

**PRELIMINARY AGENDA**  
**FLORIDA INLAND NAVIGATION DISTRICT**  
**Board of Commissioners Meeting**  
**9:00 AM, Friday June 16, 2023**  
**Courtyard by Marriott Cocoa Beach Cape Canaveral**  
**3435 North Atlantic Avenue, (A1A)**  
**Cocoa Beach, (Brevard County) FL 32931**

ITEM 1.      9:00 AM    **Call to Order** - Chair Blow will call the meeting to order.

ITEM 2.                    **Pledge of Allegiance** - Commissioner Sansom will lead the Pledge of Allegiance.

ITEM 3.                    **Roll Call** - Secretary Davenport will call the roll.

ITEM 4.                    **Consent Agenda**

The consent agenda items are presented for approval. Commissioners may remove any items from this agenda that they have questions on or would like the Board to discuss in depth. Any items removed would then be included in the regular agenda in an order assigned by the Chair.

a) Waterway Assistance Program Project Extension Requests in Accordance with the Florida Governor's Hurricane Nicole Emergency Declaration #2022-253, FL

b) City of Hollywood Small-Scale Derelict Vessel Removal Program Application, Broward County, FL.

*(see back up pages 4-50)*

**Recommend:** Approval of Consent Agenda.

ITEM 5.                    **Additions or Deletions** Any additions or deletions to the meeting agenda will be announced.

**Recommend:** Approval of Final Agenda.

ITEM 6.                    **Public Comments.**

Public comment is limited to 3 minutes per speaker. The public is invited to provide comments on issues that are NOT on today's agenda. All comments regarding a specific agenda item will be considered at the end of the day following the grant applicant presentations. Please note: Individuals who have comments concerning a specific agenda item should fill out a speaker card and communicate with staff.

ITEM 7.                    **Board Meeting Minutes.**

The minutes of the May meeting will be presented for the review and approval at the next Commissioners Board meeting.

ITEM 8.                    **Staff Report on Brevard County Area Projects** (See pages 51-70)

Staff will present a report on District Projects in the Brevard County area.

ITEM 9.                    **Presentation of Cooperative Assistance Program Applications**

**CAP**

ITEM 9.01      9:20 AM    Bureau of Land Managem Jupiter Inlet Lighthouse ONA Shoreline Stabilization Part 1 l pgs 71-88

**PRELIMINARY AGENDA**  
**FLORIDA INLAND NAVIGATION DISTRICT**  
**Board of Commissioners Meeting**  
**9:00 AM, Friday June 16, 2023**  
**Courtyard by Marriott Cocoa Beach Cape Canaveral**  
**3435 North Atlantic Avenue, (A1A)**  
**Cocoa Beach, (Brevard County) FL 32931**

ITEM 10.                      **Presentation of Waterway Assistance Program Application**                      (Items 10.01 - 10.36)

**MIAMI-DADE**

ITEM 10.01	9:30 AM	City of Miami	Miami Police Marine Vessel	pgs 89-104
ITEM 10.02	9:40 AM	City of Miami	Miami Marine Stadium Mooring Field Phase I	pgs 105-119
ITEM 10.03	9:50 AM	City of Miami	Morningside Park Phase II Part 1	pgs 120-140
ITEM 10.04	10:00 AM	City of Miami	Virginia Key Boat Ramp and Trailer Parking Phase II	pgs 141-156
ITEM 10.05	10:10 AM	City of Miami	Miami Derelict Vessel Removal	pgs 157-171
ITEM 10.06	10:20 AM	City of Miami Beach	Marine Patrol Dock Improvements Phase I	pgs 172-185
<b>10:30 AM BREAK</b>				
ITEM 10.07	10:40 AM	Indian Creek Village	Indian Creek Village Seawall	pgs 186-199
ITEM 10.08	10:50 AM	Indian Creek Village	ICV Marine Patrol Boat Engine Replacements	pgs 200-212
ITEM 10.09	11:00 AM	Miami Shores Village	Miami Shores Village Bayfront Park Phase I	pgs 213-227
ITEM 10.10	11:10 AM	Miami-Dade County	Bill Bird Marina Boat Ramp Restroom Phase I	pgs 228-240
ITEM 10.11	11:20 AM	Miami-Dade County	Chapman Field Park Kayak Launch Dock Replacement Ph I	pgs 241-253
ITEM 10.12	11:30 AM	Miami-Dade County	Pelican Harbor Marina Boat Ramp Restroom Phase I	pgs 254-266

**FLAGLER**

ITEM 10.13	11:40 AM	Flagler County	Marine LE Search and Rescue Vessel	pgs 267-279
ITEM 10.14	11:50 AM	City of Palm Coast	Waterfront Park Part 2	pgs 280-296

**Noon      LUNCH**

**ST. JOHNS**

ITEM 10.15	1:00 PM	St. Johns County	Genovar Land Acquisition	pgs 297-308
------------	---------	------------------	--------------------------	-------------

**ST LUCIE**

ITEM 10.16	1:10 PM	City of Port St. Lucie	Port District Preserve Upland Trails	pgs 309-323
ITEM 10.17	1:20 PM	St. Lucie County	Underwater Search and Recovery Team ROV	pgs 324-336

**BROWARD**

ITEM 10.18	1:30 PM	City of Fort Lauderdale	Cooley's Landing Marina Renovation	pgs 337-352
ITEM 10.19	1:40 PM	City of Fort Lauderdale	Fort Lauderdale Police Outboard Motor Replacement	pgs 353-367
ITEM 10.20	1:50 PM	City of Lighthouse Point	Lighthouse Point Vessel/Hull Replacement	pgs 368-381
ITEM 10.21	2:00 PM	City of Oakland Park	Hawkins Boat Ramp	pgs 382-399
ITEM 10.22	2:10 PM	City of Wilton Manors	Wilton Manors Vessel (Barge)	pgs 400-412
ITEM 10.23	2:20 PM	Hillsboro Inlet District	Waterway Markers Safety Buoys for North Jetty	pgs 413-426

**PRELIMINARY AGENDA**  
**FLORIDA INLAND NAVIGATION DISTRICT**  
**Board of Commissioners Meeting**  
**9:00 AM, Friday June 16, 2023**  
**Courtyard by Marriott Cocoa Beach Cape Canaveral**  
**3435 North Atlantic Avenue, (A1A)**  
**Cocoa Beach, (Brevard County) FL 32931**

**INDIAN RIVER**

ITEM 10.24	2:30 PM	City of Sebastian	North County Marine Law Enforcement Facility Dock	pgs 427-443
ITEM 10.25	2:40 PM	City of Sebastian	Working Waterfront Extension Phase I	pgs 444-462
ITEM 10.26	2:50 PM	Indian River County	IRC Sheriff's Office Vessel	pgs 463-473
ITEM 10.27	3:00 PM	Indian River County	Environmental Learning Center Dock Replacement Part 2	pgs 474-497

**3:10 PM BREAK**

**PALM BEACH**

ITEM 10.28	3:20 PM	City of Boca Raton	Spanish River Dock Rehabilitation	pgs 495-508
ITEM 10.29	3:30 PM	City of Boynton Beach	Boynton Beach Fire and Police Dock and Lift Phase II	pgs 509-527
ITEM 10.30	3:40 PM	City of West Palm Beach	Brian Chappell Park Pier Replacement	pgs 528-543
ITEM 10.31	3:50 PM	Palm Beach County	Bert Winters Park Redevelopment Phase IIB	pgs 544-564

**MARTIN**

ITEM 10.32	4:00 PM	Martin County	Martin County 96th Street Artificial Reef Bulkhead	pgs 656-580
------------	---------	---------------	--	-------------

**DUVAL**

ITEM 10.33	4:10 PM	City of Jacksonville	Downtown Dredging Phase I	pgs 581-595
ITEM 10.34	4:20 PM	City of Jacksonville	Sisters Creek Transient Facilities Phase I	pgs 596-610
ITEM 10.35	4:30 PM	City of Jacksonville	St. Johns Marina Boardwalk	pgs 627-642
ITEM 10.36	4:40 PM	City of Jacksonville	Oak Harbor Boat Ramp Bulkhead Phase II	pgs 627-642

**(Recess ITEM 10)**

**ITEM 11 4:50 PM Public Comment**

**(Public Comment may occur up to an hour earlier than time stated if presentations finish ahead of schedule)**

Public comment is limited to 3 minutes per speaker. The public is invited to provide comments on issues that are on today's agenda. All comments regarding a specific agenda item will be considered at the end of the day following the grant applicant presentations. Please note: Individuals who have comments concerning a specific agenda item should fill out a speaker card and communicate with staff.

**(Recess full Board Meeting)**

**PRELIMINARY CONSENT AGENDA**  
**FLORIDA INLAND NAVIGATION DISTRICT**  
**Board of Commissioners Meeting**

**9:00 a.m., Friday, June, 2023**

**Courtyard by Marriott Cocoa Beach Cape Canaveral**  
**3435 North Atlantic Avenue, (A1A)**  
**Cocoa Beach, (Brevard County) FL 32931**

**Item a.**      **Waterway Assistance Program Project Extension Requests in Accordance with the Florida Governor’s Hurricane Nicole Emergency Declaration #2022-253, FL.**

On November 7, 2023, Governor Ron DeSantis extended the state of emergency he declared for Hurricane Nicole under Emergency Declaration #2022-253. By law and in accordance with the District’s Assistance Program Rule 66B-2.009(7), grant projects impacted by a Governor’s declared state of emergency can, with the approval of the Board, have their grant agreement extended. The extension of time granted shall not exceed one additional three (3) year period.

St. Lucie County has requested an extension of their Waterway Assistance Project (WAP) project agreement for the North Causeway Island Boat Ramp Park, Project #SL-20-67. The County’s emergency operations activation and damage assessments delayed the start of the project. Additionally, because of the storm and its impacts, there were project contract and funding coordination delays with other state entities.

*(Please see back up page 5)*

RECOMMEND      Approval of a one (1) year project agreement extension for Waterway Assistance Program Project Number SL-20-67, (Revised expiration date: September 30, 2024), in accordance with the District’s Assistance Program Rule 66B-2.009(7) for a Declared State of Emergency.

---

**Item b.**      **City of Hollywood Small-Scale Derelict Vessel Removal Program Application, Broward County, FL.**

The City of Hollywood has submitted a funding assistance request for the removal of four (4) derelict vessels located on the District’s waterways within Broward County. The total project cost is estimated to be \$12,762.00 Consistent with Rule 66B-2.015, Small-Scale Derelict Vessel Removal Projects, the project is eligible for up to 75% District funding reimbursement. The City of Hollywood is requesting \$9,571.50 (75%) District funding reimbursement.

*(Please see back up pages 6-50)*

RECOMMEND:      Approval of the City of Hollywood’s request for up to \$9,571.50 cost-share funding through the District’s Small-Scale Derelict Vessel Removal Projects program, Broward County, FL.

---



May 18, 2023

Chair Blow  
Florida Inland Navigation District  
1314 Marcinski Road  
Jupiter, Florida 33477-9498

RE: North Causeway Island Boat Ramp Park Extension Request

Dear Chair Blow:

On behalf of the St. Lucie County Board of County Commissioners, I am writing to request a one-year extension of the Waterway Assistance Project (WAP) for the North Causeway Island Boat Ramp Park, Project #SL-20-67.

On November 7, 2023, Governor Ron DeSantis issued Executive Order 23-02 (Emergency Management – Extension of Executive Order 22-253 – Hurricane Nicole), extending the state of emergency for Hurricane Nicole. This extension was issued because impacted areas were still recovering from Hurricane Nicole's strong winds, storm surge, flooding, and heavy rainfall and required the continued support of the State of Florida.

Hurricane Nicole delayed the North Causeway Island Project for several reasons directly related to the storm. The project was suspended as county staff assumed their emergency management roles including storm preparedness, storm activation, damage assessment, and storm repairs. The emergency operations activation postponed the project. Additionally, because of the storm and its impacts, there were project contract and funding coordination delays with other state entities.

We are extremely appreciative of the support of the Florida Inland Navigation District. We thank you for your consideration of our grant extension request. Should you need additional information, please do not hesitate to contact us.

Sincerely,



Matt Baum  
Parks and Recreation, Director  
St. Lucie County Board of County Commissioners

Enclosures: Florida Executive Order 23-02

## ATTACHMENT A

**FLORIDA INLAND NAVIGATION DISTRICT  
SMALL-SCALE DERELICT VESSEL REMOVAL PROGRAM APPLICATION**Applicant: City of HollywoodProject Title: COH Small Scale Derelict Vessel Removal – FY 2023-01Contact Person: Thomas HughesTitle: Grants and Special Projects OfficerAddress: 3250 Hollywood BlvdHollywood, FL Zip Code: 33021Telephone: 954-967-4321 Fax: \_\_\_\_\_Email: thughes@hollywoodfl.orgNumber of Vessels and waterway locations: 4 vessels (see attached for locations and details)  
(Please include pictures and map locations on a separate worksheet)

Vessel Distance from the Intracoastal Waterway \_\_\_\_\_

Total Estimated Costs to removal all vessels: \$12762.00 \_\_\_\_; FIND Funding Requested: \$ 9571.50 \_\_\_\_  
% of total cost: 75 \_\_\_\_\_. Please complete and attach a cost estimate sheet (Form # 01-06) for each vessel to  
be removed, in addition to a contractor bid sheet)Amount and Source of Applicants Matching Funds: General Funds

Other (non-FIND) Assistance applied for (name of program and amount) \_\_\_\_\_

Have all vessels been identified by the Florida Fish & Wildlife Conservation Commission (FFWCC) (or other  
applicable marine law enforcement agency) as derelict? Yes If not, explain: \_\_\_\_\_Have all necessary permits and or approvals been approved for the removal of the derelict vessels? Yes

If not, please explain: \_\_\_\_\_

**I hereby certify that the information provided in this application is true and accurate.**SIGNATURE: Chris O'Brien  
2323378F4B8E436...  
Chief of Police, City of HollywoodDATE: 5/16/2023

**ATTACHMENT B**

**FLORIDA INLAND NAVIGATION DISTRICT  
SMALL-SCALE DERELICT VESSEL REMOVAL PROGRAM APPLICATION**

**PROJECT COST ESTIMATE**

**(See Rule Sections 66B-2.005, 2.008 & 2.015 for eligibility and funding ratios)**

**APPLICANT:** City of Hollywood

**PROJECT:** COH Small Scale Derelict Vessel Removal – FY 2023-01

**VESSEL LOCATION AND IDENTIFICATION:** \_\_\_\_\_

<b>Project Elements</b> <i>(Please list the project cost elements and provide a general cost break out for each one.)</i>	<b>Quantity Estimated Cost</b> <b>(Number or cost per vessel)</b>	<b>Applicant's Cost</b>	<b>FIND Cost</b>
<b>37' SeaRay</b> Vessel Haul and Disposal <i>Agreed upon rate \$100.00 Per Ft</i>	<b>3700.00</b>	<b>925.00</b>	<b>2775.00</b>
<b>32' Carver</b> Vessel Haul and Disposal <i>Agreed upon rate \$100.00 Per Ft</i>	<b>3200.00</b>	<b>800.00</b>	<b>2400.00</b>
<b>26' Whitby Sailboat</b> Vessel Haul and Disposal <i>Agreed upon rate \$100.00 Per Ft</i>	<b>2508.50</b>	<b>627.13</b>	<b>1881.38</b>
<b>39' Wellcraft</b> Vessel Haul and Disposal <i>Agreed upon rate \$100.00 Per Ft</i>	<b>3353.50</b>	<b>838.38</b>	<b>2515.13</b>

**\*\* TOTALS =**                      \$ 12,762.00                      \$3190.51            \$ 9571.50

**ATTACHMENT C**  
**Small-Scale Derelict Vessel Removal Projects Funding Policy**  
**(Rule 66B-2.015)**

Proposals shall be accepted for financial assistance for the removal of derelict vessels within the District's waterways. The applicable provisions of this rule apply to these applications with the following additions or exceptions:

(1) Application Procedure — Applications shall be submitted on a completed FIND Form No. 05-01 (effective date 04-24-06), hereby incorporated by reference and available from the District office. Applications may be submitted to the District and considered by the Board at any time during the year.

(2) The District shall only fund applicants that have identified derelict vessels to be removed and have an outstanding bid for removal for such vessels, subject to eligibility under these program rules.

(3) The program must be sponsored by an eligible government agency or not-for profit organization.

(4) District funding shall be limited to \$75,000 per county, per year, provided on a reimbursement basis only.

(5) The eligible applicant must provide the remaining matching funds for project completion. In no case shall the District's cost-share contribution exceed 75% of the total project costs. In-house project management or administration costs are not eligible costs or matching costs.

(6) The derelict vessel must be located in, the District's waterways, as defined in subsection 66B-2.003(28) "Waterways".

(7) The District shall be recognized when possible in all written, audio or video advertising and promotions as a participating sponsor of the program.

(8) The funding provided by the District shall only be allocated for removal of derelict vessels. The District is providing program reimbursement funds only and shall be held harmless with regards to the activities initiated by the applicant.

(9) The applicant shall be responsible for all maintenance, management, disposal and operating expenses associated with the program.

(10) Funds derived from the sale of any derelict vessels or vessel parts removed through this grant program must be reinvested into the applicant's derelict vessel removal program.

(11) The District Board shall make all final decisions concerning the provision of funding for this program.

