



## II – PROJECT SUMMARY

a. Project Title: Dania Beach Municipal Marina Construction and Development Project – Phase II

b. Type of Application:  New (never considered before)  Reconsideration  Phased Continuation–Phase No.: II

c. Project Category:	TIER-I	TIER-II
	<input type="checkbox"/> A – Public Launching Facilities	<input checked="" type="checkbox"/> A – Boat Ramps, Piers, and Docks

d. Project Cost: Total Cost: \$5,675,122.00 Amount Requested: \$743,950.00

e. Project Summary:

FBIP funding will be utilized for assistance with Phase II construction related costs to redevelop City owned marina facilities into a proposed 120 slip facility and 2,200 sq. ft. Harbormaster’s Office. The existing wood floating and fixed piers are presently in state of disrepair and well beyond their useful life. This application specifically includes funding for the following elements of the project:

- Demolition
- Seawall replacement
- New Landscape and Hardscape
- New LED lighting
- Paving

Our goal is to obtain FBIP funding to cover \$734,950.00 in estimated costs associated with the above elements of the project. The funding will primarily be utilized for enhancements to the upland property including: demolition of the existing dock and related upland area; replacement of 1,450 lineal feet of seawall; hardscape improvements to an adjoining concrete walkway with all new landscaping; new LED lighting bollards along the entire length of walkway adjacent to the proposed piers; and paving work caused by minor reconfiguration to parking facilities for pedestrian and vehicular accessibility to the marina.

### III - FACILITY INFORMATION

a. Facility Name: Dania Beach Municipal Marina

b. Type of Facility:

- Existing Boat Ramp / Public Launching Facility       Existing Marina / Tie-up / Overnight Moorage Facility  
 Proposed Boat Ramp / Public Launching Facility       Proposed Marina / Tie-up / Overnight Moorage Facility  
 Other: \_\_\_\_\_

c. Facility location:

County: Broward      Water body: Whiskey Creek  
Township: 50      Section: 36      Range: 42  
Latitude: N 26 deg. 3 min. 24 sec.      Longitude: W -80 deg. 6 min. 42 sec.  
Facility Street Address or Location: \_\_\_\_\_

d. Upland Ownership:

Public - Fee Simple       Public - Lease      Number of Years Remaining in Lease: \_\_\_\_\_  
Name of Owner: City of Dania Beach

e. Is this facility open to the general public?  Yes       No

f. Estimate Percent (%) Use of Launching Facility: N/A % Motorboats/Sailboats      N/A % Non-Motorboats

g. Day Use, Parking or Launch Fee Amount: \$ N/A      Tie-up/Overnight Moorage: \$ Fixed \$575/mo; floating \$350/mo.

h. Number of Launch Lanes: N/A      Condition:  New     Good     Average     Poor

i. Number of Boarding Docks: N/A      Length: \_\_\_\_\_ Ft.      Condition:  New     Good     Average     Poor  
Type of docks:     Fixed Wooden     Fixed concrete     Floating     Other : \_\_\_\_\_

j. Number of Boat Trailer Parking Spaces: N/A      Condition:  New     Good     Average     Poor

k. Tie-up Dock or Moorage: 16,500 SQ FT or \_\_\_\_\_ Slip      Condition:  New     Good     Average     Poor  
Type of docks:     Fixed Wooden     Fixed concrete     Floating     Other : \_\_\_\_\_

l. Other Facility Attributes:

Restroom:  Yes     No     Proposed      Other: \_\_\_\_\_  
Pump out or Dump Station:  Yes     No      Other: \_\_\_\_\_

m. Names of adjacent boating facilities, public and private (ramps, tie-up facilities/marinas) within a 10-mile radius.

Name	Distance	Name	Distance
1. <u>Harbor Towne Marina</u>	<u>2 mi.</u>	2. <u>Hyatt Regency/Pier 66 Resort &amp; Marina</u>	<u>2.5 mi.</u>
3. <u>Loggerhead Club &amp; Marina</u>	<u>3.5 mi.</u>	4. <u>Lauderdale Marina</u>	<u>2.5 mi.</u>
5. <u>Hollywood Municipal Marina</u>	<u>4 mi.</u>	6. <u>Hall of Fame Marina</u>	<u>4.5 mi.</u>
7. <u>The Sails Marina</u>	<u>2 mi.</u>	8. <u>Bahia Mar Yachting Center</u>	<u>4.5 mi.</u>
9. <u>Hilton/Fort Lauderdale Marina</u>	<u>2.5 mi.</u>	10. <u>City of Fort Lauderdale/Las Olas Marina</u>	<u>5 mi.</u>

