BROWARD BOATING IMPROVEMENT PROGRAM
FY 2020/2021
GRANT APPLICATION PACKAGE

BROWARD COUNTY
MARINE ADVISORY COMMITTEE

BROWARD COUNTY PARKS AND RECREATION DIVISION

BROWARD COUNTY MARINE ADVISORY COMMITTEE
BROWARD BOATING IMPROVEMENT PROGRAM

FY 2020/2021 GRANT APPLICATION

(PLEASE TYPE)

For Office Use:
Date & Time Received _____

APPLICANT INFORMATION

Applicant: City of Fort Lauderdale

Project Title: Riverwalk Floating Dock Construction Phase II

Project Liaison Agent: Jonathan Luscomb

Title: Marine Facilities Supervisor

Address: 2 South New River Drive East

Fort Lauderdale

Florida

Zip Code: 33301

Telephone: 954-828-5343

E-mail Address: jluscomb@fortlauderdale.gov

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

Signature:_____ Date:_____

PROJECT INFORMATION

Grant Amount Requested: $140,000 Amount of Cash Match:$ 140,000

Funds are Utilized as Match for: FRDAP_____ FIND_X___ LWCF_____ Other_____

Site Control (Check One):

Acquiring _____ Leased_____ Owned__X__

If Leased, Date of Expiration of Lease:_____

Once completed, will this project be insured? Explain: _The City of Fort Lauderdale is Self Insured

PROJECT DESCRIPTION

Is this project a Phase I Grant: _____ or a Phase II Grant: _____

Brief Project Description: _In 2011 the City installed floating docks at four(4) locations along the New River to increase access to the City's Riverwalk from the New River for small boats. The New River Downtown Docks are side-to linear dockage and prior to the installation of the floating docks, access was difficult for small boats to tie up along the seawall. This project was funded in part by Broward Boating Improvement Program. The Floating docks have been very successful as they provide easy waterway access to local businesses, restaurants and to special events like the Sunday Jazz Brunch. The purpose of the project is to build an additional floating dock along the Riverwalk increasing waterway access downtown. The dock will be added to the existing dock at Esplanade Park.

Type and Estimated Cost of Proposed Development by Facility:

Project Elements	**Quantity Estimated (Number and /or Footage)**	**Applicant Cost**	**BBIP Cost**	**Total Cost**
Concrete Floating Dock 10' x 100'	1 @ 1,000SF.	$196,000	$140,000	$336,000
Total		**$**	**$**	**$**

Total Acreage of Project Site: 1000 s.f.

PROJECT SCORING QUESTIONS

1. Provide information to show proposed or actual use for the project by recreational boaters.

a) How is the public usage of this project clearly identified and quantified?

The existing Floating Docks are 100% + full during special events on the New River: Winterfest Christmas Boat Parade, Jazz Brunch (12th year), New Years Eve, St. Patrick's Day and July 4th Celebration. Boats have been seen rafting to each other during these events. During the year they are 50% full on the weekends and 10% full during the week.

b) Discuss the regional and local public benefits and access to be provided by the project.

The Dock will be located on the New River in down town Ft. Lauderdale. Himmarshee Ave. which has many restaurants is just steps away. The Broward Center for Performing Arts is also 1000' feet away from the proposed dock.

c) Estimate the amount of total public use.

It estimated 200 boats per year will use the dock.

d) Can residents from other cities or visitors from other counties reasonably use the project? Explain.

e) Yes. The New River intersects with the Atlantic Intracoastal Waterway which connects 12 counties on Florida's east coast. The public is allowed to use the docks on first-come-first served basis all year round. It has been estimated that 1,00

f) If this is a Phase I project, what will Phase II provide?

This is a Phase II project.

2. Describe availability of navigable recreational waterways, including the distances North, East, South and West, with water depth at low tide and bridge clearances at high tide.

The Dock will be on the North side of the New River in Fort Lauderdale. Navigable water on the New River extends eastward about 2.2 miles until it intersects with the Atlantic Intracoastal Waterway which extends from Miami-Dade County through Duval County - which represent roughly 350 miles of Navigable waterway at an estimated minimum depth of 10'. There are three 3 bridges between the dock's proposed location, and the Intracoastal

Waterway. From West to East, the Florida East Coast Railroad bascule bridge which has about a 4' clearance when in the down position. Next is the Andrew's Avenue Bascule Bridge which has about a 16' minimum clearance at high tide. The most eastward bridge is the 3rd Avenue bascule bridge which has about 17' minimum clearance at high tide.

Heading Inland and within sight of the proposed dock is the Wm. F. Marshall Memorial bascule bridge, which has a minimum clearance of about 20' at high tide. The Davie Blvd. Bridge is the last bascule bridge within city limits and its minimum clearance is roughly 21' at high tide. Continuing west the River splits into the North Fork and the South Fork. The North Fork is accessible with one swing bridge, which opens on demand. The North Fork's navigability essentially ends at the Broward Blvd. fixed bridge.