**Vessel # 1**

37' Cabin Cruiser

Vessel Name: Unknown

Make: Sea Ray

HIN: SERF34211293

FL # FL1239LT

Case Number: 33-2210-167007

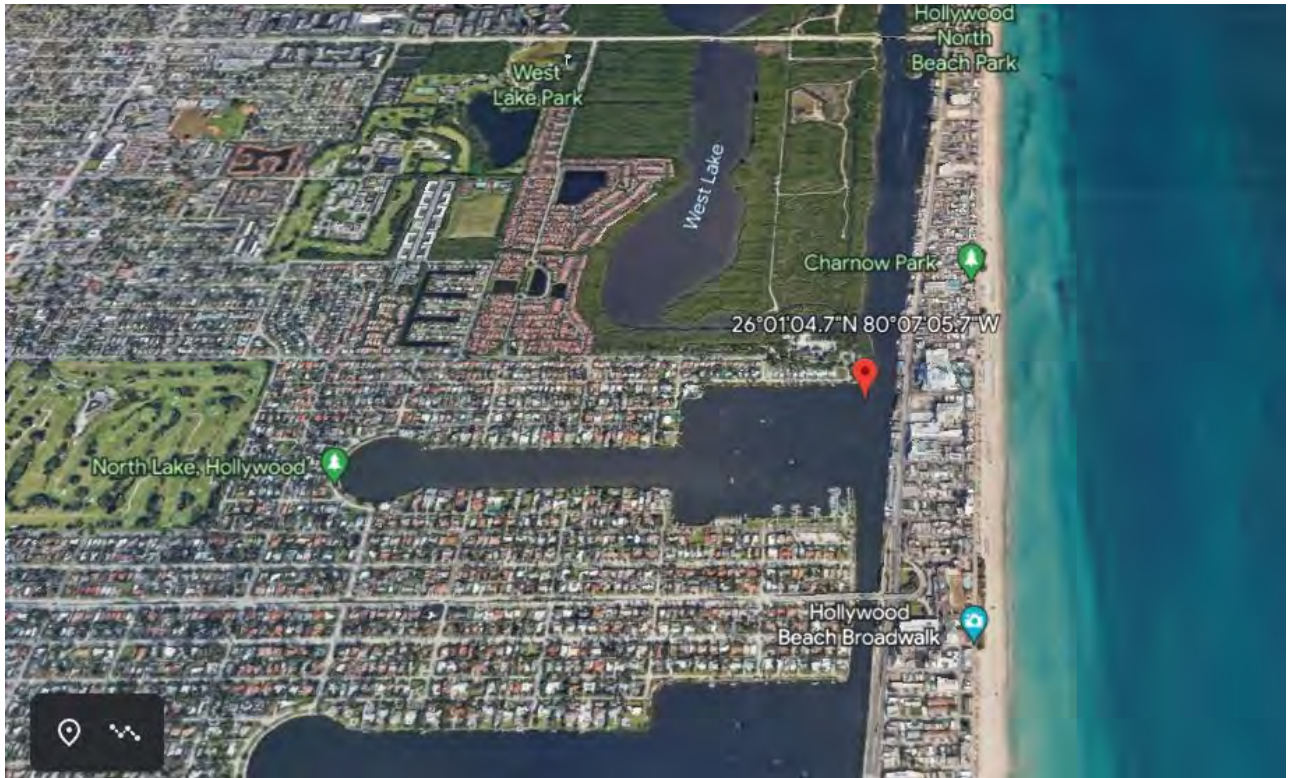
Coordinates: 26.01797 N, 80.11825 W





## Vessel 1

## Location



## **Vessel 2**

32' Cabin Cruiser  
Vessel Name: Unknown  
Make: Carver

HIN: CDRN9043J687

FL # FL5432LG

Case Number: 33-2211-170585

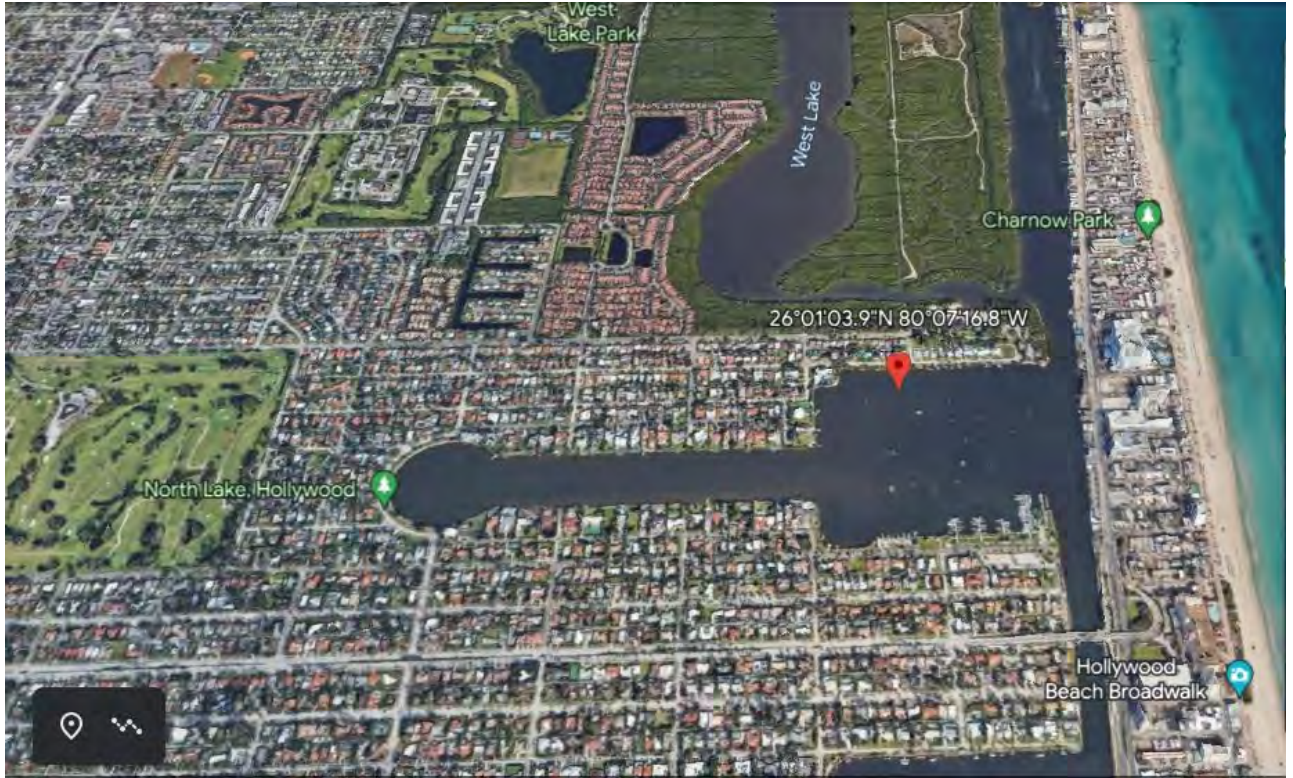
Coordinates: 26.01775 N, 80.12134 W





## Vessel 2

### Location





### **Vessel 3**

26' Sailboat

Vessel Name: Unknown

Make: Whitby

HIN:D0306450

FL# FL5262RA

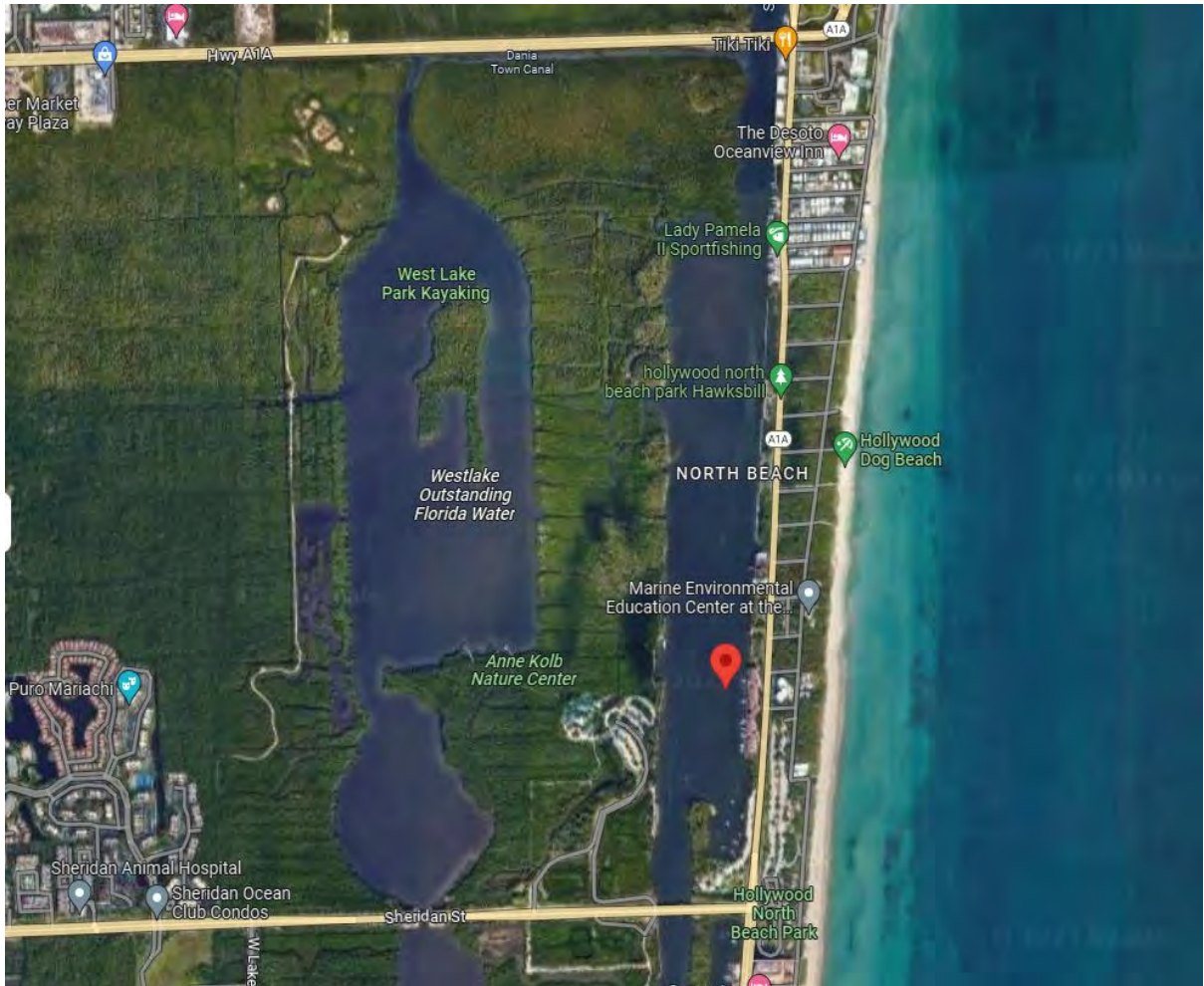
Case Number: 33-2209-148119

Coordinates: 26.03906 N, 80.11606 W



## Vessel 3

### Location



### **Vessel 4**

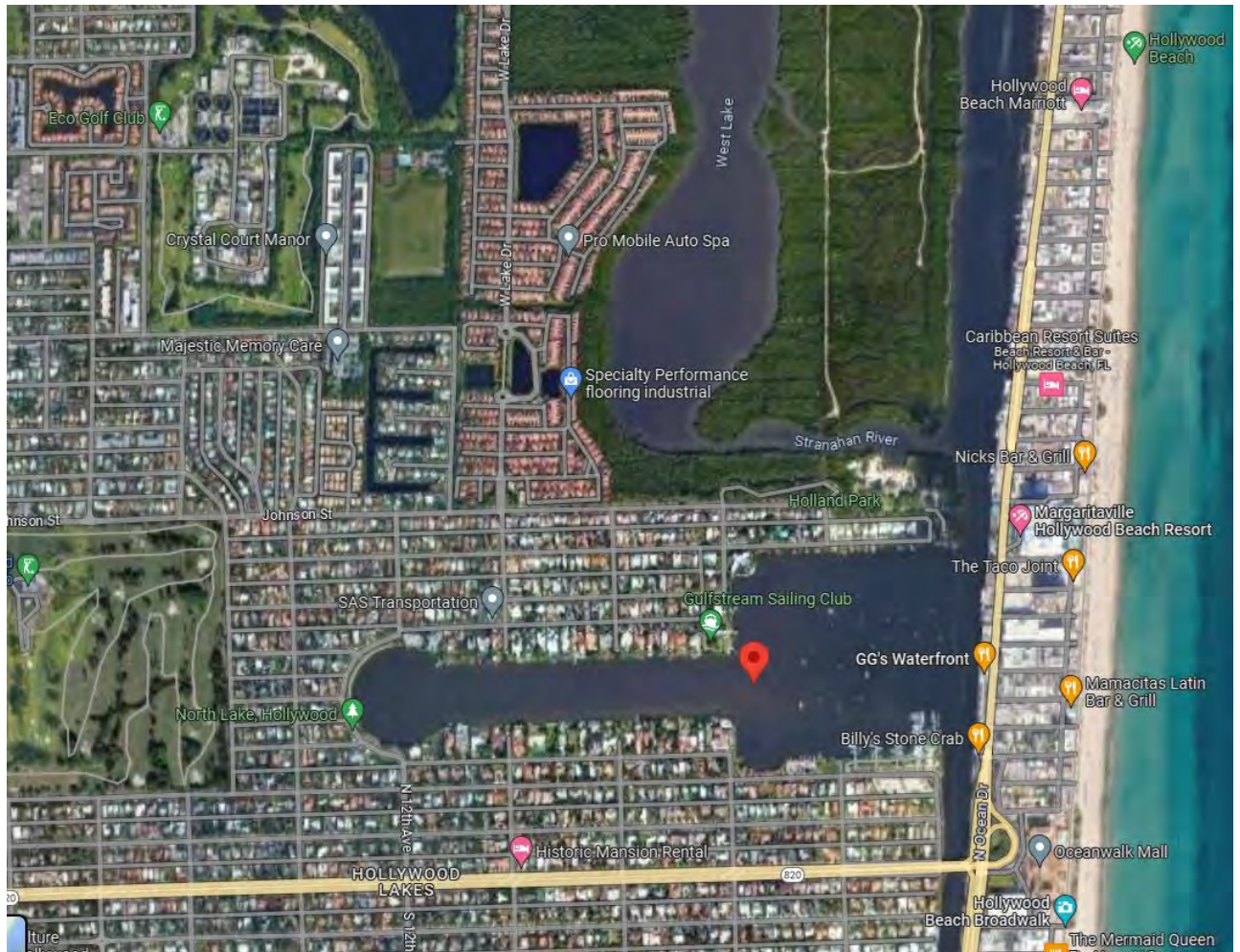
39' Cabin Cruiser  
Vessel Name: Unknown  
Make: Wellcraft  
HIN: WELH00073787  
FL # FL8199RR  
Case Number: 33-2209-144712  
Coordinates:





## Vessel 4

### Location



I N C I D E N T  D A T A	Agency Name <i>Hollywood Police Department</i>		INCIDENT/INVESTIGATION REPORT				Case# <i>33-2209-144712</i>								
	ORI <i>0060500</i>						Date Time Reported <i>09/19/2022 08:28 Mon</i>								
	Location of Incident <i>NORTH LAKE/ ICW, Hollywood</i>		Gang Relat NO	Premise Type		Zone/Tract		Last Known Secure <i>09/19/2022 08:28 Mon</i>							
							At Found <i>09/19/2022 08:28 Mon</i>								
M O	#1	Crime Incident(s) <i>Information INFO</i>		(Com )	Weapon / Tools				Activity						
					Entry		Exit		Security						
	#2	Crime Incident		( )	Weapon / Tools				Activity						
					Entry		Exit		Security						
	#3	Crime Incident		( )	Weapon / Tools				Activity						
					Entry		Exit		Security						
V I C T I M	# of Victims <i>0</i>		Type:		Injury:										
	V1		Victim/Business Name (Last, First, Middle)			Victim of Crime #		DOB		Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status	
								Age							
			Home Address			Email				Home Phone					
			Employer Name/Address			Business Phone				Mobile Phone					
			VYR	Make	Model	Style	Color	Lic/Lis		VIN					
O T H E R S  I N V O L V E D	CODES: V- Victim (Denote V2, V3)    W1 = Witness    IO = Involved Other    RP = Reporting Person (if other than victim)														
	Type: INDIVIDUAL (NOT A LE OFFICER)    Injury:														
	Code	Name (Last, First, Middle)			Victim of Crime #	DOB		Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status			
	IO	CRUM, MOLLY JO				10/01 1959						Non-Residen			
						Age 62		W	F						
	Home Address			Email				Home Phone							
	2020 SCOTT ST HOLLYWOOD, FL 33020							772-807-0841							
	Employer Name/Address			Business Phone				Mobile Phone							
	(UNEMPLOYED)														
	Type:			Injury:											
Code	Name (Last, First, Middle)			Victim of Crime #	DOB		Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status				
					Age										
Home Address			Email				Home Phone								
Employer Name/Address			Business Phone				Mobile Phone								
P R O P E R T Y	1 = None   2 = Burned   3 = Counterfeit / Forged   4 = Damaged / Vandalized   5 = Recovered   6 = Seized   7 = Stolen   8 = Unknown ("OJ" = Recovered for Other Jurisdiction)														
	VI #	Code	Status Frm/To	Value	OJ	QTY	Property Description			Make/Model			Serial Number		
		25	OTHR	\$1.00		1	1987 WHI, FL8199RR FL								
S T A T U S	Officer/ID# <i>LAPIERRE, W. D. (3648)</i>														
	Invest ID# <i>(0)</i>							Supervisor <i>STABILE, A. (3154)</i>							
	Complainant Signature					Case Status <i>Open / Active</i>			Case Disposition:			Page 1			
					<i>09/19/2022</i>										
R CS11BR      Printed By: HW3648, 11582HPDL # WLAPIERRE      Sys#: 1      10/26/2022 11:12															

REPORTING OFFICER NARRATIVE

Hollywood Police Department

		OCA 33-2209-144712
Victim	Offense INFORMATION	Date / Time Reported Mon 09/19/2022 08:28

ON SEPTEMBER 19TH, 2022 I WAS CONDUCTING MY ROUTINE PATROL WHEN I CAME ACROSS A DERELICT VESSEL WITHIN THE LOCATION OF NORTH LAKE/ ICW IN THE CITY LIMITS OF HOLLYWOOD. I MADE CONTACT WITH THE OWNER WHO I IDENTIFIED AS MOLLY CRUM.

I OFFICER LAPIERRE AM INVESTIGATING A VESSEL THAT IS DERELICT UPON THE WATERS OF THE STATE BECAUSE IT IS IN A SUBSTANTIALLY DISMANTLED CONDITION. IT IS SUBSTANTIALLY DISMANTLED BECAUSE THERE IS NO FUNCTIONING ENGINE. WITHOUT AN ENGINE THE VESSEL DOES NOT HAVE THE CAPABILITY TO MOVE UNDER ITS OWN PROPULSION. I INSPECTED THE STEERAGE AND THE STEERING WHEEL CAME RIGHT OFF THE CONSOLE. THERE WASN'T AN ADAPTOR FOR THE STEERING WHEEL TO EVEN ATTACH TO. AT THIS TIME THE VESSEL DOES NOT HAVE THE EFFECTIVE MEANS FOR STEERAGE. THE VESSEL IS CURRENTLY LOCATED IN NORTH LAKE IN THE ICW, WITHIN THE CITY LIMITS OF HOLLYWOOD FLORIDA AT GPS COORDINATES 26.01590 N, 80.12262 W.

CRUM WAS PROVIDED HER NOTIFICATION OF RIGHTS PACKET AND WAS ALSO ISSUE AN NTA FOR THE DERELICT VESSEL. I PLACED AN ORANGE 21 DAY FOR REMOVAL STICKERS ON THE PORT AND STARBOARD SIDES OF THE VESSEL. THE VESSEL WILL BE ELIGIBLE FOR REMOVAL BY THE CITY OF HOLLYWOOD ON OCTOBER 10TH.

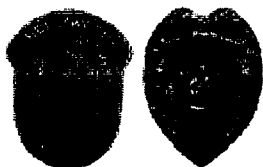
Incident Report Related Vehicle List

Hollywood Police Department

OCA: 33-2209-144712

1	VehYr/Make/Model 1987		Style		Color WHI		Lic/Lis /Decal FL8199RR FL		VIN		
	IBR Status Other		Date 09/19/2022		Location NORTH LAKE/ICW, HOLLYWOOD FL						
	Condition POOR		Value \$1.00		Offense Code 9910		Jurisdiction Locally		State # NIC #		
	Name (Last, First, Middle) Crum, Molly Jo				Also Known As				Home Address 2020 SCOTT ST HOLLYWOOD, FL 33020 772-807-0841		
	Business Address										
	DOB 10/01/1959		Age 62	Race W	Sex F	Hgt 503	Wgt	Scars, Marks, Tattoos, or other distinguishing features			

Notes



**HOLLYWOOD POLICE DEPARTMENT**  
Derelict Vessel Title Hold or Release Request

Date: 10/1/2022

STATE OF FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES  
DIVISION OF MOTORIST SERVICES  
2900 Apalachee Parkway  
Tallahassee, FL 32399  
derelict@flhsmv.gov

TO: Florida Department of Highway Safety and Motor Vehicles

Ref: Derelict Vessel Registration Number: FL8199RR

Hull Identification Number: : WELH00073787

Florida Title Number: 0131609202

Case Number: :33-2209-144712

The above listed vessel is/was currently being investigated as a derelict vessel under Florida Statute 823.11, by the Hollywood Police Department Marine Unit. The vessel is currently listed in the Florida Statewide Derelict Vessel Database.

☒ Please place a hold on the title as per Florida Statute 328.09(4)

☐ Please release existing hold on the title as per Florida Statute 328.09(4)

Florida Statute 328.09(4), the department may not issue a certificate of title to any applicant for any vessel that has been deemed derelict by a law enforcement officer under s. 823.11. A law enforcement officer must inform the department in writing, which may be provided by facsimile, electronic mail, or other electronic means, of the vessel's derelict status and supply the department with the vessel title number or vessel identification number. The department may issue a certificate of title once law enforcement officer has verified in writing, which may be provide by facsimile, electronic mail, or other electronic means, that the vessel is no longer a derelict vessel.