## IV – PROJECT DESCRIPTION

a. List Primary Need for Project:

- |  |  |
|--|--|
| <input type="checkbox"/> Safety                            | <input type="checkbox"/> High Demand by Users        |
| <input checked="" type="checkbox"/> Age-end of Useful Life | <input type="checkbox"/> Recommended by FWC Staff    |
| <input type="checkbox"/> Environmental Needs of the Area   | <input type="checkbox"/> Lack of In-house Capability |
| <input type="checkbox"/> Other: _____                      |  |

b. Need Statement:

The useful life of the existing 92 slip marina which was constructed in 1984 is beyond repair and generally unsafe for public use in its current condition. For example, in a 2007 study by the City's Engineering Consultant Cutcher & Associates, it was determined that the existing seawall which supports the upland site and dock facilities should be replaced due to its apparent age. The stability of the connecting piers, upland concrete walkway and additional hardscape improvements are contingent upon replacement of the approximate 1,450 lineal feet of seawall.

Therefore, while we are not seeking funds for such improvements including the proposed 120 slip marina facilities, mooring pilings, Harbormaster's office and other structural amenities that are already funded through additional grants, we believe it is in the best interest of the FBIP to fund the upland improvements as described considering the importance to the over-all scope of this project.

c. Approach (Scope of Work): Describe the project's scope of work by providing a list of tasks and deliverables:

A concrete paver pedestrian promenade will flank the newly constructed seawall creating a waterfront walkway that the general public can access. There will be portals for accessing the new docks that are denoted by kiosk gateway structures intermittently along the promenade. Low landscaping as well as palm trees and small trees will flank the promenade to soften rigidity of the walk, create a separation between the pedestrian and vehicular access and also to provide shading. The seawall replacement includes removal of the existing concrete seawall cap, and construction of a new seawall system in front of the existing seawall. The new seawall consists of concrete king piles and battered piles with a cap supporting the concrete seawall panel.

d. Project Benefits:

The proposed improvements to replace the seawall and various upland enhancements will greatly improve public access to the site on a long-term basis and improves the life-expectancy of the proposed 120 slip marina. Other benefits of the project directly related to our request for funding include the following:

- Life expectancy of new seawall is approximately 50 years
- The new seawall helps to stabilize the shoreline and prevent erosion of property resulting in costly loss of dock improvements
- Hardscape improvements create safer environment for pedestrian access and use of marina
- Landscaping improves aesthetic appeal of marina
- LED lighting bollards planned for walkway along seawall use less energy and provide similar illumination for pedestrian safety.

**V – BUDGET**

a. Has a detailed cost estimate been developed for this project? If yes, attach a copy to application.

Yes, Preliminary

Yes, Final

No

**b. PROJECT COST: NON-CASH MATCH**

Cost Item	Applicant Share	Other Share (List below in Section VI)	Do Not Use This Column	TOTAL
Administration	\$ 10,000	\$		\$ 10,000
Project Management	\$ 10,000	\$		\$ 10,000
In-Kind Engineering	\$ 10,000	\$		\$ 10,000
In-Kind Labor	\$	\$		\$
In-Kind Materials	\$	\$		\$
In-Kind Equipment	\$	\$		\$
Total Non-Cash Match	\$ 30,000	\$		\$ 30,000

**c. PROJECT COST: CASH FUNDS**

Cost Item	Applicant Share	Other Share (List below in Section VI)	FBIP Grant Share	TOTAL
Administration / Project Management	\$	\$	\$	\$
Design / Engineering	\$	\$	\$	\$
Permitting	\$	\$	\$	\$
Construction / Repair: Boat Ramps	\$	\$	\$	\$
Construction / Repair: Lifts, Hoists, Marine Railways	\$	\$	\$	\$
Construction / Repair: Piers or Docks	\$	\$	\$	\$
Construction / Repair: Parking	\$	\$	\$	\$
Construction / Repair: Restrooms	\$	\$	\$	\$
Other: Seawall Replacement	\$	\$ 535,000.00	\$ 535,000.00	\$ 1,070,000.00
Other: Site Landscape and Hardscape	\$	\$ 154,300.00	\$ 154,300.00	\$ 308,600.00
Other: Demolition	\$ 31,000.00	\$	\$ 31,000.00	\$ 62,000.00
Other: Paving	\$ 23,650.00	\$	\$ 23,650.00	\$ 47,300.00
Other: Lighting	\$ 87,500.00	\$ 87,500.00	\$	\$ 175,000.00
Total Cash Funds	\$ 142,150.00	\$ 776,800.00	\$ 743,950.00	\$ 1,662,900.00