The South fork is considered part of Fort Lauderdale's "Great Loop" which allows small vessels to tour about 25 miles of the waterway ending up in the Dania Canal.

a) Will dredging be required to make this project feasible? If so, how much and where is the dredge disposal material going to be deposited?

No Dredging is required for this project.

3. State how previously awarded old Florida Boating Improvement Program (FBIP) or Broward Boating Improvement Program (BBIP) funds have been effectively spent by the applicant in the past.

BBIP has provided over $3.3 million dollars in grant funding to the City of Fort Lauderdale including $291,000 for the Cox's Landing 15th Street Boat Ramp, $218,500 for the Colley's Landing Boat Ramp Replacement, $450,000 for the New River Floating Docks and $218,000 for the George English Park Boat Ramp Renovation.

a) Have any FBIP or BBIP funds been used for the existing devolvement of the proposed project site? If yes, what were the funds used for, and when were they awarded?

Yes, BBIP awarded the City $450,000 in 2007 for the installation of the existing New River Floating Dock Project. This request is for funding assistance for an additional floating dock on the New River adding to the 2007 project.

4. List all available ancillary boating facilities currently at the project site such as; restrooms, adequate paved parking, drinking water, pump-out stations, laundry facilities, etc.

There are no ancillary facilities at the proposed sight. The Dock will be used to provide small boat access to areas of Downtown Fort Lauderdale via the Riverwalk and Esplanade Park. Restroom facilities and refreshments are available at area restaurants, the Science Museum and the Broward Center of the Performing Arts. Pump outs are upon request and at no charge at two nearby City Marine Facilities.

a) What ancillary boating facilities is this project proposing?

No ancillary facilities are being proposed.

5. List the number of similar boating facilities in the area and their distance from the proposed project.

Located adjacent to the proposed Floating Dock site are and additional 340' of previously funded by BBIP floating docks.

a) Is this project meeting an un-met demand? We believe it will. During previously mentioned special events held in the area, there is a shortage of small boat accessible dock space.

6. Describe who the intended users of the proposed facility are, and the number of users the project is anticipated to generate.

The intended users are state registered small vessels who live and visit the City of Fort Lauderdale. It estimated 200 small boats per year will use the dock.

6. List <u>all</u> permits required to construct the project and the status of each permit.

Army Corps of Engineers/National Marine Fisheries – application in process
Florida Dept. Of Environmental Protection/S. Florida Water Mgmt.-application in process.
Broward County Dept. of Environmental and Growth Mgmt.-application in process

a) If this is a Phase I project, how long do you anticipate the design, permitting and engineering process to take? This is not a Phase I project.

b) Briefly explain the construction techniques to be utilized for this project.

The dock itself will be manufactured away from the project site and assembled in place at the project site. Prestressed Concrete pilings will be installed to support the dock and hold it in place. An ADA ramp will be installed/attached to an existing access platform and set on the new floating dock.

c) How are the construction techniques utilized appropriate for the project site?
The are similar to the techniques used on the adjacent floating docks and are common to the industry.

d) Identify any unusual construction techniques that may increase or decrease the costs of the project or extend the life of the project.

The project will be to place a floating concrete floating dock with an anodized aluminum access ramp. This is industry standard and not unusual for projects of this type.

e) Describe current status of the project and present a reasonable and effective timeline for the completion of the project.

The Project is currently in the permitting process and anticipated to be permitted in fall of 2020. Installation is expected to take place fall of 2021.

f) Briefly explain any unique aspects of this project that could influence the project timeline. None.

7. Describe public access and boating access to the proposed project.

Public boating access to the project will be by way of the New River in Downtown Fort Lauderdale. Public access other than by way of the River will be from the Esplanade Park and the Riverwalk.

a) 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 docks, restrooms (etc.)? N/A

b) How many additional ramps, slips, parking spaces or other public access features will be added by the completion of this project? 100'x 10' feet of floating dock access to downtown Fort Lauderdale.

c) Is there 24-hour public and handicap access to the project site? Yes

8. Explain user costs such as parking and launching fees, if any, for the proposed project.

No fees will be charged

a) If there are fees charged for the use of this project, please list fee schedule.

b) How do these fees compare with fees from similar public & private facilities in the area?

10. Describe the environmental and/or ecological benefits that the proposed project would provide.

No environmental Benefit is anticipated other than submerged structure which would allow aquatic vegetation growth.

a) Does the project provide any unique beneficial aspects to the proposed design that would enhance public usage or access, decrease environmental impacts, improve water quality or reduce costs?

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