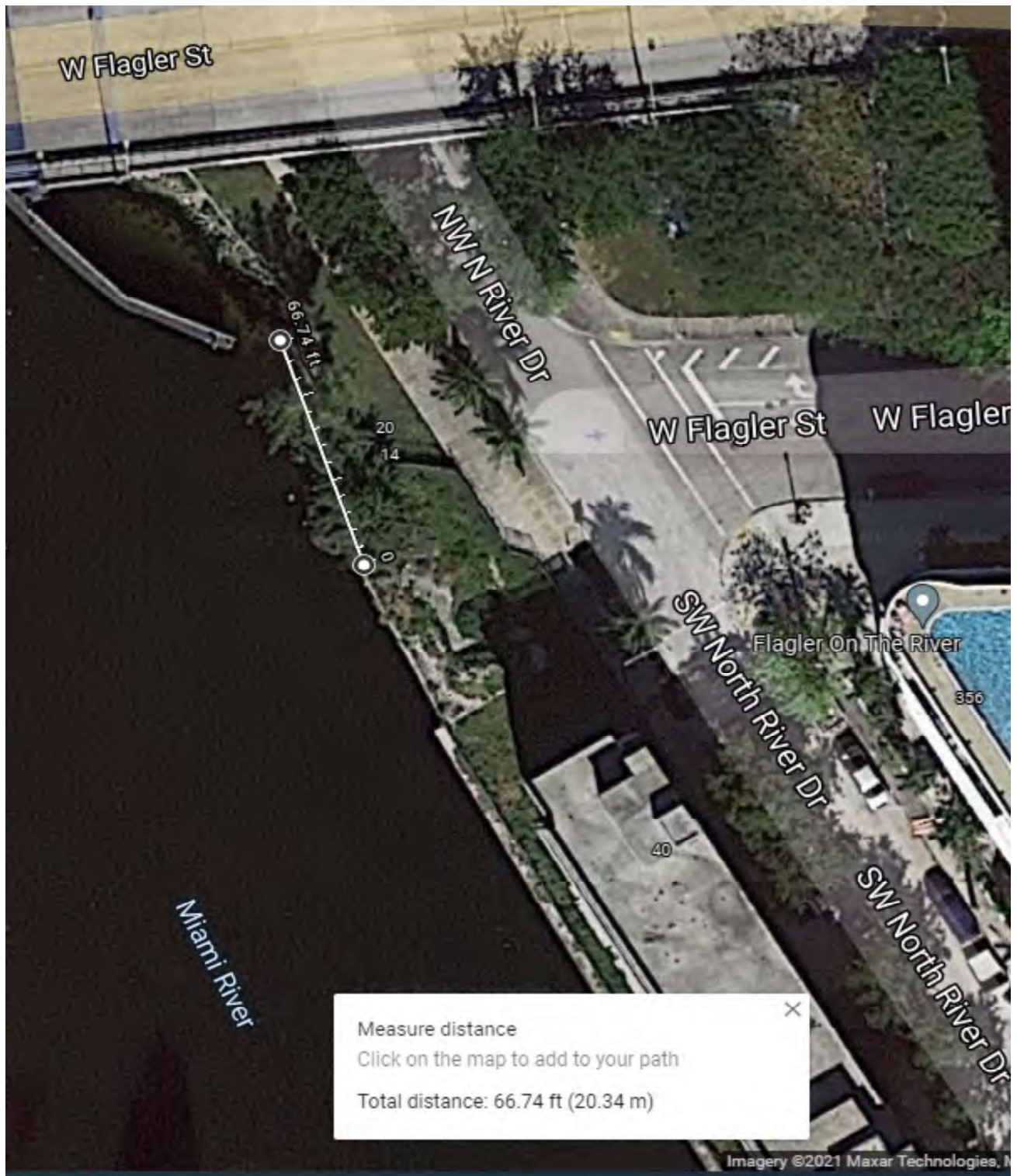


11. Project Boundary Map



City of Miami Application:

20th NW N. River Drive – Phase 1 – Design and Permitting



12. Site Map

City of Miami Application:

20th NW N. River Drive – Phase 1 – Design and Permitting