<b>d. TOTAL COST: (non-cash match + cash funds)</b>	<b>\$ 172,150.00</b>	<b>\$ 776,800.00</b>	<b>\$ 743,950.00</b>	<b>\$ 1,692,900.00</b>
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## VI – OTHER SOURCE OF FUNDS (Partnerships)

a. Funding source / Agency: Broward County Board of County Commissioners

b. Type of funding:  Federal grant  State/Local grant  Loan

c. Grant Name: Broward County Boating Improvement Program (BBIP) Amount \$1,367,400.00

d. Approval Status:  Approved  Pending  Intend to Apply, Date: \_\_\_\_\_

a. Funding source / Agency: Florida Inland Navigation District

b. Type of funding:  Federal grant  State/Local grant  Loan

c. Grant Name: Waterways Assistance Program Amount \$2,500,000.00

d. Approval Status:  Approved  Pending  Intend to Apply, Date: \_\_\_\_\_

a. Funding source / Agency: \_\_\_\_\_

b. Type of funding:  Federal grant  State/Local grant  Loan

c. Grant Name: \_\_\_\_\_ Amount \_\_\_\_\_

d. Approval Status:  Approved  Pending  Intend to Apply, Date: \_\_\_\_\_

## VII - PROJECT ENGINEERING AND CONSTRUCTION

a. Who is or will be completing project design/engineering?

- Applicant's Own Staff  
 Consulting Engineers  
 N/A (Materials or Equipment Purchase)  
 Other:

b. Level of engineering completed at time of application:

- None  
 Conceptual (Master Plan Phase)  
 Preliminary  
 Final (Ready to Bid)

## VIII - PERMITS

	Submitted	Approved	N/A
a. Florida Department of Environmental Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Florida Fish and Wildlife Conservation Commission*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. U.S. Army Corps of Engineers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Local and Others (If needed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

\* Note: Projects involving mooring buoys must be permitted pursuant to Chapter 68D-23, F.A.C.

## IX – ENVIRONMENTAL ASSESSMENT

a. Explain how the project may impact the environment and describe any mitigation or actions proposed to minimize impacts.

The project is expected to have little or no impact on the environment due to assessment of the seagrass in a 2006 survey by the Chappell Group, Inc. The study concluded that a majority of the seagrass was located on the western half of the proposed marina basin and would not be effected by construction and development through proper design and replacement of the proposed piers on the eastern half of the site. Excerpts from the study in support of this claim are as follows:

“Seagrass was observed within the shallowest areas of the project area, specifically along the western shoreline of the marina basin. A majority of the seagrass observed was paddle grass (*Halophila decipiens*), with smaller amounts of Johnson’s sea grass (*Homophila Johnsonian*) observed in the shallowest portions of the shoal, adjacent to the western shoreline. The area of the paddle grass was approximately 0.44 acres in size and had 60%-65% coverage of *H. Decipiens*. A portion of the linear shoal, approximately 0.13 acres, extended into the ingress/egress of the channel for the basin, with coverage by *H. Decipiens* within this area estimated to be 20%-25%. Johnson’s seagrass accounted for the remaining area of the shoal, approximately 0.09 acres in size, with 40%-45% coverage. In addition, another shoal was observed to the north of the proposed project limits, located at the mouth of Whiskey Creek. This area, approximately 0.31 acres in size, and an estimated 60% coverage of *H. Decipiens*, is outside of the project limits and only needs to be documented should dredging and/or additional docking facilities be proposed in that area in the future. ”

## X – BOATER SAFETY

a. Explain how the project may affect boater safety whether positively or negatively.

The new facility will affect boater safety in a positive manner as follows:

It is anticipated that the proposed entry kiosks to each proposed pier along the walkway will also be used to display educational information and other pertinent boating safety and regulatory news which will be posted on a periodical basis such as updates about manatees and other endangered species, local speed zones, Coast Guard releases, local boating news, etc.

Additionally, the redesign of the new facility will correct all of the current deficiencies that are presently unsafe for boaters to use or those that are a potential safety hazard as described in section IV (b) above. This primarily includes such features as new concrete floating docks, fire hose suppression, new power modules, and a multiple entry system to each individual pier for safe access in case of a fire or natural disaster.

The replacement of fixed piers with floating piers are also much safer for boarding from a boat in terms of the height of the average pier which is considerably lower than a fixed pier.

## XI – APPLICATION ATTACHMENTS CHECKLIST

Submit one (1) signed original plus two (2) photocopies of the application with attachments and an electronic copy on CD.