Thank you,  
Officer: OFC LaPIERRE  
Hollywood Police Department  
Marine Unit  
3250 Hollywood Blvd  
Hollywood, FL 33021



Check Box if Applicable  
☐ PMD ☐ Military Veteran  
☐ Defendant Desires Drug Treatment

IN THE COUNTY COURT, IN AND FOR BROWARD COUNTY, FLORIDA  
 NOTICE TO APPEAR & INITIAL DISCOVERY EXHIBIT

2209 - 144731

Incident Date <b>09/19/22</b>		Agency <b>Hollywood PD</b>		City <b>Hollywood</b>		AGENCY CASE # <b>R33 2209-144712</b>	
Defendant Last Name <b>CRUM</b>		First <b>Molly</b>		M.I. <b></b>	Weight <b>110</b>	Height <b>5'3"</b>	Hair <b>Brn</b>
Address (Street, City, State, Zip) <b>2020 Scott St Hollywood FL 33019</b>		Date and Place of Birth <b>10/01/22</b>		Aliases <b>10/01/59</b>		Eyes <b>Brn</b>	
Occupation <b>unemployed</b>		Place of Employment <b>N/A</b>		Employment Phone <b>N/A</b>		Phone <b>---</b>	
Driver's License # <b>CL650550598610</b>		St/Exp. Date <b>FL/22</b>		Scars/Marks/Tattoos <b>N/A</b>		Social Security # or other I.D. <b>379783324</b>	
Complexion <b>White</b>		Offenses <b>Derelict Vessel</b>		Counts <b>1</b>		Statute/Rule/County/Municipal Ordinance <b>823.11(2)(A)</b>	
Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date	
CO-DEFENDANT Last Name		First		DOB		Race/Sex	
Offenses							
In the name of Broward County, Florida: The undersigned certifies that he or she has just and reasonable grounds to believe, and does believe, that on (date) <b>09/19/22</b> at (time) <b>0900</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM Location: <b>800 Polk St Hollywood</b> in Broward County, FL, the above named defendant committed the above offenses charged, in that the defendant did:							
(Narrative)(If traffic stop, include reasons for stop)(Include defendant's verbal statements) <b>I am investigating a vessel that is derelict upon the waters of the state because it is in a substantially dismantled position. There is no functioning engine and there is no steering. on 09/12/22 at 1116 hours Crum stated the engines don't work. I inspected the steering wheel &amp; it was not attached to the vessel. The vessel cannot move under its own propulsion &amp; it cannot steer because there is no functioning steering to the vessel. reference case 332209144712</b>							
<input type="checkbox"/> Released by undersigned attesting BOOKING OFFICER whose reasonable cause is derived from the attached probable cause affidavit incorporated by reference herein. <input type="checkbox"/> CANNABIS presumptively tested POSITIVE / NEGATIVE for the presence of cannabis; amount <b>---</b> <input type="checkbox"/> For THEFT value of property taken from <b>---</b> was \$ <b>---</b>							
<input type="checkbox"/> TRESPASS warning given by <b>---</b> CCN/ID: <b>---</b> on <b>---</b> (Case No. <b>---</b> )							
Victim/Witness		Name (Last, First, Middle)		Street-City and State, Zip		Phone# (Business/Home)	
		Email:		Other Contact Info:		Race/Sex	
		Name (Last, First, Middle)		Street-City and State, Zip		DOB	
		Phone# (Business/Home)		Email:		Other Contact Info:	
Defendant		YOU MUST APPEAR on <b>10/19</b> at <b>1400</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM at Room <b>220</b> at <b>---</b>		I AGREE TO APPEAR AT THE TIME AND PLACE DESIGNATED TO THE LEFT TO ANSWER THE OFFENSE CHARGED. I UNDERSTAND THAT SHOULD I WILLFULLY FAIL TO APPEAR BEFORE THE COURT AS REQUIRED BY THIS NOTICE TO APPEAR, I MAY BE HELD IN CONTEMPT OF COURT AND A WARRANT FOR MY ARREST SHALL BE ISSUED. I AM ALSO IN RECEIPT OF THIS INITIAL DISCOVERY EXHIBIT.			
		Signature of Defendant		Signature of Defendant			
Officer		I swear the above statements and any attached hereto are true and correct to the best of my knowledge and belief, and contains a complete list of witnesses and evidence at this time.		Sworn to and subscribed before me on <b>09/19/22</b> by the attesting officer who is personally known to me.			
		Signature of Officer <b>---</b>		Stamp/Name of person administering oath <b>V. Benincasa</b>			
		Print Name of Officer <b>LePiere</b>		Signature of person administering oath <b>---</b>			
		Agency <b>Hollywood PD</b>		CCN/ID <b>3648</b>			
Victim		VICTIM AFFIDAVIT: I <b>---</b> swear that the above statements are true and correct to the best of my knowledge and belief and I <input type="checkbox"/> DO <input type="checkbox"/> DO NOT desire to prosecute.		Sworn to and subscribed on <b>---</b> before me, the attesting law enforcement officer.			
		Signature of victim		Signature of Law Enforcement Officer			
<input type="checkbox"/> Continued on attached page(s) <input type="checkbox"/> Attached statements/reports incorporated herein <input type="checkbox"/> N.T.A. Only Copies: White - Clerk Original Yellow - State Copy #1 Pink - Agency Copy #2 Gold - Defendant Copy #3							

Date: 09/19/2022

RE: HPD Derelict Vessel Case Number 332209144712

Dear: Molly Crum

**NOTICE TO THE OWNER AND ALL PERSONS INTERESTED IN THE PROPERTY (VESSEL) DESCRIBED HEREIN. The following property (vessel), to wit:**

Wellcraft, 39 foot recreational vessel, Registration FL8199RR, HIN WELH00073787

**public property known as**

North Lake/ ICW, approximately 200 feet north of the 800 Polk st boat ramp, coordinates 26.01506 N, 80.12255 W.

**and must be removed within 5 days; otherwise, it will be removed and disposed of pursuant to chapter 705, Florida Statutes. The owner will be liable for the costs of removal, storage, and publication of notice.**

You have been identified as the last known owner or responsible party for the above described vessel, which the undersigned law enforcement officer of the Hollywood Police Department (HPD) has determined to be derelict as defined in section 823.11, Florida Statutes.

The facts upon which HPD has made the determination that the vessel described above is derelict are as follows:

I officer LaPierre am investigating a vessel that is derelict upon the waters of the State because it is in a substantially dismantled condition. It is substantially dismantled because there is no functioning engine. Without an engine the vessel does not have the capability to move under its own propulsion. I made contact with Molly Crum on 09/12/22 at 1116 hours who stated the engines do not work. There is no steering present which does not give the vessel the ability to navigate if it had the ability to move under its own power. When I inspected the vessel the steering wheel came off along that there was no functional mount for the steering wheel to attach to. This vessel is in Hollywood Florida, Broward County, 200 feet north of 800 Polk st at GPS coordinates 26.01506 N, 80.12255 W.

Sections 376.15 and 823.11, Florida Statutes, make it unlawful for any person, firm, or corporation to store, leave, or abandon any derelict vessel on the public waters of the State.

Subsection 705.101(3), Florida Statutes, defines all derelict vessels as abandoned property. Sections 376.15, 705.103, and 823.11, Florida Statutes, authorize law enforcement to remove or cause to be removed any derelict vessel from the public waters of the State and to destroy it. All costs incurred by law enforcement or authorized agents in the removal of the derelict vessel are recoverable against the owner or responsible party thereof.

In accordance with the above legislative mandate, HPD hereby orders you as the last known owner or party responsible for this vessel to remove it from the public waters of the State immediately or to

Date: 11/07/2022

RE: HPD Derelict Vessel Case Number 33-2211-170585

Dear: Ramon Gonzalez

**NOTICE TO THE OWNER AND ALL PERSONS INTERESTED IN THE PROPERTY (VESSEL) DESCRIBED HEREIN. The following property (vessel), to wit:**

32 foot. Carver Boat, Registration FL5432LG, HIN: CDRN9043J687

**public property known as**

Approximately 300 meters south of 801 N North Lake Dr / ICW, Hollywood Florida,

GPS coordinates 26.01775 N, 80.12134 W.

**and must be removed within 5 days; otherwise, it will be removed and disposed of pursuant to chapter 705, Florida Statutes. The owner will be liable for the costs of removal, storage, and publication of notice.**

You have been identified as the last known owner or responsible party for the above described vessel, which the undersigned law enforcement officer of the Hollywood Police Department (HPD) has determined to be derelict as defined in section 823.11, Florida Statutes.

The facts upon which HPD has made the determination that the vessel described above is derelict are as follows:

I officer LaPierre am investigating a derelict vessel because it has been stored on the waters of the state in a substantially dismantled condition. I observed the vessel is anchored approximately 300 meters south of 801 N North Lake Dr / ICW, Hollywood Florida, GPS coordinates 26.01775 N, 80.12134 W. The vessel is substantially dismantled because there is no functioning engine on the vessel. I made contact with the owner who identified as Ramon Gonzalez who advised the engine does not work which means the vessel cannot propel under its own power. I inspected the steering wheel to conduct a steering test and I could turn the wheel endlessly without it catching to stop. This shows that the steering wheel is not connected and there is no steerage. This means the vessel is unable to steer if needed.

Sections 376.15 and 823.11, Florida Statutes, make it unlawful for any person, firm, or corporation to store, leave, or abandon any derelict vessel on the public waters of the State.

Subsection 705.101(3), Florida Statutes, defines all derelict vessels as abandoned property. Sections 376.15, 705.103, and 823.11, Florida Statutes, authorize law enforcement to remove or cause to be removed any derelict vessel from the public waters of the State and to destroy it. All costs incurred by law enforcement or authorized agents in the removal of the derelict vessel are recoverable against the owner or responsible party thereof.

In accordance with the above legislative mandate, HPD hereby orders you as the last known owner or party responsible for this vessel to remove it from the public waters of the State immediately or to provide proof that legal transfer of the vessel's ownership occurred prior to the date of this notice.



**HOLLYWOOD POLICE DEPARTMENT**  
Derelict Vessel Title Hold or Release Request

Date: 11/7/2022

STATE OF FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES  
DIVISION OF MOTORIST SERVICES  
2900 Apalachee Parkway  
Tallahassee, FL 32399  
derelict@flhsmv.gov

**TO: Florida Department of Highway Safety and Motor Vehicles**

Ref: Derelict Vessel Registration Number: FL5432LG

Hull Identification Number: CDRN9043J687

Florida Title Number: 0080986229

Case Number: 332211170585

The above listed vessel is/was currently being investigated as a derelict vessel under Florida Statute 823.11, by the Hollywood Police Department Marine Unit. The vessel is currently listed in the Florida Statewide Derelict Vessel Database.

☒ Please place a hold on the title as per Florida Statute 328.09(4)

☐ Please release existing hold on the title as per Florida Statute 328.09(4)

Florida Statute 328.09(4), the department may not issue a certificate of title to any applicant for any vessel that has been deemed derelict by a law enforcement officer under s. 823.11. A law enforcement officer must inform the department in writing, which may be provided by facsimile, electronic mail, or other electronic means, of the vessel's derelict status and supply the department with the vessel title number or vessel identification number. The department may issue a certificate of title once law enforcement officer has verified in writing, which may be provide by facsimile, electronic mail, or other electronic means, that the vessel is no longer a derelict vessel.

Thank you,  
Officer: OFC LaPIERRE  
Hollywood Police Department  
Marine Unit  
3250 Hollywood Blvd  
Hollywood, FL 33021

# INCIDENT/INVESTIGATION REPORT

I N C I D E N T  D A T A	Agency Name <i>Hollywood Police Department</i>		Case# <i>33-2211-170585</i>							
	ORI <i>0060500</i>									
	Location of Incident <i>NORTH LAKE/ ICW, Hollywood</i>									
	Gang Relat <i>NO</i>									
Premise Type		Zone/Tract		Date / Time Reported <i>11/07/2022 11:31 Mon</i>						
Last Known Secure <i>11/07/2022 11:31 Mon</i>		At Found <i>11/07/2022 11:31 Mon</i>								
#1	Crime Incident(s) <i>Information</i>		(Com )		Weapon / Tools	Activity				
	Entry		Exit		Security					
	#2	Crime Incident		( )		Weapon / Tools	Activity			
		Entry		Exit		Security				
	#3	Crime Incident		( )		Weapon / Tools	Activity			
		Entry		Exit		Security				
MO										
V I C T I M	# of Victims <i>0</i>		Type: Injury:							
	Victim/Business Name (Last, First, Middle)		Victim of Crime #		DOB	Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status
	Home Address		Email		Home Phone					
	Employer Name/Address		Business Phone			Mobile Phone				
	VYR	Make	Model	Style	Color	Lic/Lis	VIN			
	CODES: V- Victim (Denote V2, V3) WI = Witness IO = Involved Other RP = Reporting Person (if other than victim)									
O T H E R  I N V O L V E D	Type: Injury:									
	Code	Name (Last, First, Middle)	Victim of Crime #		DOB	Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status
	Home Address		Email		Home Phone					
	Employer Name/Address		Business Phone			Mobile Phone				
	Type: Injury:									
	Code	Name (Last, First, Middle)	Victim of Crime #		DOB	Race	Sex	Relationship To Offender	Resident Status	Military Branch/Status
Home Address		Email		Home Phone						
Employer Name/Address		Business Phone			Mobile Phone					
P R O P E R T Y	1 = None 2 = Burned 3 = Counterfeit / Forged 4 = Damaged / Vandalized 5 = Recovered 6 = Seized 7 = Stolen 8 = Unknown ("OJ" = Recovered for Other Jurisdiction)									
	VI #	Code	Status Fm/To	Value	OJ	QTY	Property Description		Make/Model	Serial Number
		25	OTHR	\$0.01		1	1987	FL5432LG FL	CARV	C'DRN9043J687
Officer/ID# <i>LAPIERRE, W. D. (3648)</i>										
Invest ID# <i>(0)</i>										
Supervisor <i>(0)</i>										
Status	Complainant Signature				Case Status <i>Open / Active</i>		Case Disposition:		Page 1	

## REPORTING OFFICER NARRATIVE

Hollywood Police Department

Victim	Offense <i>INFORMATION</i>	OCA 33-2211-170585 Date / Time Reported Mon 11/07/2022 11:31
--------	-------------------------------	---

ON NOVEMBER 7, 2022 I WAS CONDUCTING MY ROUTINE PATROL ASSIGNED TO THE MARINE UNIT WHEN I CAME ACROSS A DERELICT VESSEL. I MADE CONTACT WITH THE OWNER OF THE VESSEL ON NOVEMBER 2, 2022 AND I IDENTIFIED HIM AS RAMON GONZALEZ.

THE VESSEL IS LAST REGISTERED TO MARIBEL GARCIA BUT GONZALEZ ADVISED THAT HE HAS JUST PURCHASED THE VESSEL. I ASKED GONZALEZ IF THE ENGINES WORK AND HE ADVISED THEY DO NOT. I ASKED HIM WHAT IS HIS PLAN TO DO WITH THE VESSEL AND HE STATED "FIX IT AND LIVE ON IT HERE IN NORTH LAKE". I INSPECTED THE HELM AND WAS ABLE TO DETERMINE THERE IS NO STEERAGE. I INFORMED GONZALEZ THAT THIS IS A DERELICT VESSEL.

I OFFICER LAPIERRE AM INVESTIGATING A DERELICT VESSEL BECAUSE IT HAS BEEN STORED ON THE WATERS OF THE STATE IN A SUBSTANTIALLY DISMANTLED CONDITION. I OBSERVED THE VESSEL IS ANCHORED APPROXIMATELY 300 METERS SOUTH OF 801 N NORTH LAKE DR / ICW, HOLLYWOOD FLORIDA, GPS COORDINATES 26.01775 N, 80.12134 W. THE VESSEL IS SUBSTANTIALLY DISMANTLED BECAUSE THERE IS NO FUNCTIONING ENGINE ON THE VESSEL. I MADE CONTACT WITH THE OWNER WHO IDENTIFIED AS RAMON GONZALEZ WHO ADVISED THE ENGINE DOES NOT WORK WHICH MEANS THE VESSEL CANNOT PROPEL UNDER ITS OWN POWER. I INSPECTED THE STEERING WHEEL TO CONDUCT A STEERING TEST AND I COULD TURN THE WHEEL ENDLESSLY WITHOUT IT CATCHING TO STOP. THIS SHOWS THAT THE STEERING WHEEL IS NOT CONNECTED AND THERE IS NO STEERAGE. THIS MEANS THE VESSEL IS UNABLE TO STEER IF NEEDED.

GONZALEZ SAID TO ME THAT HE WAS GOING TO RELOCATE THE VESSEL ON NOV 2 AND STATED IT WILL BE GONE BY NOV 3RD. SINCE I HAVE LAST MADE CONTACT WITH GONZALEZ THE VESSEL AS REMAINED IN THE SAME LOCATION.

ON NOVEMBER 7 A TITLE HOLD WAS PLACED ON THE VESSEL AND ON NOVEMBER 8 THE NOTIFICATION OF RIGHTS PACKET WAS MAILED TO GONZALEZ. NEXT TIME I MAKE CONTACT WITH GONZALEZ I WILL ISSUE HIM AN NTA FOR THE DERELICT VESSEL. IF I AM UNABLE TO MAKE CONTACT WITH GONZALEZ I WILL CREATE AN OUT OF CUSTODY ARREST.

THE 21 DAY NOTICE OF REMOVAL STICKER WILL BE PLACED ON THE VESSEL IN THE UPCOMING DAYS WHICH I WILL CREATE A SUPPLEMENT FOR WHEN I DO SO.



## Incident Report Suspect List

Hollywood Police Department

OCA: 33-2211-170585

<b>1</b>	Name (Last, First, Middle) <i>GONZALEZ FONSECA, RAMON</i>						Also Known As				Home Address <i>1875 SW 5TH ST MIAMI, FL 33135</i>			
	Business Address													
	DOB <i>05/28/1969</i>	Age <i>53</i>	Race <i>W</i>	Sex <i>M</i>	Eth <i>H</i>	Hgt <i>508</i>	Wgt	Hair	Eye	Skin	Driver's License / State <i>G524720691880 FL</i>			
	Scars, Marks, Tattoos, or other distinguishing features													
<b>Reported Suspect Detail</b>														
Suspect Age		Race		Sex		Eth		Height		Weight		SSN		
Weapon, Type		Feature		Make		Model		Color		Caliber		Dir of Travel Mode of Travel		
Veh Yr / Make / Model				Drs		Style		Color		Lic Plate / State			VIN	
Notes								Physical Char						

# Incident Report Related Vehicle List

Hollywood Police Department

OCA: 33-2211-170585

1	VehYr/Make/Model <i>1987 CARV</i>		Style		Color		Lic/Lis /Decal <i>FL5432LG FL 2022</i>		VIN <i>CDRN9043J687</i>		
	IBR Status <i>Other</i>		Date <i>11/07/2022</i>		Location <i>NORTH LAKE/ ICW, HOLLYWOOD FL</i>						
	Condition <i>DERELICT</i>		Value <i>\$0.01</i>		Offense Code <i>9910</i>		Jurisdiction <i>Locally</i>		State # NIC #		
	Name (Last, First, Middle) <i>Gonzalez Fonseca, Ramon</i>				Also Known As				Home Address <i>1875 SW 5TH ST MIAMI, FL 33135</i>		
	Business Address										
DOB <i>05/28/1969</i>		Age <i>53</i>	Race <i>W</i>	Sex <i>M</i>	Hgt <i>508</i>	Wgt	Scars, Marks, Tattoos, or other distinguishing features				

Notes



**CASE SUPPLEMENTAL REPORT**

Printed: 11/18/2022 10:10

OCA: **332211170585**

---

THE INFORMATION BELOW IS CONFIDENTIAL - FOR USE BY AUTHORIZED PERSONNEL ONLY

---

Investigator: *LAPIERRE, W. D. (3648)*Date / Time: *11/11/2022 10:44:12, Friday*Supervisor: *(0)*Supervisor Review Date / Time: *11/11/2022 10:52:39, Friday*Contact: *Gonzalez Fonseca, Ramon*  
*1875 Sw 5th St, Miami*Reference: *Follow Up*

---

ON NOV 11, 2022 I MADE CONTACT WITH RAMON GONZALEZ WHO WAS ON HIS VESSEL IN NORTH LAKE. HE STILL HAS NOT REMOVED HIS DERELICT VESSEL FROM THE STATE WATERS. I PLACED THE 21 DAY REMOVAL NOTICE ONTO HIS VESSEL. AFTER I EXPLAINED TO HIM THE PROCESS OF WHAT WILL HAPPEN AFTER THE 21 DAYS EXPIRE, I ISSUED GONZALEZ AN NTA FOR THE STATE STATUTE OF 823.11(2)(A).