Inc.	- - - Required Attachments - - -
<input checked="" type="checkbox"/>	a. <b>Cover Letter:</b> application transmittal cover letter (Identify priority rank with multiple applications).
<input checked="" type="checkbox"/>	b. <b>Application:</b> One (1) application with original signature from authorized individual.
<input type="checkbox"/>	c. <b>Resolution:</b> An adopted resolution, by the Governing Body, authorizing that the Project Manager has the authority to apply for and administer the grant on behalf of the applicant. If the Applicant is applying on behalf of another public entity, then a Memorandum of Understanding between the Applicant and the public entity must also be submitted.
<input checked="" type="checkbox"/>	d. <b>Boundary Map:</b> indicate boundary of the project area.
<input checked="" type="checkbox"/>	e. <b>Site Control Documentation:</b> (e.g. a deed, lease, results of title search, etc. for the project site.)
<input checked="" type="checkbox"/>	f. <b>Existing Condition Photographs</b> (sufficient to depict the physical characteristics of the project area)
<input checked="" type="checkbox"/>	g. <b>Aerial Photographs</b> (marked with the approximate boundaries of the project site)
<input checked="" type="checkbox"/>	h. <b>Detailed Cost Estimate:</b> Cost estimate in the form of a formal bid, written quote from proposed vendor or an engineer's cost estimate.
<input checked="" type="checkbox"/>	i. <b>Navigational Chart:</b> An 8.5" x 11" photocopy of a current NOAA North American Datum 83 nautical chart (provide the NOAA chart name and number) indicating the precise location of the project site.
- - - For Construction Grants - - -	
<input checked="" type="checkbox"/>	j. <b>Permits:</b> Photocopies of necessary project permit(s) or permit application(s). If exempt, provide notification of exemption from permitting agency.
- - - Optional Attachments - - -	
<input type="checkbox"/>	k. <b>Plans:</b> preliminary design/engineering plans (if completed).
<input type="checkbox"/>	l. <b>Support/Opposition:</b> Attach letters of known public support or known public opposition.

### APPLICANT SIGNATURE

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete, and accurate. I further certify that I possess the authority including the necessary requisite property interests to undertake the proposed activities.

I also certify that the Applicant's governing body is aware of and has authorized the Project Manager as the official representative of the Applicant to act in connection with this application and subsequent project as well as to provide additional information as may be required. By signature below, the Applicant agrees to comply with all applicable federal, state, and local laws in conjunction with this proposal and resulting project so approved.

\_\_\_\_\_  
Colin Donnelly  
Print/Type Name

\_\_\_\_\_  
Assistant City Manager/ project administrator  
Title

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

**WARNING:** "Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083." § 837.06, Florida Statutes.

**NOTE:** Instruction and further information regarding this application and the Florida Boating Improvement Program can be found in the Florida Boating Improvement Program Guidelines or you may contact the Program Administrator at: Florida Fish and Wildlife Conservation Commission, Florida Boating Improvement Program, 620 South Meridian Street, Tallahassee, FL 32399-1600; or call (850) 488-5600; or email fbip@MyFWC.com.



**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION  
FLORIDA BOATING IMPROVEMENT PROGRAM**

**Instructions for completing the Grant Application for Boat Access Facilities**

General Instructions:

- Submit one (1) signed original and two (2) copies.
- Submit an electronic copy of application on CD.
- Staple application in upper left-hand corner, or clip with one binder clip. **DO NOT SPIRAL BIND OR PLACE IN A THREE-RING BINDER OR REPORT COVER.**
- Please place a tabbed divider between each attachment.
- Please make all photocopies of attachments on paper no larger than 11” x 17”.

<b>I – APPLICANT INFORMATION</b>	
a. Applicant:	Enter the name of the county, municipality, or other governmental entity applying for the grant.
b. Federal Employer Id. No.:	Enter the applicant’s Federal Employer Identification (FEID) Number. Payment will be sent to the address associated with this FEID number.
c. Project Manager Name: Title:	Enter the name and title of the person in charge of the project. All correspondence will be sent to this person.
d. Mailing Address:	Enter the mailing address for the Project Manager. <b>All correspondence will be sent to this address.</b>
e. Shipping Address:	If mailing address is a P.O. box, please include a street address for overnight deliveries.
f. Telephone No.: Fax No.: E-mail:	Enter the telephone number, fax number, and email address where the Project Manager may be contacted during regular business hours.
g. District Numbers:	Enter the number of the U.S. Congressional district, State House district, and State Senate district where the project is located.