*WAR 36116*

**CASE SUPPLEMENTAL REPORT**

Printed: 11/18/2022 10:09

OCA: 332211170585

---

THE INFORMATION BELOW IS CONFIDENTIAL - FOR USE BY AUTHORIZED PERSONNEL ONLY

---

Investigator: *LAPIERRE, W. D. (3648)*Date / Time: *11/14/2022 13:49:05, Monday*Supervisor: *(0)*Supervisor Review Date / Time: *11/15/2022 13:52:13, Tuesday*

Contact:

Reference: *Follow Up*

---

ON NOV 14, 2022 I WAS CONDUCTING MY ROUTINE PATROL ASSIGNED TO THE HOLLYWOOD PD MARINE UNIT WHEN I CAME ACROSS THIS DERELICT VESSEL. IT WAS ORIGINALLY ANCHORED IN NORTH LAKE/ ICW AND NOW IS RELOCATED TO THE 4500 BLOCK OF N OCEAN DR AND THE ICW. THE VESSEL STILL REMAINS DERELICT, I MADE CONTACT WITH THE VESSEL OWNER WHO ADVISED TO ME THAT HE HAD THE VESSEL TOWED AND THAT HE IS THOUGHT HE WAS OUT OF THE CITY LIMITS. I EXPLAINED TO HIM THAT THE STATE STATUTE SAYS THE VESSEL MUST BE REMOVED FROM THE STATE WATERS.

*WDR 3648*

Check Box if Applicable  
☐ PMD ☐ Military Veteran  
☐ Defendant Desires Drug Treatment

IN THE COUNTY COURT, IN AND FOR BROWARD COUNTY, FLORIDA  
NOTICE TO APPEAR & INITIAL DISCOVERY EXHIBIT

31

Incident Date 11/11/22	Agency Hollywood PD	City Hollywood	AGENCY CASE # 332211170585					
Defendant Last Name Gonzalez	First Ramon	M.I. F	Weight 190	Height 5'08	Hair Bald	Eyes Bro	Race/Sex W/M	
Address (Street, City, State, Zip) 1875 SW 5th St Miami FL		Date and Place of Birth 05/28/69			Aliases			
Occupation	Place of Employment	Employment Phone			Phone 786 246 5372			
Driver's License # G524720691880	St/Exp. Date 2020	Scars/Marks/Tattoos N/A			Social Security # or other I.D. 591897996		Complexion White	
Offenses Derelict Vessel	Counts 1	Statute/Rule/County/Municipal Ordinance 823.11(2)(A)		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date				
	Counts	Statute/Rule/County/Municipal Ordinance		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date				
CO-DEFENDANT Last Name	First	DOB	Race/Sex	Offenses				

In the name of Broward County, Florida: The undersigned certifies that he or she has just and reasonable grounds to believe, and does believe, that on (date) 11/11/22 at (time) 1003 ~~AM~~ ☐ PM Location: North Lake / 10W in Broward County, FL, the above named defendant committed the above offenses charged, in that the defendant did:

(Narrative) (If traffic stop, include reasons for stop) (Include defendant's verbal statements)

Made contact w/ defendant who owns a derelict vessel in North Lake Hollywood. vessel does not have a functioning engine & does not have steering. the steering wheel is not hooked meaning I could spin it w/o it stopping vessel has been in North Lake since June w/o moving

☐ Released by undersigned attesting BOOKING OFFICER whose reasonable cause is derived from the attached probable cause affidavit incorporated by reference herein.  
☐ CANNABIS presumptively tested POSITIVE / NEGATIVE for the presence of cannabis; amount \_\_\_\_\_  
☐ For THEFT value of property \_\_\_\_\_ taken from \_\_\_\_\_ was \$ \_\_\_\_\_

☐ TRESPASS warning given by \_\_\_\_\_ CCN/ID: \_\_\_\_\_ on \_\_\_\_\_ (Case No. \_\_\_\_\_)

#	Name (Last, First, Middle)	Street--City and State, Zip	Race/Sex	DOB
	Phone# (Business/Home)	Email:	Other Contact Info:	
#	Name (Last, First, Middle)	Street--City and State, Zip	Race/Sex	DOB
	Phone# (Business/Home)	Email:	Other Contact Info:	

YOU MUST APPEAR on 12/14 at 1400 ~~PM~~ ☐ AM at Room 220 at  
☐ Broward County Courthouse, 201 S.E. 6th Street, Fort Lauderdale, Florida 33301  
☐ North Regional Satellite Courthouse, 1600 W. Hillsboro Boulevard, Deerfield Beach, Florida 33442  
☐ West Regional Satellite Courthouse, 100 N. Pine Island Road, Plantation, Florida 33324  
☒ South Regional Satellite Courthouse, 3550 Hollywood Boulevard, Hollywood, Florida 33021

I AGREE TO APPEAR AT THE TIME AND PLACE DESIGNATED TO THE LEFT TO ANSWER THE OFFENSE CHARGED. I UNDERSTAND THAT SHOULD I WILLFULLY FAIL TO APPEAR BEFORE THE COURT AS REQUIRED BY THIS NOTICE TO APPEAR, I MAY BE HELD IN CONTEMPT OF COURT AND A WARRANT FOR MY ARREST SHALL BE ISSUED. I AM ALSO IN RECEIPT OF THIS INITIAL DISCOVERY EXHIBIT.

Signature of Defendant: [Signature]

I swear the above statements and any attached hereto are true and correct to the best of my knowledge and belief, and contains a complete list of witnesses and evidence at this time.

Signature of Officer: [Signature] Print Name of Officer: Luisere  
Agency: Hollywood CCN/ID: 3648

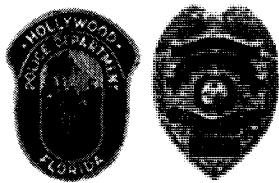
Sworn to and subscribed before me on \_\_\_\_\_ by the attesting officer who is personally known to me,  
Stamp/Name of person administering oath \_\_\_\_\_  
Signature of person administering oath \_\_\_\_\_

☐ Deputy Clerk ☐ Notary Public, State of Florida  
☐ Law Enforcement/Corrections Officer

VICTIM AFFIDAVIT: I \_\_\_\_\_ swear that the above statements are true and correct to the best of my knowledge and belief and I ☐ DO ☐ DO NOT desire to prosecute.

Signature of victim: \_\_\_\_\_ Sworn to and subscribed on \_\_\_\_\_ before me, the attesting law enforcement officer.  
Signature of Law Enforcement Officer: \_\_\_\_\_

☐ Continued on attached page(s) ☐ Attached statements/reports incorporated herein ☐ N.T.A. Only  
Copies: White - Clerk Yellow - State Pink - Agency Gold - Defendant



**HOLLYWOOD POLICE DEPARTMENT**  
Derelict Vessel Title Hold or Release Request

Date: 10/31/2022

STATE OF FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES  
DIVISION OF MOTORIST SERVICES  
2900 Apalachee Parkway  
Tallahassee, FL 32399  
derelict@flhsmv.gov

**TO: Florida Department of Highway Safety and Motor Vehicles**

Ref: Derelict Vessel Registration Number: FL1239LT

Hull Identification Number: SERF34211293

Florida Title Number: 0084369670

Case Number: 33-2210-167007

The above listed vessel is/was currently being investigated as a derelict vessel under Florida Statute 823.11, by the Hollywood Police Department Marine Unit. The vessel is currently listed in the Florida Statewide Derelict Vessel Database.

☒ Please place a hold on the title as per Florida Statute 328.09(4)

☐ Please release existing hold on the title as per Florida Statute 328.09(4)

Florida Statute 328.09(4), the department may not issue a certificate of title to any applicant for any vessel that has been deemed derelict by a law enforcement officer under s. 823.11. A law enforcement officer must inform the department in writing, which may be provided by facsimile, electronic mail, or other electronic means, of the vessel's derelict status and supply the department with the vessel title number or vessel identification number. The department may issue a certificate of title once law enforcement officer has verified in writing, which may be provide by facsimile, electronic mail, or other electronic means, that the vessel is no longer a derelict vessel.

Thank you,  
Officer: OFC LaPIERRE  
Hollywood Police Department  
Marine Unit  
3250 Hollywood Blvd  
Hollywood, FL 33021

Date: 10/31/2022

RE: HPD Derelict Vessel Case Number 33-2210-167007  
 Dear: Othner Phelicien

**NOTICE TO THE OWNER AND ALL PERSONS INTERESTED IN THE PROPERTY (VESSEL) DESCRIBED HEREIN. The following property (vessel), to wit:**

37 foot, Sea Ray, Registration numbers: FL 1239 LT, HIN: SERF34211293

**public property known as**

Approximately 400 meters south of 705 N North Lake Dr / ICW, Hollywood Florida, GPS coordinates 26.01797 N, 80.11825 W.

**and must be removed within 5 days; otherwise, it will be removed and disposed of pursuant to chapter 705, Florida Statutes. The owner will be liable for the costs of removal, storage, and publication of notice.**

You have been identified as the last known owner or responsible party for the above described vessel, which the undersigned law enforcement officer of the Hollywood Police Department (HPD) has determined to be derelict as defined in section 823.11, Florida Statutes.

The facts upon which HPD has made the determination that the vessel described above is derelict are as follows:

I officer LaPierre am investigating a derelict vessel because it has been stored on the waters of the state in a substantially dismantled condition. I observed the vessel is anchored approximately 400 meters south of 705 N North Lake Dr / ICW, Hollywood Florida, GPS coordinates 26.01797 N, 80.11825 W. The vessel is substantially dismantled because there is no power on the vessel which will not allow the engine to start on the vessel. I inspected the vessel and have wrote citations in the past reference to the vessel not having an anchor light. After inspecting the helm I was able to determine that the vessel does not have power. Without having power the engines are unable to gain the electrical current to flow through them that would allow them to start. I then inspected the steerage and there is no steerage. I conducted this check by turning the steering where, there was little to no resistance on the steering wheel which allowed me to continuing turn the wheel without it ever catching and stopping. Therefore the vessel has no means of steerage.

Sections 376.15 and 823.11, Florida Statutes, make it unlawful for any person, firm, or corporation to store, leave, or abandon any derelict vessel on the public waters of the State.

Subsection 705.101(3), Florida Statutes, defines all derelict vessels as abandoned property. Sections 376.15, 705.103, and 823.11, Florida Statutes, authorize law enforcement to remove or cause to be removed any derelict vessel from the public waters of the State and to destroy it. All costs incurred by law enforcement or authorized agents in the removal of the derelict vessel are recoverable against the owner or responsible party thereof.

Check Box if Applicable  
☐ PMD ☐ Military Veteran  
☐ Defendant Desires Drug Treatment

IN THE COUNTY COURT, IN AND FOR BROWARD COUNTY, FLORIDA  
NOTICE TO APPEAR & INITIAL DISCOVERY EXHIBIT

Incident Date 11/23/2023		Agency Hollywood PD		City Hollywood		AGENCY CASE # 332210167007			
Defendant Last Name Phelician		First Othner		M.I.	Weight 190	Height 6'01	Hair Blk	Eyes Bro	Race/Sex B/M
Address (Street, City, State, Zip) 2334 Charleston st Apt 1 Hollywood				Date and Place of Birth 10/06/81			Aliases		
Occupation Valet		Place of Employment			Employment Phone		Phone 954540893		
Driver's License # P 425640813660		St/Exp. Date FL/23		Scars/Marks/Tattoos N/A		Social Security # or other I.D. 771103413		Complexion Black	
Offenses Derelict Vessel		Counts 1		Statute/Rule/Court/County Ordinance 823.11(A)		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date			
CO-DEFENDANT Last Name		First		DOB		Race/Sex		Offenses	
In the name of Broward County, Florida, The undersigned certifies that he or she has just and reasonable grounds to believe, and does believe, that on (date) 11/23/2023 at (time) 0938 AM PM Location: 700 Polk st in Broward County, FL, the above named defendant committed the above offenses charged, in that the defendant did:									
(Narrative)(If traffic stop, include reasons for stop)(Include defendant's verbal statements)									
Defendant owns a derelict vessel that is substantially dismantled on the state waters located in Hollywood. The engines do not work & there is no steering. The vessel has no propulsion & with no steering it cannot navigate.									
<input type="checkbox"/> Released by undersigned attesting BOOKING OFFICER whose reasonable cause is derived from the attached probable cause affidavit incorporated by reference herein. <input type="checkbox"/> CANNABIS presumptively tested POSITIVE / NEGATIVE for the presence of cannabis; amount <input type="checkbox"/> For THEFT value of property taken from was \$									
<input type="checkbox"/> TRESPASS warning given by CCN/ID: on (Case No. )									
Victim/Witness # Name (Last, First, Middle) State Street-City and State, Zip Race/Sex DOB Phone# (Business/Home) Email: Other Contact Info:									
# Name (Last, First, Middle) Street-City and State, Zip Race/Sex DOB Phone# (Business/Home) Email: Other Contact Info:									
Defendant YOU MUST APPEAR on 12/28 at 2:00 PM at Room 220 at I AGREE TO APPEAR AT THE TIME AND PLACE DESIGNATED TO THE LEFT TO ANSWER THE OFFENSE CHARGED. I UNDERSTAND THAT SHOULD I WILLFULLY FAIL TO APPEAR BEFORE THE COURT AS REQUIRED BY THIS NOTICE TO APPEAR, I MAY BE HELD IN CONTEMPT OF COURT AND A WARRANT FOR MY ARREST SHALL BE ISSUED. I AM ALSO IN RECEIPT OF THIS INITIAL DISCOVERY EXHIBIT. <input type="checkbox"/> Broward County Courthouse, 201 S.E. 6th Street, Fort Lauderdale, Florida 33301 <input type="checkbox"/> North Regional Satellite Courthouse, 1600 W. Hillsboro Boulevard, Deerfield Beach, Florida 33442 <input type="checkbox"/> West Regional Satellite Courthouse, 100 N. Pine Island Road, Plantation, Florida 33324 <input checked="" type="checkbox"/> South Regional Satellite Courthouse, 3550 Hollywood Boulevard, Hollywood, Florida 33021 Signature of Defendant									
Officer I swear the above statements and any attached hereto are true and correct to the best of my knowledge and belief and contains a complete list of witnesses and evidence at this time. Sworn to and subscribed before me on 11/23/2023 by the attesting officer who is personally known to me, Sgt. J. Davaga Signature of Officer Print Name of Officer Stamp/Name of person administering oath Agency Hollywood CCN/ID 3645 Signature of person administering oath #3270 <input type="checkbox"/> Deputy Clerk <input type="checkbox"/> Notary Public, State of Florida <input type="checkbox"/> Law Enforcement/ Corrections Officer									
Victim VICTIM AFFIDAVIT: I swear that the above statements are true and correct to the best of my knowledge and belief and I <input type="checkbox"/> DO <input type="checkbox"/> DO NOT desire to prosecute. Sworn to and subscribed on before me, the attesting law enforcement officer. Signature of victim Signature of Law Enforcement Officer Right Thumb Print/ Photo									
<input type="checkbox"/> Continued on attached page(s) <input type="checkbox"/> Attached statements/reports incorporated herein <input type="checkbox"/> N.T.A. Only Copies: White - Clerk Yellow - State Pink - Agency Gold - Defendant									

INCIDENT/INVESTIGATION  
REPORT

Agency Name  
*Hollywood Police Department*

ORI  
*0060500*

Location of Incident  
*NORTH LAKE/ICW, Hollywood*

Gang Relat  
*NO*

Premise Type

Zone/Tract

Case#  
*33-2210-167007*

Date / Time Reported  
*10/31/2022 12:36 Mon*

Last Known Secure  
*10/31/2022 12:36 Mon*

At Found  
*10/31/2022 12:36 Mon*

INCIDENT DATA

#1	Crime Incident(s) <i>Information INFO</i>	(Com )	Weapon / Tools			Activity		
			Entry	Exit	Security			
#2	Crime Incident	( )	Weapon / Tools			Activity		
			Entry	Exit	Security			
#3	Crime Incident	( )	Weapon / Tools			Activity		
			Entry	Exit	Security			

MO

# of Victims <i>0</i>										Type:										Injury:									
V1		Victim/Business Name (Last, First, Middle)										Victim of Crime #		DOB		Age		Race		Sex		Relationship To Offender		Resident Status		Military Branch/Status			
Home Address										Email										Home Phone									
Employer Name/Address										Business Phone										Mobile Phone									
VYR		Make		Model		Style		Color		Lic/Lis		VIN																	

OTHERS INVOLVED

CODES: V- Victim (Denote V2, V3)    W1 = Witness    IO = Involved Other    RP = Reporting Person (if other than victim)																													
Type:													Injury:																
Code		Name (Last, First, Middle)										Victim of Crime #		DOB		Age		Race		Sex		Relationship To Offender		Resident Status		Military Branch/Status			
Home Address										Email										Home Phone									
Employer Name/Address										Business Phone										Mobile Phone									
Type:													Injury:																
Code		Name (Last, First, Middle)										Victim of Crime #		DOB		Age		Race		Sex		Relationship To Offender		Resident Status		Military Branch/Status			
Home Address										Email										Home Phone									
Employer Name/Address										Business Phone										Mobile Phone									

PROPERTY

1 = None    2 = Burned    3 = Counterfeit / Forged    4 = Damaged / Vandalized    5 = Recovered    6 = Seized    7 = Stolen    8 = Unknown ("OJ" = Recovered for Other Jurisdiction)																									
VI #	Code	Status Frm To	Value	OJ	QTY	Property Description				Make/Model				Serial Number											
	25	OTHR	\$0.10		1	1993 WHI, FL1239LT FL				SEAR				SERF34211293											
Officer/ID# <i>LAPIERRE, W. D. (3648)</i>																									
Invest ID# <i>(0)</i>															Supervisor <i>EDGECOMB, J. (3270)</i>										

Status

Complainant Signature	Case Status	Case Disposition:	
-----------------------	-------------	-------------------	--

REPORTING OFFICER NARRATIVE

Hollywood Police Department

		OCA 33-2210-167007
Victim	Offense INFORMATION	Date / Time Reported Mon 10/31/2022 12:36

ON OCTOBER 31, 2022 I WAS CONDUCTING MY ROUTINE PATROL ASSIGNED TO THE HOLLYWOOD PD MARINE UNIT WHEN I CAME ACROSS A DERELICT VESSEL AT THE LOCATION OF NORTH LAKE AND THE ICW.

I OFFICER LAPIERRE AM INVESTIGATING A DERELICT VESSEL BECAUSE IT HAS BEEN STORED ON THE WATERS OF THE STATE IN A SUBSTANTIALLY DISMANTLED CONDITION. I OBSERVED THE VESSEL IS ANCHORED APPROXIMATELY 400 METERS SOUTH OF 705 N NORTH LAKE DR / ICW, HOLLYWOOD FLORIDA, GPS COORDINATES 26.01797 N, 80.11825 W. THE VESSEL IS SUBSTANTIALLY DISMANTLED BECAUSE THERE IS NO POWER ON THE VESSEL WHICH WILL NOT ALLOW THE ENGINE TO START ON THE VESSEL. I INSPECTED THE VESSEL AND HAVE WROTE CITATIONS IN THE PAST REFERENCE TO THE VESSEL NOT HAVING AN ANCHOR LIGHT. AFTER INSPECTING THE HELM I WAS ABLE TO DETERMINE THAT THE VESSEL DOES NOT HAVE POWER. WITHOUT HAVING POWER THE ENGINES ARE UNABLE TO GAIN THE ELECTRICAL CURRENT TO FLOW THROUGH THEM THAT WOULD ALLOW THEM TO START. I THEN INSPECTED THE STEERAGE AND THERE IS NO STEERAGE. I CONDUCTED THIS CHECK BY TURNING THE STEERING WHERE, THERE WAS LITTLE TO NO RESISTANCE ON THE STEERING WHEEL WHICH ALLOWED ME TO CONTINUING TURN THE WHEEL WITHOUT IT EVER CATCHING AND STOPPING. THEREFORE THE VESSEL HAS NO MEANS OF STEERAGE.

TITLE HOLD PLACED ON NOV 1, 2022 AND THE NOTIFICATION OF RIGHTS PACKET WAS MAILED ON NOV 2ND 2022.

AT THIS TIME, I WILL CONTINUE MY EFFORTS TO ATTEMPT TO MAKE CONTACT WITH THE VESSEL OWNER WHO I IDENTIFIED AS OTHNER PHELICIEN. THE OWNER WILL BE ISSUED AN NTA, IF I AM UNABLE TO MAKE CONTACT WITH HIM, I WILL CREATE AN OUT OF CUSTODY ARREST FOR DERELICT VESSEL.



Incident Report Suspect List

Hollywood Police Department

OCA: 33-2210-167007

1	Name (Last, First, Middle) <i>PHELICIEN, OTHNER</i>					Also Known As					Home Address <i>2334 CHARLESTON ST - 1 HOLLYWOOD, FL 33020 954-544-0893</i>				
	Business Address														
	DOB <i>10/06/1981</i>	Age <i>41</i>	Race <i>B</i>	Sex <i>M</i>	Eth	Hgt <i>601</i>	Wgt <i>180</i>	Hair <i>BLK</i>	Eye <i>BRO</i>	Skin <i>LBR</i>	Driver's License / State <i>P425640813660 FL</i>				
	Scars, Marks, Tattoos, or other distinguishing features														

<i>Reported Suspect Detail</i>	Suspect Age					Race	Sex	Eth	Height		Weight		SSN	
	Weapon, Type		Feature		Make		Model			Color		Caliber	Dir of Travel Mode of Travel	
	Veh Yr / Make / Model			Drs	Style		Color		Lic Plate / State			VIN		

Notes										Physical Char				
-------	--	--	--	--	--	--	--	--	--	---------------	--	--	--	--

Incident Report Related Vehicle List

Hollywood Police Department

OCA: 33-2210-167007

1	VehYr/Make/Model 1993 SEAR			Style		Color WHI		Lic/Lis /Decal FL1239LT FL 2022, 12670598			VIN SERF34211293		
	IBR Status Other			Date 10/31/2022		Location NORTH LAKE/ ICW, HOLLYWOOD FL							
	Condition NORTH LAKE/ ICW			Value \$0.10		Offense Code 9910		Jurisdiction Locally		State #		NIC #	
	Name (Last, First, Middle) * No name *					Also Known As				Home Address			
	Business Address												
	DOB		Age	Race	Sex	Hgt	Wgt	Scars, Marks, Tattoos, or other distinguishing features					

Notes

CASE SUPPLEMENTAL REPORT

Printed: 11/23/2022 11:59

OCA: 332210167007

THE INFORMATION BELOW IS CONFIDENTIAL - FOR USE BY AUTHORIZED PERSONNEL ONLY

Investigator: LAPIERRE, W. D. (3648)  
Supervisor: (0)  
Contact: Phelicien, Othner  
2334-1 Charleston St, Hollywood  
954-544-0893

Date / Time: 11/23/2022 10:00:51, Wednesday  
Supervisor Review Date / Time: 11/23/2022 10:04:36, Wednesday  
Reference: Follow Up

ON NOVEMBER 23, 2022 AT 0930 HOURS PHELICIEN CAME TO MY OFFICE WHERE I ISSUED HIM A NTA FOR THE DERELICT VESSEL. PHELICIEN HAS BEEN KEEPING IN CONSTANT COMMUNICATION WITH ME WITH HIS PROGRESS AND WAS ABLE TO REMOVE ANOTHER DERELICT VESSEL OVER THE PAST WEEKEND FROM THE STATE WATERS. DUE TO THE SIZE OF HIS VESSEL HE HAS BEEN HAVING ISSUES WITH FINDING A LOCATION FOR STORAGE. PHELICIEN STATE HE WILL STILL BE ACTIVE IN LOOKING FOR A STORAGE OR A WASTE FACILITY TO BRING THE VESSEL AND TO REMOVE IT FROM THE STATE WATERS.

REPORTING OFFICER NARRATIVE

Hollywood Police Department

Victim		OCA 33-2209-148119
Offense INFORMATION		Date / Time Reported Sun 09/25/2022 11:34

ON SEPTEMBER 25, 2022 I WAS CONDUCTING MY ROUTINE PATROL ASSIGNED TO THE MARINE UNIT. I CAME ACROSS A VESSEL THAT I WAS ABLE TO TELL WAS DERELICT AT THE LOCATION OF 4230 N NORTH LAKE DR.

I OFFICER LAPIERRE AM INVESTIGATING A VESSEL THAT IS DERELICT UPON THE WATERS OF THE STATE BECAUSE IT IS IN A SUBSTANTIALLY DISMANTLED CONDITION. IT IS SUBSTANTIALLY DISMANTLED BECAUSE THERE IS NO FUNCTIONING ENGINE. THERE IS ALSO NO SAIL PRESENT ON THE VESSEL. WITHOUT AN ENGINE OR SAIL THE VESSEL DOES NOT HAVE THE CAPABILITY TO MOVE UNDER ITS OWN PROPULSION. THERE IS NO STEERING BECAUSE THE RUDDER IS BROKEN OFF AND IS TIED TO THE SIDE OF THE VESSEL SI IT DOES NOT DRIFT AWAY. THEREFORE THE VESSEL HAS NO MEANS OF STEERAGE. THIS VESSEL IS IN HOLLYWOOD FLORIDA, BROWARD COUNTY, 200 FEET WEST OF 4230 N OCEAN DR AT GPS COORDINATES 26.03906 N, 80.11606 W.

I HAVE MADE MULTIPLE ATTEMPTS TO MAKE CONTACT WITH THE REGISTERED OWNER WHO I IDENTIFIED AS JEFFERY KING. A TITLED HOLD HAS BEEN PLACE ON 09/28/2022.

NOTIFICATION OF RIGHTS PACKET WAS MAILED ON 09/29/2022.

AT THIS TIME I WILL CONTINUE TO MAKE CONTACT WITH KING TO ISSUE HIM AN NTA FOR THE DERELICT VESSEL. IF I AM UNABLE TO LOCATE HIM IN A TIMELY MANOR ILL CREATE AN OUT OF COUSTDY P.C.

Incident Report Suspect List

Hollywood Police Department

OCA: 33-2209-148119

1	Name (Last, First, Middle) KING, JEFFREY LOUIS						Also Known As				Home Address HOLLYWOOD, FL 33022-3734			
	Business Address													
	DOB 04/16/1964	Age 58	Race W	Sex M	Eth	Hgt	Wgt	Hair	Eye	Skin	Driver's License / State K520432641360 FL			
	Scars, Marks, Tattoos, or other distinguishing features													

Reported Suspect Detail		Suspect Age		Race	Sex	Eth	Height		Weight		SSN	
Weapon, Type		Feature		Make		Model		Color		Caliber	Dir of Travel Mode of Travel	
Veh Yr / Make / Model				Drs	Style		Color		Lic Plate State		VIN	

Notes	Physical Char
-------	---------------

Incident Report Related Vehicle List

Hollywood Police Department

OCA: 33-2209-148119

1	VehYr/Make/Model 1964 WHIT, Sailboat			Style		Color BLK		Lic/Lis /Decal FL5262RA FL 2021, 02427394			VIN DO306450	
	IBR Status Other			Date 09/25/2022		Location 4230 N OCEAN DR, HOLLYWOOD FL						
	Condition DERELICT		Value \$0.01			Offense Code 9910		Jurisdiction Locally		State # NIC #		
	Name (Last, First, Middle) King, Jeffrey Louis					Also Known As			Home Address HOLLYWOOD, FL 33022-3734			
	Business Address											
	DOB 04/16/1964		Age 58	Race W	Sex M	Hgt	Wgt	Scars, Marks, Tattoos, or other distinguishing features				

Notes



CASE SUPPLEMENTAL REPORT

Printed: 10/26/2022 11:27

OCA: 332209148119

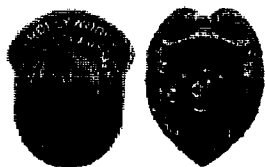
THE INFORMATION BELOW IS CONFIDENTIAL - FOR USE BY AUTHORIZED PERSONNEL ONLY

Investigator: LAPIERRE, W. D. (3648) Date / Time: 10/10/2022 13:57:14, Monday  
Supervisor: STABILE, A. (3154) Supervisor Review Date / Time: 10/10/2022 13:59:54, Monday  
Contact: King, Jeffrey Louis , Hollywood Reference: Follow Up

KING CONTACTED MY OFFICE AND LEFT A MESSAGE STATING THAT HIS VESSEL DOES WORK. I CALLED HIM BACK AND LEFT A VOICE MESSAGE ADVISING HIM THAT HE HAS TO PROVE IT TO ME THAT THE VESSEL ENGINES WORK AND HE CAN STEER IT.

I THEN DROVE THE DEPARTMENT VESSEL TO HIS VESSEL TO SEE IF HE WAS ON IT. THE RUDDER IS STILL NOT ATTACHED TO THE VESSEL AND THERE IS NO FUNCTIONING ENGINE PRESENT.

NO IMPROVEMENTS TO THE VESSEL HAVE BEEN MADE.



**HOLLYWOOD POLICE DEPARTMENT**  
Derelict Vessel Title Hold or Release Request

Date: 9/28/2022

STATE OF FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES  
DIVISION OF MOTORIST SERVICES  
2900 Apalachee Parkway  
Tallahassee, FL 32399  
derelict@flhsmv.gov

TO: Florida Department of Highway Safety and Motor Vehicles

Ref: Derelict Vessel Registration Number: FL5262RA

Hull Identification Number: D0306450

Florida Title Number: 0121113675

Case Number: 332209148119

The above listed vessel is/was currently being investigated as a derelict vessel under Florida Statute 823.11, by the Hollywood Police Department Marine Unit. The vessel is currently listed in the Florida Statewide Derelict Vessel Database.

☒ Please place a hold on the title as per Florida Statute 328.09(4)

☐ Please release existing hold on the title as per Florida Statute 328.09(4)

Florida Statute 328.09(4), the department may not issue a certificate of title to any applicant for any vessel that has been deemed derelict by a law enforcement officer under s. 823.11. A law enforcement officer must inform the department in writing, which may be provided by facsimile, electronic mail, or other electronic means, of the vessel's derelict status and supply the department with the vessel title number or vessel identification number. The department may issue a certificate of title once law enforcement officer has verified in writing, which may be provided by facsimile, electronic mail, or other electronic means, that the vessel is no longer a derelict vessel.

Thank you,  
Officer: OFC LaPIERRE  
Hollywood Police Department  
Marine Unit  
3250 Hollywood Blvd  
Hollywood, FL 33021

Check Box if Applicable  
☐ PMD ☐ Military Veteran  
☐ Defendant Desires Drug Treatment

IN THE COUNTY COURT, IN AND FOR BROWARD COUNTY, FLORIDA  
 NOTICE TO APPEAR & INITIAL DISCOVERY EXHIBIT

Incident Date <b>10/27/22</b>		Agency <b>Hollywood PD</b>		City <b>Hollywood</b>		AGENCY CASE # <b>332209148119</b>	
Defendant Last Name <b>KING</b>		First <b>JEFFREY</b>		M.I. <b></b>	Weight <b>175</b>	Height <b>6'1</b>	Hair <b>Gray</b>
Eyes <b>Bro</b>		Race/Sex <b>W/M</b>		Address (Street, City, State, Zip) <b>PO Box 223734 Hollywood FL 33022</b>		Date and Place of Birth <b>04/16/64</b>	
Aliases <b></b>		Occupation <b></b>		Place of Employment <b></b>		Employment Phone <b></b>	
Phone <b></b>		Driver's License # <b>K520432641360</b>		St/Exp. Date <b></b>		Scars/Marks/Tattoos <b></b>	
Social Security # or other I.D. <b></b>		Complexion <b></b>		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date <b>823.11(2)(A)</b>		Prosecutor's Review/Action: File (F) or No Information (NI), Signature, I.D., Date <b></b>	
CO-DEFENDANT Last Name <b></b>		First <b></b>		DOB <b></b>		Race/Sex <b></b>	
Offenses <b></b>		Offenses <b></b>		Offenses <b></b>		Offenses <b></b>	
In the name of Broward County, Florida: The undersigned certifies that he or she has just and reasonable grounds to believe, and does believe, that on (date) <b>10/27/22</b> at (time) <b>1020</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM Location: <b>4230 N Ocean Dr</b> in Broward County, FL, the above named defendant committed the above offenses charged, in that the defendant did:							
(Narrative)(If traffic stop, include reasons for stop)(Include defendant's verbal statements) <b>I Made Contact w/ defendant who is the owner of a derelict vessel. The rudder is broken off, which means there's no steering. There is no sail &amp; there is no working engine. The defendant is actively trying to fix the engine but it is not working still after I first encounter him on 09/25/22.</b>							
<input type="checkbox"/> Released by undersigned attesting BOOKING OFFICER whose reasonable cause is derived from the attached probable cause affidavit incorporated by reference herein.							
<input type="checkbox"/> CANNABIS presumptively tested POSITIVE / NEGATIVE for the presence of cannabis; amount <b></b>							
<input type="checkbox"/> For THEFT value of property <b></b> taken from <b></b> was \$ <b></b>							
<input type="checkbox"/> TRESPASS warning given by <b></b> CCN/ID: <b></b> on <b></b> (Case No. <b></b> )							
Victim/Witness		Name (Last, First, Middle)		Street-City and State, Zip		Race/Sex	
Phone# (Business/Home)		Email:		Other Contact Info:		DOB	
Name (Last, First, Middle)		Street-City and State, Zip		Race/Sex		DOB	
Phone# (Business/Home)		Email:		Other Contact Info:		DOB	
YOU MUST APPEAR on <b>11/30</b> at <b>1020</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM at Room <b>220</b> at <b></b> <input checked="" type="checkbox"/> Broward County Courthouse, 201 S.E. 6th Street, Fort Lauderdale, Florida 33301 <input type="checkbox"/> North Regional Satellite Courthouse, 1600 W. Hillsboro Boulevard, Deerfield Beach, Florida 33442 <input type="checkbox"/> West Regional Satellite Courthouse, 100 N. Pine Island Road, Plantation, Florida 33324 <input type="checkbox"/> South Regional Satellite Courthouse, 3550 Hollywood Boulevard, Hollywood, Florida 33021							
I AGREE TO APPEAR AT THE TIME AND PLACE DESIGNATED TO THE LEFT TO ANSWER THE OFFENSE CHARGED. I UNDERSTAND THAT SHOULD I WILLFULLY FAIL TO APPEAR BEFORE THE COURT AS REQUIRED BY THIS NOTICE TO APPEAR, I MAY BE HELD IN CONTEMPT OF COURT AND A WARRANT FOR MY ARREST SHALL BE ISSUED. I AM ALSO IN RECEIPT OF THIS INITIAL DISCOVERY EXHIBIT.							
Officer		Signature of Officer <b>Lafierre</b>		Print Name of Officer <b>Lafierre</b>		Agency <b>Hollywood</b>	
CCN/ID <b>3648</b>		Sworn to and subscribed before me on <b>10/28/22</b>		by the attesting officer who is personally known to me, <input type="checkbox"/> Deputy Clerk <input type="checkbox"/> Notary Public, State of Florida <input checked="" type="checkbox"/> Law Enforcement/ Corrections Officer		Signature of person administering oath <b></b>	
Victim		VICTIM AFFIDAVIT: I <b></b> swear that the above statements are true and correct to the best of my knowledge and belief and I <input type="checkbox"/> DO <input type="checkbox"/> DO NOT desire to prosecute.		Sworn to and subscribed on <b></b> before me, the attesting law enforcement officer.		Signature of Law Enforcement Officer <b></b>	
Signature of victim <b></b>		Right Thumb Print/ Photo <b></b>					

☐ Continued on attached page(s) ☐ Attached statements/reports incorporated herein ☐ N.T.A. Only  
 Copies: White - Clerk Yellow - State Pink - Agency Gold - Defendant

Date: 09/25/2022

RE: HPD Derelict Vessel Case Number: 33-2209-148119

Dear: King, Jeffrey,

**NOTICE TO THE OWNER AND ALL PERSONS INTERESTED IN THE PROPERTY (VESSEL) DESCRIBED HEREIN. The following property (vessel), to wit:**

Whitby, 26 foot sailboat, black in color, with registration number FL5262RA, HIN: D0306450

**public property known as**

Approximately 200 feet west of 4230 N Ocean dr in the ICW at GPS coordinates 26.03906 N, 80.11606 W.

**and must be removed within 5 days; otherwise, it will be removed and disposed of pursuant to chapter 705, Florida Statutes. The owner will be liable for the costs of removal, storage, and publication of notice.**

You have been identified as the last known owner or responsible party for the above described vessel, which the undersigned law enforcement officer of the Hollywood Police Department (HPD) has determined to be derelict as defined in section 823.11, Florida Statutes.

The facts upon which HPD has made the determination that the vessel described above is derelict are as follows:

I officer LaPierre am investigating a vessel that is derelict upon the waters of the State because it is in a substantially dismantled condition. It is substantially dismantled because there is no functioning engine. There is also no sail present on the vessel. Without an engine or sail the vessel does not have the capability to move under its own propulsion. There is no steering because the rudder is broken off and is tied to the side of the vessel so it does not drift away. Therefore the vessel has no means of steerage. This vessel is in Hollywood Florida, Broward County, 200 feet west of 4230 N Ocean Dr st at GPS coordinates 26.03906 N, 80.11606 W.

Sections 376.15 and 823.11, Florida Statutes, make it unlawful for any person, firm, or corporation to store, leave, or abandon any derelict vessel on the public waters of the State.

Subsection 705.101(3), Florida Statutes, defines all derelict vessels as abandoned property. Sections 376.15, 705.103, and 823.11, Florida Statutes, authorize law enforcement to remove or cause to be removed any derelict vessel from the public waters of the State and to destroy it. All costs incurred by law enforcement or authorized agents in the removal of the derelict vessel are recoverable against the owner or responsible party thereof.

In accordance with the above legislative mandate, HPD hereby orders you as the last known owner or party responsible for this vessel to remove it from the public waters of the State immediately or to provide proof that legal transfer of the vessel's ownership occurred prior to the date of this notice.