<b>II – PROJECT SUMMARY</b>	
a. Project Title:	Provide a brief title for the project.
b. Type of Application:	Check “New” if you have never applied for FBIP funding for this project. Check “Reconsideration” if you have applied before but did not receive funding. Check “Phased Continuation” if the project has previously received FBIP funding.
c. Project Category:	Check only one project category. Refer to the guidelines for project category descriptions. Application will compete only against other applications within the same project category. The Commission reserves the right to re-assign the application to a different project category to maximize funding.
d. Project Cost:	Enter total amount of project cost, including only the eligible project elements where grant funds will be used. Enter the amount of funds requested from FBIP (rounded to the nearest dollar).
e. Project Summary:	Provide a brief description of the goal of the project, the work to be done and the expected outcome or final product.

<b>III - GENERAL FACILITY INFORMATION</b>
Describe existing conditions by checking all that apply. For new facilities, provide information as facility is proposed to be and check “New” for questions about condition of facility.

<b>IV - PROJECT DESCRIPTION</b>	
a. List Primary Need for Project:	Check the category that is most applicable.
b. Need Statement:	Briefly describe why this project is needed. Explain any existing problems and how this project will correct the problem.
c. Approach(Scope of Work):	Describe in detail the exact work to be completed. For example, Task 1 – Construct one-lane, concrete boat ramp, Task 2 – Construct 20 boat/trailer parking spaces.
d. Project Benefits:	Describe how this project will enhance boating in the local community.

<b>V – BUDGET</b>	
a. Has a detailed cost estimate been developed for this project?	Indicate whether a preliminary or final cost estimate has been developed. If yes, attach a copy of the estimate to the application.
b. PROJECT COST - NON-CASH MATCH*	Enter amount of in-kind match for each cost item. Amounts in “Other” column should include in-kind match from any third-party agreements (provided by someone other than the applicant). <b>*Please note: All applications must include some form of non-cash match.</b>
c. PROJECT COST - CASH FUNDS	Enter amount of funding to be provided by the applicant and other sources. Enter the amount of funding requested in the column labeled “FBIP Grant Share.”
d. TOTAL PROJECT COST	Sum of non-cash match and cash funds for each column.

<b>VI - OTHER SOURCE OF FUNDS (Partnerships)</b>	
Include information on funding from sources other than FBIP or the applicant. Enter information for each funding source.	
a. Funding Source / Agency:	Enter the name of the funding source or the partner
b. Type of funding:	Check source of funds: Federal grant, State/Local grant, or loan.
c. Grant Name:	Enter the name of the grant program (if applicable).
d. Approval Status:	Enter status of grant/loan application. If “Intending to Apply”, enter date of application deadline.

<b>VII - PROJECT ENGINEERING AND CONSTRUCTION</b>	
a. Who is or will be completing project design/engineering?	Please check as appropriate.
b. Level of engineering completed at time of application:	Please check as appropriate. If engineering is complete (conceptual, preliminary, or final), please include a copy of the plans with your application.

<b>VIII – PERMITS</b>	
a. Florida Department of Environmental Protection	Check status of all permit applications. If project type does not require permits, or project is exempt from permitting requirements, check “N/A”. If applicable, attach a photocopy of all permits or permit applications. If project is exempt, attach a copy of exemption notification.  <b>Note: Projects involving mooring buoys must be permitted pursuant to Chapter 68D-23, F.A.C.</b>
b. Florida Fish and Wildlife Conservation Commission	
c. U.S. Army Corps of Engineers	
d. Local and Others (If needed)	

<b>IX - ENVIRONMENTAL ASSESSMENT</b>	
a. Will the project significantly or adversely affect the environment?	Explain how the project will have a significant or adverse affect on the environment and include information on the impacts to water quality, wetlands, seagrasses, imperiled species, etc.
b. If Yes, please explain key issues and describe any mitigation actions proposed.	

<b>X – BOATER SAFETY</b>	
a. Explain how the project may affect boater safety whether positively or negatively.	Provide explanation of how the project may improve boater safety (i.e. increased education, increased law enforcement, etc.) or, explain any potential boater safety hazards and how they will be corrected. Also, please indicate if the project will have no effect on boater safety.

<b>XI – APPLICATION ATTACHMENTS CHECKLIST</b>
<p>Indicate which attachments have been included with the application. Required attachments must be included or application will be deemed incomplete. Optional attachments may be omitted.</p> <p>Please place a tabbed divider between each attachment. Submit one (1) original (with original signature) and two (2) photocopies of the entire application with attachments. <b>(Only one (1) copy of the permits and site control documentation is necessary.)</b></p> <p>Completed applications should be in the following order: Cover Letter, Application Form, Attachments in the order they are listed on the checklist.</p>