Failure to do so will result in criminal charges, pursuant to sections 376.16 and 823.11, F.S.

Furthermore, if the vessel is not removed from the public waters of the State, HPD intends to remove or cause the removal of this derelict vessel, and the vessel will be destroyed.

The determination that this vessel is derelict may affect your interests. As such, you have the right to request an administrative hearing. Enclosed is an explanation of your rights. If you choose to do so, please complete and return the enclosed Election of Rights and the enclosed Petition for Administrative Proceeding forms. Failure to make any election in this matter as explained in the enclosure, within twenty-one (21) days from the date you received this notice, shall be considered a waiver of your right to a hearing.

Sincerely,

Law Enforcement Officer Name: Officer LaPierre  
Law Enforcement Officer Telephone Number: 954-921-3034  
Hollywood Police Department  
Marine Unit

Enclosures

**HOLLYWOOD POLICE DEPARTMENT**  
**ELECTION OF RIGHTS**

I have read the Explanation of Rights provided to me by the Florida Fish and Wildlife Conservation Commission (Commission) and understand my options. (You may select one of the options below and return this form to the Commission no later than 21 days from the receipt of the notice of agency action or proposed action or, if you do not want an administrative hearing or informal proceeding, you do not need to complete this form)

1. I am challenging the agency action and want an informal proceeding. I do not dispute any of the issues of material fact in the notice of agency action or proposed action, but do want an informal proceeding, pursuant to Sections 120.569 and 120.57(2), Florida Statutes. I understand that I may either submit a written statement or submit evidence in mitigation to the agency head or designated representative. I have attached the completed and signed Petition for Administrative Proceeding form completed in accordance with Chapter 28-106, Florida Administrative code, or a petition that complies with Chapter 28-106, of the Florida Administrative code.

2. I am challenging the agency action and want an administrative hearing. I do dispute one or more issues of material fact in the notice of agency action or proposed action, I have attached the completed and signed Petition for Administrative Proceeding form completed in accordance with Chapter 28-106, Florida Administrative code, or a petition that complies with Chapter 28-106, of the Florida Administrative code, and I request a formal hearing, pursuant to Sections 120.569 and 120.57(1), Florida Statutes, before an administrative law judge appointed by the Division of Administrative Hearings.

3. I do not wish to challenge the agency action. I do not dispute any of the issues of material fact in the Notice of action or proposed action and waive my right to object or to be heard.

I have read and understand the Election of Rights form and understand that I have the right to be represented by counsel or a qualified representative at an administrative proceeding. I also understand that I must attach a petition to this request if I have requested a hearing or an informal proceeding.

**Please sign and state your current address and telephone number:**

<hr/> <b>Signature</b>	<hr/> <b>Date</b>
<hr/> <b>PRINT NAME</b>	<hr/> <b>Phone Number</b>
<p>The above indicated person is <input type="checkbox"/> the Petitioner, <input type="checkbox"/> counsel for the Petitioner, or <input type="checkbox"/> the qualified representative of the Petitioner (Please check one).</p>	
<hr/>	<hr/>
<hr/>	<hr/>
<hr/> <b>Petitioner's name and address</b>	<hr/> <b>Attorney or representative's name and address (if applicable)</b>
<hr/> <b>Petitioner's email address</b>	<hr/> <b>Attorney or representative's email address</b>

If applicable, please list the type of Permit /License applied for and the Permit/License Number

<b>Please mail form to:</b>	<b>Legal Office</b>
	<b>Hollywood Police Department</b>
	<b>3250 Hollywood Blvd</b>
	<b>Hollywood, FL 33021</b>



6. Please indicate whether the petitioner disputes any material facts and, if so, state all disputed material facts:

7. Please concisely state the ultimate facts alleged, including a statement of the specific facts that the petitioner contends warrant reversal or modification of the Commission’s action or proposed action:

8. Please state the specific rules or statutes that the petitioner contends require reversal or modification of the Commission’s action or proposed action:

9. Explanation of how the alleged facts (7) relate to the specific Rules or Statutes (8) stated above:

10. Please state the relief sought by the petitioner, stating precisely the action that the petitioner wants the Commission to take with respect to the action or proposed action:

Either the Petitioner, counsel for the Petitioner, or the qualified representative of the Petitioner must sign below agreeing that the person signing this document has read this Petition, made a reasonable inquiry, and is not filing this document for any improper purposes, frivolous purpose, or needless increase in the cost of litigation.

Signature

Date

PRINT NAME

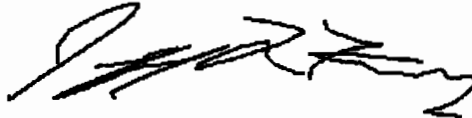
The above indicated person is ☐ the Petitioner, ☐ counsel for the Petitioner, or ☐ the qualified representative of the Petitioner (Please check one).

Date Produced: 08/08/2022

Postal Center Intl.:

The following is the delivery information for Certified Mail™/RRE item number 9414 8149 0217 4635 3489 75. Our records indicate that this item was delivered on 08/05/2022 at 01:44 p.m. in HOLLYWOOD, FL 33022. The scanned image of the recipient information is provided below.

Signature of Recipient :

  
Jeff K...

Address of Recipient :

**PO BOX 223734**  
**HOLLYWOOD, FL 33022-3734**

Thank you for selecting the Postal Service for your mailing needs. If you require additional assistance, please contact your local post office or Postal Service representative.

Sincerely,  
United States Postal Service



## BREVARD COUNTY PROJECT STATUS UPDATE

JUNE 2023

### Dredged Material Management Plan

Phase I of the Dredged Material Management Plan (DMMP) for the Intracoastal Waterway (IWW) in Brevard County was completed in 1989. Phase II of the DMMP was completed in 1994, identifying eight (8) properties for the development of Dredged Material Management Areas (DMMA's). All major land acquisitions were completed in 1997. The plan was updated in 2021. The updated plan identified an estimated total dredging need (with an anticipated, normal, 1-foot over-dredge depth) of 2,530,195 cu/yds with a storage projection of 5,060,391 cu/yds, the third highest within the District's 12 counties. The isolated nature of the lagoon leads to more anticipated fine sediments than areas typically exposed to ocean inlets with littoral drift. *(Please see the attached location maps).*

### Dredged Material Management Area Development

Dredged Material Management Areas (DMMA) BV-2C, BV-NASA, BV-11 and BV-52 have been fully constructed. Phase I development (clearing, fencing, etc.) has been completed at DMMA's BV-4B, BV-R, and BV-40. Full construction of BV-4B has initiated. The site is still awaiting the resolution of the relocated pipeline easement. In 2019, Brevard County successfully constructed and offloaded a temporary DMMA at DMMA BV-4B for the dredging of the Mims Boat Ramp. With the completion of the land exchange with Brevard County, final permitting and engineering for DMMA BV-24A, is nearing completion, including a new access and pipeline easement.

In 2016 & 2017, Brevard County successfully utilized DMMA BV-52 for muck dredging of Turkey Creek. This project revealed the need to re-construct the weirs at this DMMA, a project that was completed by FIND in 2019. In 2020, the Board approved a lease with Brevard County to utilize the site for the dredging of the Eau Gallie River area of the Indian River Lagoon. The County also periodically removes material from BV-2C for public use (mostly road improvements), with over 100,000+ cu/yds of material removed to date.

### Waterway Dredging

The most recent dredging of the IWW in Brevard County occurred in 2000 when approximately 1.2 million cu/yds of material were dredged from Dredging Reach I in the northern part of the county and placed in DMMA BV-2C. Currently, Brevard County is undertaking several muck dredging projects for environmental benefits and some of these projects are utilizing District DMMA's for material dewatering and material handling. Additional opportunities to work with the County on cooperation and site utilization are expected in the near future.

Plans to dredge IWW Brevard Reach III are anticipated to initiate with the completion of the construction of DMMA BV-11. Dredging of IWW Brevard Reach II will follow the completion of the construction of DMMA BV-4B, expected several years following site completion.



## BREVARD COUNTY PROJECT STATUS UPDATE

JUNE 2023

### Waterways Economic Study

The initial Brevard County Waterways Economic Study was completed in 2003 and updated in 2011, and 2018. The 2018 update indicated the waterway is a \$1.3 billion economic engine for Brevard County, resulting in \$215 million annual tax revenues and an increase in property values of \$2.2 billion. The 2022 economic study update should be available shortly.

There are almost 15,000 waterway-related jobs in the County, and 24,000 registered boats. Annual boater spending is estimated at \$132 million. The annualized spending for IWW maintenance is estimated at \$550,000, resulting in a \$38 million annual benefit. Studies have suggested that a decrease in maintenance of the channel to only -5 feet is projected to result in an estimated 50% decrease economic value, while deepening the channel greater than the currently authorized depth of -12 feet results in a minimal 5% increase in economic output. *(Please see attached the economic summary).*

### Waterways Assistance Program

Since 1986, the District has provided \$15.7 million in Waterways Assistance Program funding to 157 projects in the County having a total constructed value of \$39.3 million. The County, the City of Cocoa, the City of Cocoa Beach, the City of Melbourne, the City of Palm Bay, the City of Satellite Beach, the City of Titusville, the Town of Melbourne Beach, the Sebastian Inlet District, and the Town of Palm Shores have participated in the program. *(Please see attached project listing and location map).*

Notable projects funded include: The South County Boat Launch, Lee Wenner Park Improvements, Crane Creek Promenade, AIS Lagoon House, Blue Crab Cove, Kennedy Point Park, Derelict Vessel Removal, Titusville Marina Improvements, Cocoa Beach and Melbourne dredging projects, Turkey Creek dredging, Melbourne Beach Historic Pier, and Veteran's Memorial Pier.

### Cooperative Assistance Program

The District's Cooperative Assistance Program has provided funding assistance for 39 projects with elements in Brevard County totaling \$5.8 million in District assistance for \$34 million worth of constructed projects. These projects include: Florida Marine Patrol Officer Funding; Sebastian Inlet State Park Boat Ramp Dredging & Dock, Sebastian Inlet State Park Environmental Enhancements, Manatee Viewing Piers and Canoe Docks at the Sebastian River Buffer Preserve, Muck Removal in Crane Creek, Turkey Creek and the Sebastian River, the Indian River Lagoon Boaters Guide, and the Eau Gallie River Muck Dredging project.

**BREVARD COUNTY PROJECT STATUS UPDATE****JUNE 2023****Interlocal Agreement Program**

The District's Interlocal Agreement Program has provided funding assistance for 6 projects with elements in Brevard County: Clean Marina Program; Clean Vessel Act, and Spoil Island Restoration Projects.

-----

**Waterway Clean Up Program**

The District has successfully partnered with Keep Brevard Beautiful for numerous years on waterway clean-up projects in Brevard County.

-----

**Small-Scale Derelict Vessel Removal Program**

In addition to several WAP assistance program grants for derelict vessel removal, Brevard County has consistently and successfully applied for projects through the Small-Scale Derelict Vessel Removal Program.

-----

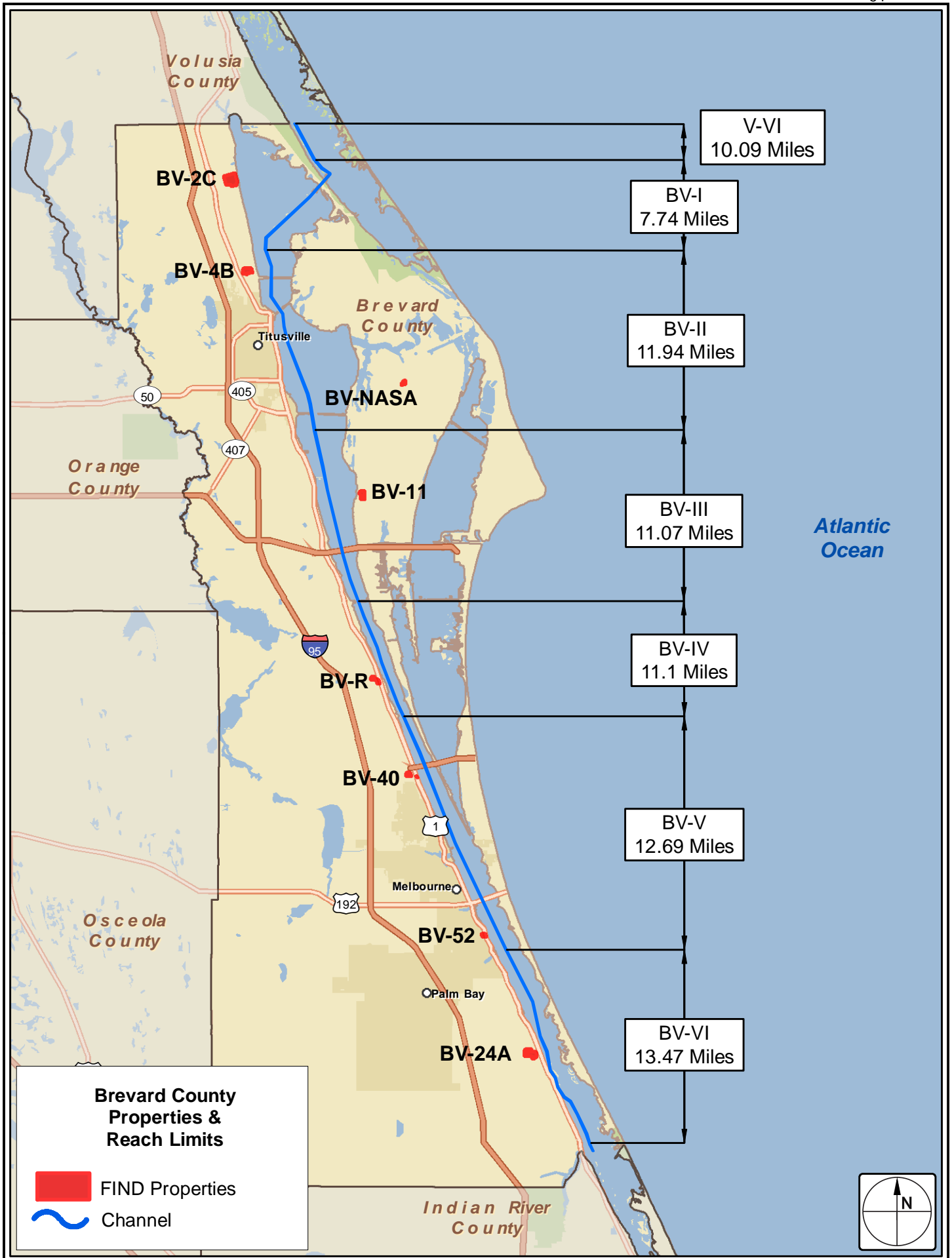
**Small-Scale Spoil Island Enhancement and Restoration Program**

Spoil Islands in Brevard County have been improved through the Small-Scale Spoil Island Enhancement and Restoration Program by having trails cut, fire rings installed, picnic tables installed, information kiosks installed, and exotic vegetation removed. These cooperative projects were accomplished by partnering with FDEP, the County, the City of Satellite Beach and numerous community volunteers, and have totaled approximately \$30,000 in District funding.

-----

**Public Information Program**

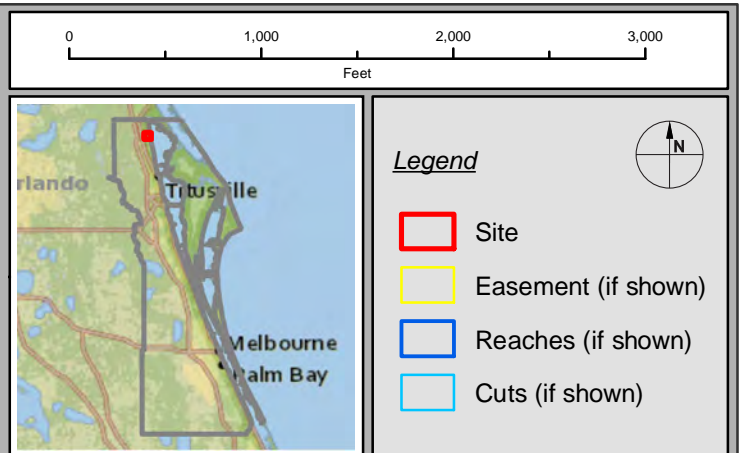
The District distributes general waterway information, as well as information specific to Brevard County. Waterway information and useful links are available on the District's website at <http://www.aicw.org/>.



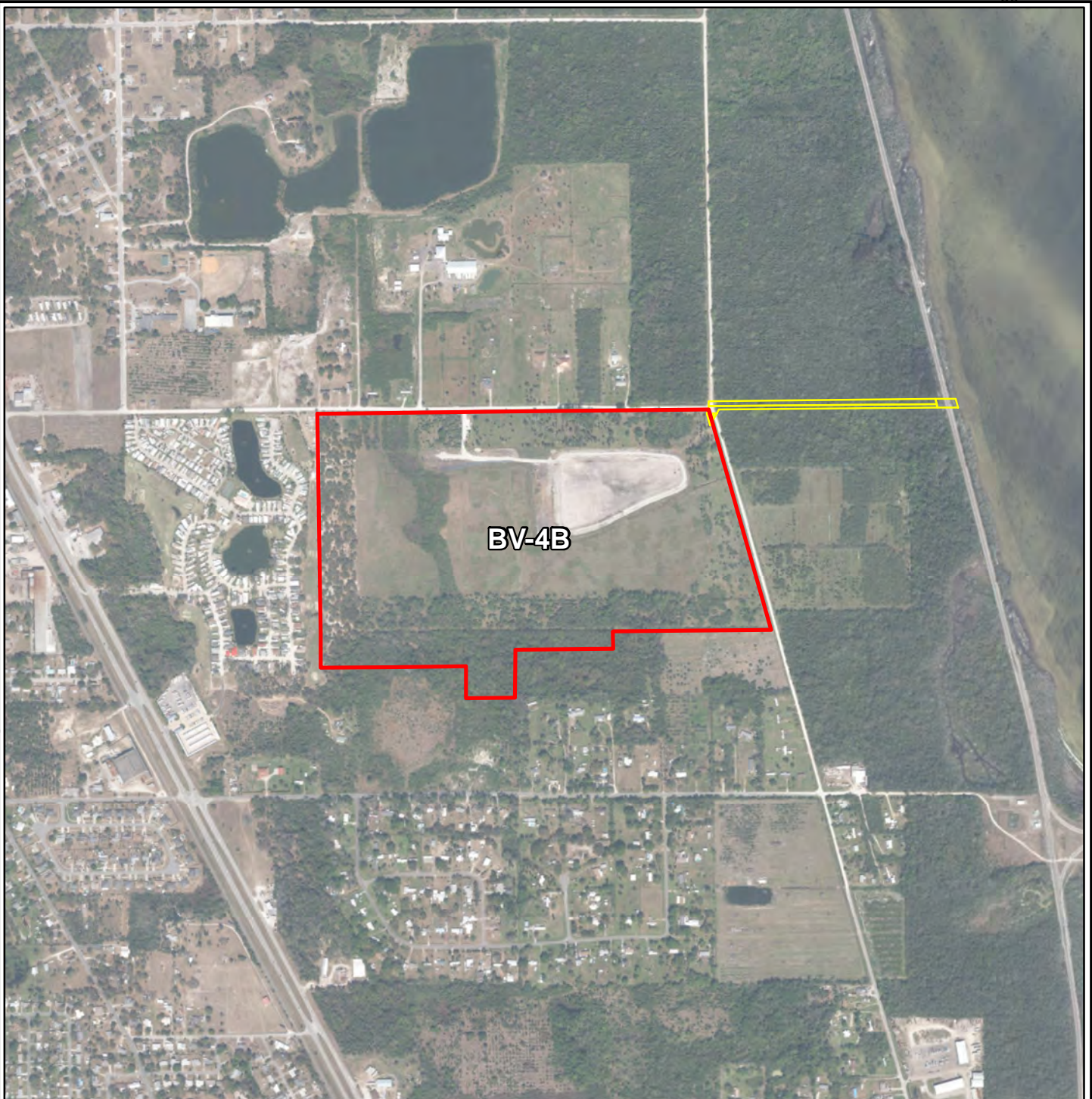




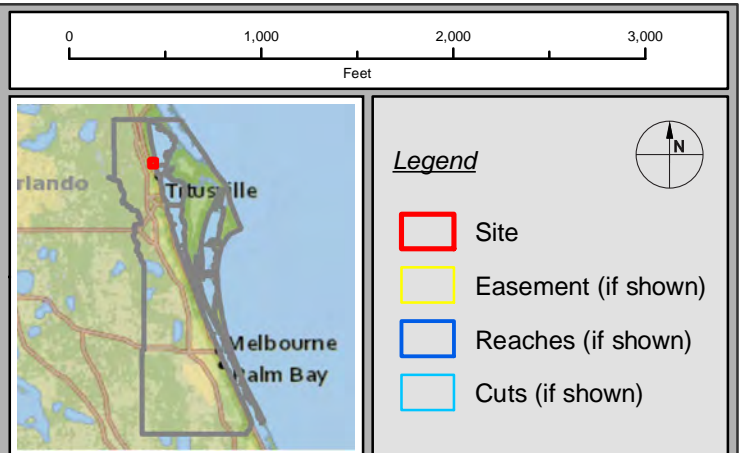
Site	BV-2C
Common Name	Scottsmore
County/City	Brevard/Unincorporated
Geographic Proximity	South of Scottsmoor Flatwoods
Acquisition Dates	Not located
Status	Constructed; 129255-001
Year Constructed	~1999
Reach/Cuts	BV-I / V-26 to BV-7
Site Acres	311
Basin Acres	169.19
Design Capacity (cy)	3,241,188







Site	BV-4B
Common Name	Mims site
County/City	Brevard/Unincorporated
Geographic Proximity	Southeast of Mims
Acquisition Dates	7/29/1993
Status	Permitting and Design
Year Constructed	N/A
Reach/Cuts	BV-II / BV-7 to BV-15
Site Acres	101
Basin Acres	48.14
Design Capacity (cy)	771,031







Site	BV-NASA
Common Name	Kennedy Space Center (KSC)
County/City	Brevard/Unincorporated
Geographic Proximity	On Kennedy Space Center Property
Acquisition Dates	5/5/1994
Status	Constructed; 05-125835
Year Constructed	2008
Reach/Cuts	BV-II / BV-7 to BV-15
Site Acres	32.4
Basin Acres	27
Design Capacity (cy)	644,000

0 250 500 750 1,000 1,250 1,500  
Feet

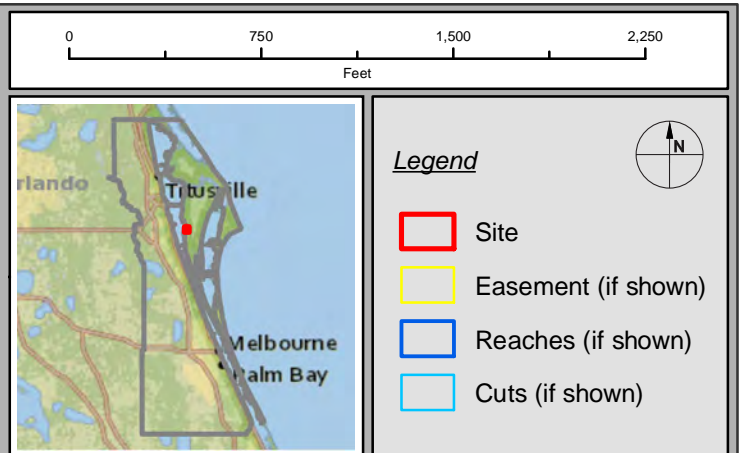
**Legend**

- Site
- Easement (if shown)
- Reaches (if shown)
- Cuts (if shown)





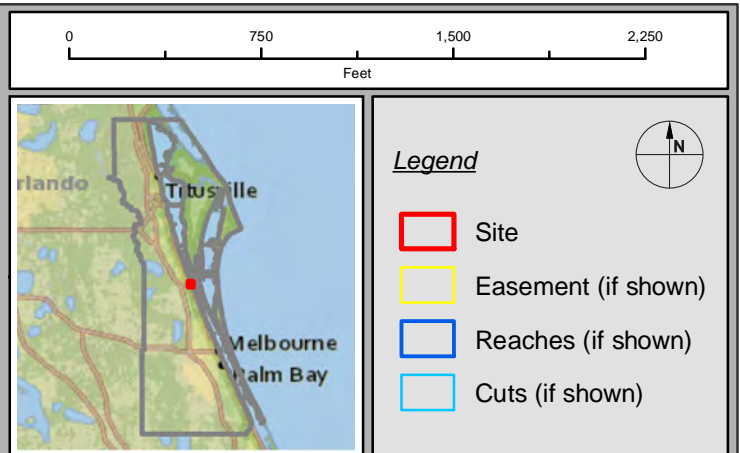
Site	BV-11
Common Name	Merritt Island
County/City	Brevard/Unincorporated
Geographic Proximity	On Merritt Island
Acquisition Dates	11/12/1991
Status	Permitting and Design
Year Constructed	N/A
Reach/Cuts	BV-III / BV-15 to BV-19
Site Acres	95.1
Basin Acres	29.6
Design Capacity (cy)	196,340







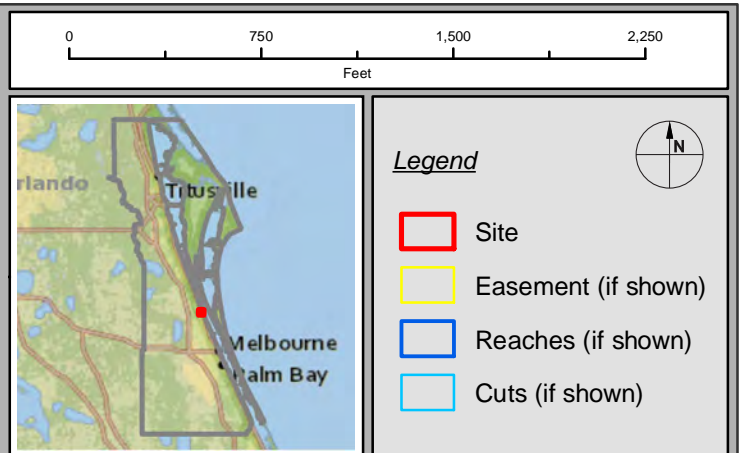
Site	BV-R
Common Name	Rockledge Site
County/City	Brevard/Unincorporated
Geographic Proximity	South of Rockledge on US 1
Acquisition Dates	4/27/1990, 2/28/1990
Status	Property Acquired
Year Constructed	N/A
Reach/Cuts	BV-IV / BV-19 to BV-23
Site Acres	80.1
Basin Acres	20.26
Design Capacity (cy)	221,971







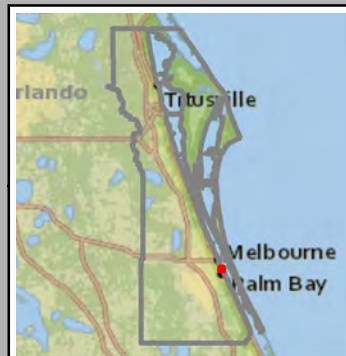
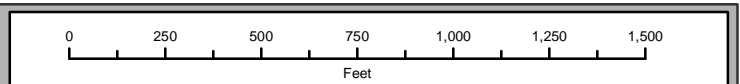
Site	BV-40
Common Name	Pineda
County/City	Brevard/Unincorporated
Geographic Proximity	South of State Road 404
Acquisition Dates	7/18/1994, 3/24/1997
Status	Property Acquired
Year Constructed	N/A
Reach/Cuts	BV-V / BV-24 to BV-25
Site Acres	43.2
Basin Acres	20.64
Design Capacity (cy)	208,710







Site	BV-52
Common Name	Palm Bay Site
County/City	Brevard/Palm Bay
Geographic Proximity	On US 1, ~1 mile south of US 192
Acquisition Dates	3/6/1995
Status	Constructed; 05-125835
Year Constructed	1999
Reach/Cuts	BV-V / BV-26 to BV-27
Site Acres	26.3
Basin Acres	18.88
Design Capacity (cy)	208,700



#### Legend

- Site
- Easement (if shown)
- Reaches (if shown)
- Cuts (if shown)







Site	BV-24A
Common Name	Grant
County/City	Brevard/Grant-Valkaria
Geographic Proximity	South of Valkaria Airport
Acquisition Dates	Expected June 2019
Status	Permitting and Design
Year Constructed	N/A
Reach/Cuts	BV-VI / BV-27 to IR-1
Site Acres	116
Basin Acres	43.56
Design Capacity (cy)	1,084,100

0 750 1,500 2,250  
Feet

Titusville  
Melbourne  
Palm Bay

**Legend**

- Site
- Easement (if shown)
- Reaches (if shown)
- Cuts (if shown)

N

Florida Inland Navigation District  
Waterway Assistance Program Projects  
in Brevard County 1986-2022

63

PROJECT NAME	PROJECT #	PROJECTS SPONSER	GRANT AMOUNT	TOTAL COST
Banana River/ Newfound Harbor Channel Marker - Phase I	BV-00-55	Brevard County	\$25,000.00	\$27,777.00
Lee Wenner Park Improvements - Phase I I	BV-00-56	Brevard County	\$279,469.00	\$566,436.00
Rotary Riverfront Park Dock Replacement - Phase I	BV-00-57	Brevard County	\$6,757.00	\$13,696.00
Space View Park Dock Replacement - Phase I & I I	BV-00-58	Brevard County	\$32,672.00	\$70,840.00
Marine Intracoastal Enforcement Program	BV-00-59	Brevard County Sheriff's O	\$5,739.00	\$7,652.00
Banana River/ Newfound Harbor Channel Markers	BV-01-63	Brevard County	\$58,500.00	\$65,000.00
Coastal Resources & Ecosystems D.M.E. Project	BV-01-64	Brevard County	\$30,000.00	\$60,000.00
P.O.W./ M.I.A. Park Boat Launch Improvements	BV-01-65	Brevard County	\$136,837.00	\$276,187.00
Rotary Riverfront Park Dock Replacement - Phase I I	BV-01-66	Brevard County	\$45,650.00	\$91,300.00
Kelly Park East Improvements	BV-02-69	Brevard County	\$80,000.00	\$160,000.00
Kelly Park East Mooring Dock	BV-03-73	Brevard County	\$27,800.00	\$55,600.00
Riverwalk - A Family Park Nature Center	BV-03-74	Brevard County	\$140,000.00	\$280,000.00
Parrish Park - Titusville Boat Ramps	BV-03-75	Brevard County	\$152,200.00	\$560,000.00
Marine Intracoastal Enforcement Program - I I	BV-03-76	Brevard County	\$20,000.00	\$40,000.00
Chain Of Lakes Recreation Complex - Phase I ( Expired)	BV-06-86	Brevard County	\$107,500.00	\$215,000.00
South County Boat Launch - Phase I	BV-06-87	Brevard County	\$55,231.00	\$110,462.00
Derelict Vessel Removal	BV-08-93	Brevard County	\$20,825.00	\$41,650.00
A. Max Brewer Memorial Causeway Catwalks	BV-08-94	Brevard County	\$428,814.00	\$857,628.00
South County Boat Launch - Phase I I	BV-08-95	Brevard County	\$500,000.00	\$2,261,700.00
Marina Park Boat Launch	BV-09-98	Brevard County	\$330,145.00	\$1,632,000.00
Indian Bay Channel Marker Project	BV-09-99	Brevard County	\$13,375.00	\$26,753.00
Parrish Park Boat Dock	BV-1	Brevard County	\$6,250.00	\$25,000.00
Blue Crab Cove	BV-10-103	Brevard County	\$596,500.00	\$2,825,000.00
Griffs Landing At Blue Crab Cove - Phase I	BV-11-105	Brevard County	\$56,250.00	\$112,500.00
Kelly Park East Boat Dock & Seawall Replacement	BV-11-106	Brevard County	\$148,750.00	\$297,500.00
Griffis Landing At Blue Crab Cove - Phase I I	BV-12-110	Brevard County	\$304,241.00	\$608,482.00
Derelict Vessel Removal - 2012	BV-12-111	Brevard County	\$22,850.00	\$45,700.00
Kelly Park East Floating Dock	BV-12-112	Brevard County	\$71,500.00	\$162,500.00
Griffis Landing At Blue Crab Cove - Phase B	BV-13-117	Brevard County	\$394,000.00	\$788,000.00
John Jorgensen's Landing Boat Ramp Dock Replacement	BV-13-118	Brevard County	\$9,400.00	\$18,800.00
POW/MIA Park Channel Dredging - Phase 1	BV-13-119	Brevard County	\$35,000.00	\$70,000.00
POW MIA Park Channel Dredging, PH II	BV-16-129	Brevard County	\$225,000.00	\$450,000.00

Florida Inland Navigation District  
Waterway Assistance Program Projects  
in Brevard County 1986-2022

64

PROJECT NAME	PROJECT #	PROJECTS SPONSER	GRANT AMOUNT	TOTAL COST
Channel Markers & Signs	BV-2	Brevard County	\$12,650.00	\$50,600.00
Long Point Park Bridge	BV-3	Brevard County	\$7,500.00	\$30,000.00
Kiwanis Point Park Improvements	BV-87-5	Brevard County	\$40,000.00	\$80,000.00
Port St. John's Boat Ramp Park	BV-87-6	Brevard County	\$25,000.00	\$50,000.00
Lee Wenner Park Shoreline Stabilization	BV-87-7	Brevard County	\$15,000.00	\$30,000.00
Channel Markings	BV-87-8	Brevard County	\$12,500.00	\$25,000.00
Long Point Bridge/Dock Improvements	BV-87-9	Brevard County	\$10,000.00	\$20,000.00
Derelict Vessel Removal	BV-88-11	Brevard County	\$50,000.00	\$200,000.00
Wayside Park Design	BV-89-15	Merritt Island Redevelopr	\$20,000.00	\$40,000.00
Veterans Memorial Park	BV-90-17	Brevard County	\$28,000.00	\$57,770.00
Intracoastal Waterway Park	BV-90-18	Brevard County	\$70,000.00	\$183,000.00
Indian River Lagoon Channel Marking	BV-91-19	Brevard County	\$90,000.00	\$90,000.00
Fisherman's Landing Boat And Fishing Pier ( Expired)	BV-91-20	Brevard County	\$20,000.00	\$40,000.00
Constitution Park Shoreline Stabilization ( Expired)	BV-92-25	Brevard County	\$15,000.00	\$30,000.00
Seawall & Dock Repair @ Haulover Canal	BV-93-28	Brevard County	\$60,000.00	\$211,000.00
Spessard Holland Golf Course Shoreline Stab. - Phase I	BV-93-29	Brevard County Board Of C	\$4,000.00	\$8,000.00
Kennedy Point Park - Phase I	BV-93-30	Brevard County Board Of C	\$9,000.00	\$20,000.00
Spessard Holland Golf Course Shoreline Stabilization	BV-94-33	Brevard County Board Of C	\$89,896.00	\$179,792.00
First Street Boat Ramp	BV-95-35	Brevard County	\$30,000.00	\$60,000.00
Fisherman's Landing Boating & Fishing Dock	BV-95-36	Brevard County	\$20,000.00	\$40,000.00
Kennedy Point Park - Phase I I	BV-96-37	Brevard County Board Of C	\$155,269.00	\$800,832.00
Merritt Island Waterway Maintenance Dredging	BV-96-38	Brevard County Board Of C	\$155,269.00	\$479,500.00
Kennedy Point Park	BV-97-43	Brevard County Board Of C	\$217,341.00	\$781,749.00
Marine Intracoastal Enforcement Program	BV-97-44	Brevard County Sheriff's O	\$61,542.00	\$77,392.00
Manatee Hammock Pier & Shoreline Stabilization	BV-98-47	Brevard County	\$60,948.00	\$121,896.00
Lee Wenner Park Improvements - Phase I	BV-98-48	Brevard County	\$25,000.00	\$50,000.00
John Jorgensen's Landing Dock Replacement	BV-98-49	Brevard County	\$14,250.00	\$28,500.00
Waterways Environmental Education Canoe Project	BV-99-51	Brevard County Extension	\$8,317.74	\$11,268.67
400 Channel Dredging	BV-CB-09-100	City Of Cocoa Beach	\$183,850.00	\$245,150.00
Public Spoil Site Development - Phase I	BV-CB-11-107	City Of Cocoa Beach	\$100,000.00	\$200,000.00
Public Spoil Site Development - Phase I I	BV-CB-13-120	City Of Cocoa Beach	\$175,433.00	\$350,866.00
200 Channel Dredging	BV-CB-15-127	City of Cocoa Beach	\$355,000.00	\$710,000.00

Florida Inland Navigation District  
Waterway Assistance Program Projects  
in Brevard County 1986-2022

65

PROJECT NAME	PROJECT #	PROJECTS SPONSER	GRANT AMOUNT	TOTAL COST
Channel Marker Replacement	BV-CB-17-135	City of Cocoa Beach	\$40,000.00	\$80,000.00
Dredging of Channels No. 400 and Rock Point	BV-CB-4	City of Cocoa Beach	\$41,250.00	\$165,000.00
Channel Dredging	BV-CB-89-13	City of Cocoa Beach	\$61,000.00	\$135,000.00
Dredging of Channels	BV-CB-92-23	City of Cocoa Beach	\$110,000.00	\$220,323.00
Maintenance Dredging Of The 200 Channel	BV-CB-93-26	City Of Cocoa Beach	\$30,000.00	\$73,000.00
Banana River Park Part 1	BV-CC-14-122	City of Cape Canaveral	\$62,167.00	\$124,335.00
Banana River Park Kayak Launch	BV-CC-15-128	City of Cape Canaveral	\$53,505.00	\$129,010.00
Lee Wenner Park Dredging & Seawall Extension	BV-CO-12-113	City Of Cocoa	\$111,750.00	\$223,500.00
Lee Wenner Park Renovation - Phase I	BV-CO-13-121	City Of Cocoa	\$75,000.00	\$244,000.00
Cocoa Riverfront Park Mooring Field - Phase I	BV-CO-14-123	City of Cocoa	\$25,000.00	\$100,000.00
Lee Wenner Park Renovations, PH 2	BV-CO-16-130	City of Cocoa	\$187,500.00	\$375,000.00
Lee Wenner Park T-Dock and Day Slips	BV-CO-17-134	City of Cocoa	\$225,000.00	\$450,000.00
Cocoa Village Riverwalk Esplanade	BV-CO-97-45	City Of Cocoa	\$190,492.00	\$380,984.00
Re-construction Of Melbourne Beach Historic Pier	BV-MB-01-67	Town Of Melbourne Beach	\$136,500.00	\$273,000.00
Melbourne Beach Town Pier Repair	BV-MB-17-138	Town of Melbourne Beach	\$30,000.00	\$60,000.00
Pineapple Park Shoreline Stabilization	BV-ME-00-60	City Of Melbourne	\$22,125.00	\$94,250.00
Houston Street Retaining Wall Replacement	BV-ME-02-70	City Of Melbourne	\$15,000.00	\$30,000.00
Expansion Of Eau Gallie Pier At Pineapple Park	BV-ME-06-88	City Of Melbourne	\$276,537.00	\$581,000.00
Crane Creek Promenade Reconstruction	BV-ME-09-101	City Of Melbourne	\$350,250.00	\$758,500.00
Horse Creek Non-motorized Boat Launch & Dredge - Ph I	BV-ME-12-114	City Of Melbourne	\$30,000.00	\$60,000.00
Melbourne Harbor Channel Dredge - Phase I	BV-ME-12-115	City Of Melbourne	\$40,000.00	\$80,000.00
Marina Towers Land Acquisition	BV-ME-14-124	City of Melbourne	\$358,930.00	\$1,435,720.00
Melbourne Harbor Channel Dredge - Phase II	BV-ME-14-125	City of Melbourne	\$143,582.00	\$287,165.00
Horse Creek Dredge - Phase II	BV-ME-14-126	City of Melbourne	\$159,285.00	\$919,885.00
Melbourne Police and Fire Boats	BV-ME-16-131	City of Melbourne	\$59,000.00	\$118,000.00
Riverview Park Boardwalk, PH I	BV-ME-17-136	City of Melbourne	\$50,000.00	\$100,000.00
Ballard Park Boat Dock and Ramp, PH I	BV-ME-17-137	City of Melbourne	\$50,000.00	\$100,000.00
Pineapple Park Fishing Pier	BV-ME-87-10	City of Melbourne	\$14,667.00	\$29,334.00
Ballard Park Improvements	BV-ME-88-12	City of Melbourne	\$75,000.00	\$188,696.00
Lincoln Avenue Overlook Park	BV-ME-89-14	City of Melbourne	\$25,000.00	\$59,740.00
Front Street Channel	BV-ME-90-16	City Of Melbourne	\$40,000.00	\$103,235.00
Environmental Education Pavilion at Crane Creek	BV-ME-91-21	City of Melbourne	\$60,000.00	\$103,950.00

Florida Inland Navigation District  
Waterway Assistance Program Projects  
in Brevard County 1986-2022

66

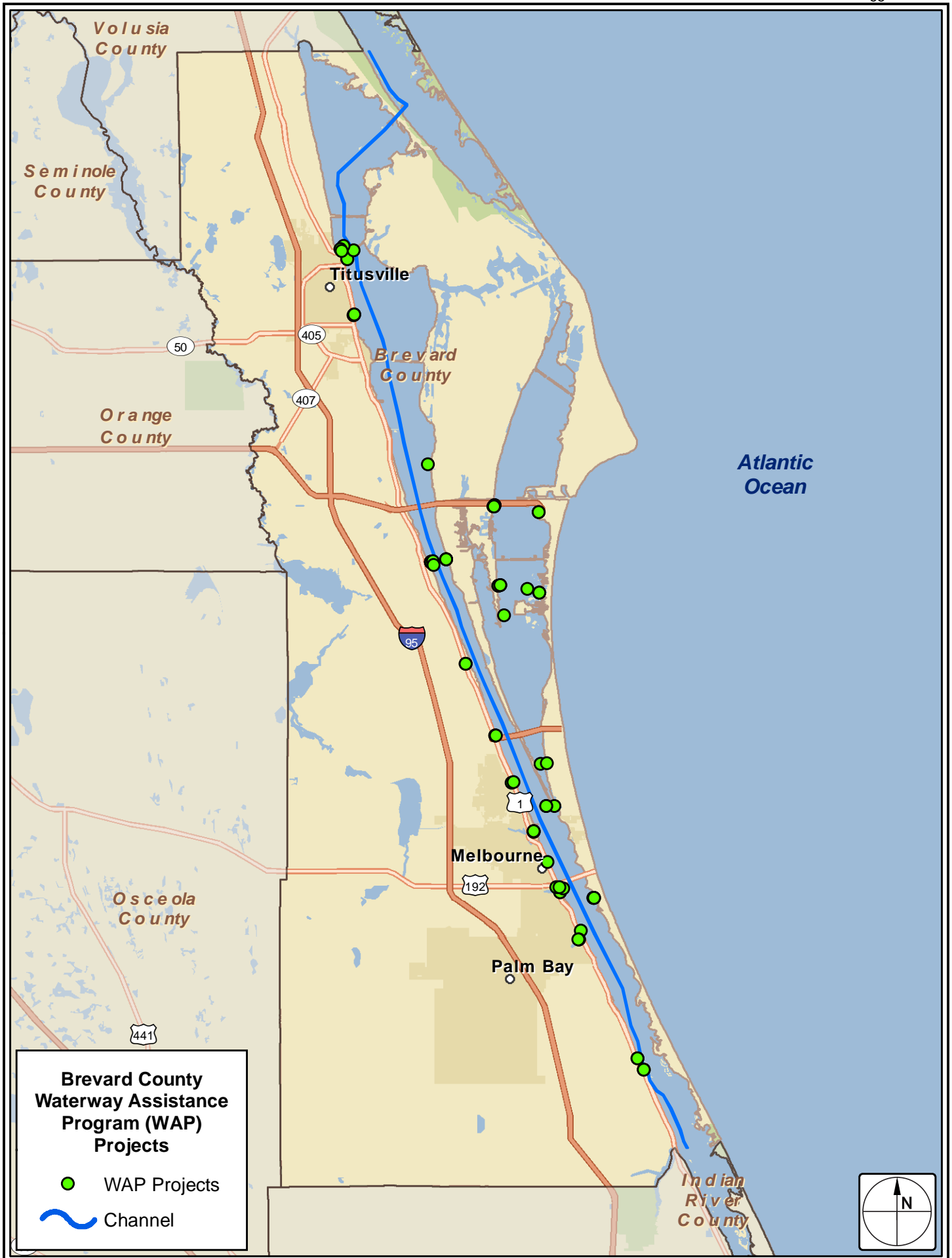
PROJECT NAME	PROJECT #	PROJECTS SPONSER	GRANT AMOUNT	TOTAL COST
Pineapple Park Pier Repairs	BV-ME-92-24	City of Melbourne	\$7,500.00	\$15,000.00
Environmental Education Brochures & Vending Machine	BV-ME-93-27	City Of Melbourne	\$7,000.00	\$8,800.00
Pineapple Park Fishing Pier Lighting	BV-ME-94-32	City Of Melbourne	\$10,500.00	\$21,000.00
Crane Creek Dredging - Phase I	BV-ME-96-41	City Of Melbourne	\$35,000.00	\$70,000.00
Crane Creek Promenade Boardwalk Repairs	BV-ME-97-46	City Of Melbourne	\$7,000.00	\$14,000.00
Melbourne Police Department Marine Patrol Boat	BV-ME-98-50	City Of Melbourne	\$28,693.00	\$38,257.00
Ballard Park Shoreline Stabilization	BV-ME-99-54	City Of Melbourne	\$9,000.00	\$18,000.00
Intracoastal Waterway Park	BV-MI-91-22	Merritt Island Redevelopr	\$45,000.00	\$112,000.00
I R L House - Environmental Learning Center	BV-PB-00-61	City Of Palm Bay	\$100,000.00	\$692,500.00
Pollak Park Boating Safety Center & Improvements	BV-PB-01-68	City Of Palm Bay	\$107,500.00	\$265,000.00
A.I.S. Lagoon House Shoreline Stabilization	BV-PB-02-71	City Of Palm Bay	\$70,000.00	\$140,000.00
Lagoon House	BV-PB-03-77	City Of Palm Bay	\$110,750.00	\$1,320,000.00
Navigational Aids For Turkey Creek & Channel	BV-PB-03-78	City Of Palm Bay	\$29,250.00	\$58,500.00
Turkey Creek Maintenance Dredging	BV-PB-03-79	City Of Palm Bay	\$110,000.00	\$220,000.00
South Pier At Castaways Point Park	BV-PB-03-80	City Of Palm Bay	\$50,000.00	\$100,000.00
Derelict Vessel Removal	BV-PB-04-81	City Of Palm Bay	\$28,000.00	\$56,000.00
Turkey Creek Maintenance Dredging	BV-PB-04-82	City Of Palm Bay	\$75,000.00	\$150,000.00
Turkey Creek Sediment Sump	BV-PB-04-83	City Of Palm Bay	\$40,250.00	\$85,500.00
Maintenance Of Turkey Creek Navigation	BV-PB-06-89	City Of Palm Bay	\$150,000.00	\$300,000.00
Public Boat Ramp Lighting	BV-PB-07-90	City Of Palm Bay	\$33,000.00	\$66,000.00
Turkey Creek Dredging Permit Consolidation ( Expired)	BV-PB-07-91	City Of Palm Bay	\$62,500.00	\$125,000.00
Bayfront Waterfront (Withdrawn)	BV-PB-12-116	City Of Palm Bay	\$58,875.00	\$785,000.00
Palm Bay Dredging, PH I	BV-PB-16-132	City of Palm Bay	\$42,500.00	\$85,000.00
Turkey Creek Area Dredging	BV-PB-96-39	City Of Palm Bay	\$70,000.00	\$150,000.00
Castaways Point Park Development	BV-PB-96-40	City Of Palm Bay	\$45,000.00	\$205,000.00
Turkey Creek Channel Dredging	BV-PB-99-52	City Of Palm Bay	\$400,000.00	\$450,000.00
Shoreside Park Fishing Dock Repair	BV-PS-02-72	Town Of Palm Shores	\$50,000.00	\$100,000.00
Shoreside Park Hurricane Related Repairs	BV-PS-05-84ER	Town Of Palm Shores	\$147,390.00	\$419,780.00
Rockledge Multi-Purpose Day Use Dock, PH I (Withdrawn)	BV-RO-16-133	City of Rockledge	\$84,000.00	\$168,000.00
Samsons Island A.D.A. Restroom	BV-SB-08-96	City Of Satellite Beach	\$15,000.00	\$30,000.00
Police Boat Engine	BV-SB-09-102	City Of Satellite Beach	\$7,265.00	\$14,530.00
Coconut Point Shoreline Stabilization - Phase I I	BV-SI-11-108	Sebastian Inlet District	\$120,000.00	\$240,000.00

Florida Inland Navigation District  
Waterway Assistance Program Projects  
in Brevard County 1986-2022

67

PROJECT NAME	PROJECT #	PROJECTS SPONSER	GRANT AMOUNT	TOTAL COST
Sand Pointe Slip	BV-TI-00-62	City Of Titusville	\$47,779.00	\$53,800.00
2004 Hurricane Damage - Dock Replacement	BV-TI-06-85ER	City Of Titusville	\$36,647.27	\$73,294.00
Dock E Replacement ( Withdrawn)	BV-TI-07-92	City Of Titusville	\$477,400.00	\$954,800.00
Marina Fuel Tank Replacement	BV-TI-08-97	City Of Titusville	\$49,972.88	\$131,507.57
Mooring Field Installation	BV-TI-10-104	City Of Titusville	\$185,000.00	\$370,000.00
Channel Maintenance Dredging - Phase I (Withdrawn)	BV-TI-11-109	City Of Titusville	\$52,500.00	\$70,000.00
Veterans Memorial Fishing Pier Redecking	BV-TI-94-31	City Of Titusville	\$19,050.00	\$38,100.00
Space Walk Hall Of Fame - Gemini Phase	BV-TI-97-42	City Of Titusville	\$144,252.00	\$447,000.00
Veterans Memorial Pier	BV-TI-99-53	City Of Titusville	\$115,152.00	\$230,304.00
Fisherman's Landing Pier Renovation	BV-18-139	Brevard County	\$35,000.00	\$70,000
Indian Harbour Beach Law Enforcement Patrol Boat	BV-IHB-18-140	City of Indian Harbour Bea	\$42,500.00	\$85,000
Ballard Park Boat Launch Docks and Ramp Phase II	BV-ME-18-141	City of Melbourne	\$350,000.00	\$700,000
Palm Bay Access Channel and Public Pier	BV-PB-18-142	City of Palm Bay	\$53,749.00	\$107,498
Merritt Island Area Spoil Disposal Site Acquisition	BV-19-143	Brevard County	\$250,000.00	\$1,032,000
DeSoto Kayak Launch	BV-SB-19-144	City of Satellite Beach	\$12,592.00	\$25,184
Shoreline Park Stabilization (Phase I)	BV-PS-20-145	Town of Palm Shores	\$75,000	\$150,000
Long Point Estuary Park	BV-CO-20-146	City of Cape Canaveral	\$327,400	\$667,300
Dredging and Channel Markers for Cocoa Riverfront Phase I	BV-CO-20-147	City of Cocoa	\$30,000	\$60,000
Boat Ramps Restoration for Cocoa Riverfront Phase I	BV-CC-20-148	City of Cocoa	\$25,000	\$50,000
Cocoa Beach Police Patrol Vessel	BV-CB-21-149	City of Cocoa Beach	\$60,000	\$30,000
Public Channel Marker Piling Replacement	BV-CB-21-150	City of Cocoa Beach	\$27,000	\$13,500
Lee Wenner Park Boat Ramp Rehabilitation Phase II	BV-CO-21-151	City of Cocoa	\$621,000	\$310,500
Cocoa Riverfront Dredging Phase II	BV-CO-21-152	City of Cocoa	\$484,000	\$242,000
Turkey Creek Navigation Marker Replacement	BV-PB-21-153	City of Palm Bay	\$100,000	\$75,000
Cocoa Beach 400 Channel Dredge Project Phase I	BV-CB-22-154	City of Cocoa Beach	\$43,000	\$86,000
Bicentennial Park Renovation Phase I	BV-CB-22-155	City of Cocoa Beach	\$125,000	\$250,000
Cocoa Beach Pool Pavilion Kayak Launch	BV-CB-22-156	City of Cocoa Beach	\$47,900	\$95,800
Public Channel Marker Replacement 0-99	BV-CB-22-157	City of Cocoa Beach	\$17,925	\$35,850
Palm Bay Marine Patrol Vessel	BV-PB-22-158	City of Palm Bay	\$75,000	\$150,000
<b>TOTALS:</b>			<b>\$15,741,352.89</b>	<b>\$39,335,410.24</b>





# Economic Benefits of the District Waterways

## BREVARD COUNTY



## TOTAL ANNUAL ECONOMIC IMPACT

Annual value created by the ICW and ICW activities

# \$1.4 BILLION

### \$1 Billion <sup>1</sup>

Generated annually by **tourism spending** from 455,000 tourists



### \$123 Million <sup>2</sup>

Generated annually by local **boater spending** from Brevard County registered vessels



### \$132 Million <sup>3</sup>

Portion of annual **property sales value** attributable to ICW proximity.



Port Canaveral and the ICW in Brevard County are both critical to the shipment of **fuel on barges** throughout the state of Florida as well as shipments related to the **space center**.



## FIND INVESTMENT

In the ICW of **\$129,481** annually avoids lost revenue of **\$63 Million** and **735** lost jobs



## ADDITIONAL TAX BENEFITS



Federal Tax Revenue

# \$113 Million



State and Local Tax Revenue

# \$102 Million

## Registered Vessels: 26,057 <sup>4</sup>



⇒ Pleasure Boating: **11,726**

⇒ Fishing: **7,557**

⇒ Sailing and other activities: **4,690**

⇒ Watersports: **2,085**

<sup>1</sup> Includes both in-state and out-of-state tourists. Out-of-state tourist number based on a national survey; respondents who reported ICW in Brevard County as a primary activity. In-state tourists reported visiting from outside Brevard County; based on survey results, respondents who reported ICW in Brevard County as a primary activity

<sup>2</sup> Based on survey of locally registered boaters, adjusted for boaters spending 3 or more days on the ICW

<sup>3</sup> Based on hedonic modelling of premium associated with frontage or proximity to ICW; Brevard County property values total about \$63.6 billion. Details for all calculations can be found in Final Report.

<sup>4</sup> Based on actual registration data and survey results reflecting boaters who used the Waterway.

# Economic Benefits of the District Waterways

## BREVARD COUNTY

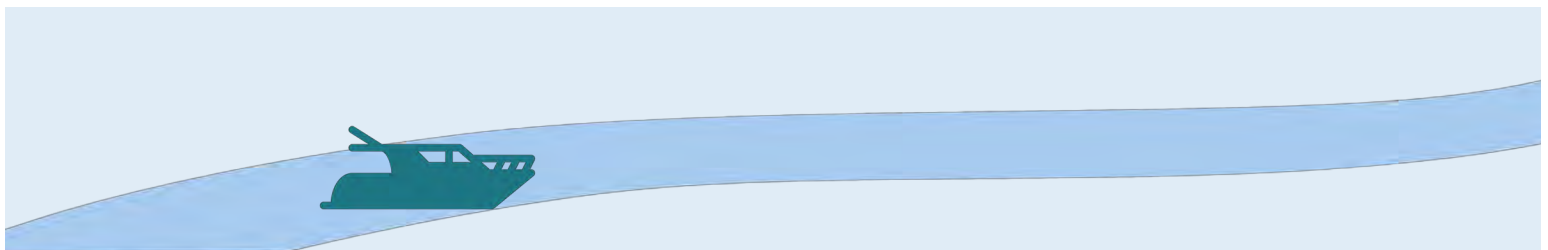


Within Brevard County, The Florida Inland Navigation District (District) is the state sponsor for Federal navigation projects along the Intracoastal Waterway (ICW). Nearly \$8.6 million has been invested in the Brevard portion of the ICW in the past 10 years. These investments and the ICW itself generate significant economic impact throughout the twelve-county region and beyond.

Different modeling techniques were used to estimate the value created by the ICW. To find the share of property value that is attributable solely to the proximity to the ICW, hedonic modeling was used. Hedonic modeling for Brevard County showed that proximity to the Intracoastal Waterway adds value to homes within 1500m of the ICW. In total, the ICW makes up about \$2.2 billion, or 3.5%, of the \$63.6 billion in Brevard County property values. Annualized, the ICW makes up about \$132 million in actual sales value yearly.

### Portion of Property Value Attributable to ICW Proximity

Property Type	% of sales value attributable to proximity to ICW	Sales value attributable to ICW—all properties
Waterfront	29%	\$1.2 billion
Non waterfront - 500m from ICW	8% - 11%	\$636 million
500m - 1500m from ICW	2% - 6%	\$352 million



## ATTACHMENT D-2

**COOPERATIVE ASSISTANCE PROGRAM  
PROJECT APPLICATION 2023  
APPLICANT INFORMATION – PROJECT SUMMARY**

APPLICANT INFORMATION			
<b>Applicant:</b>	Bureau of Land Management		
<b>Department:</b>	Eastern States, Southeastern States District Office		
<b>Project Title:</b>	Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration – Part #1 Upland		
<b>Project Director:</b>	Robert Swithers	<b>Title:</b>	District Manager
<b>Project Liaison:</b> <i>(if different from Project Director)</i>	Peter De Witt	<b>Title:</b>	Program Manager (ONA)
<b>Mailing Address:</b>	600 State Road 707, Unit B		
<b>City:</b>	Jupiter	<b>Zip Code:</b>	33469
<b>Email Address:</b>	pdewitt@blm.gov	<b>Phone #:</b>	561-295-5955
<b>Project Address:</b>	600 State Road 707, Jupiter, FL 33469		

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

**SIGNATURE:** Peter De Witt

**DATE:** 3/27/2023

**PROJECT SUMMARY** (Please summarize project in space provided below in 2 paragraphs or less.)

The Jupiter Inlet Lighthouse Outstanding Natural Area (ONA) Shoreline Stabilization and Restoration project seeks to use engineered and living shoreline components to halt erosion and sediment transport into the Intracoastal Waterway and Jupiter Inlet along an approximate 1-mile stretch of the Loxahatchee River and Indian River Lagoon. This project will protect navigability of the waterway and address important safety concerns for visitors of the ONA's shoreline. The project will further enhance terrestrial and marine habitats, protect significant cultural and historic resources, provide a range of recreational opportunities including experiences suited for motorboat and pedestrian access to/from the ONA, and preserve the scenic qualities of the Jupiter Inlet Lighthouse. The entire project, covering approximately 10 acres, involves the installation of in-water limestone wave breaks, pilings and artificial reef structures, the construction of a 2-tier sheet-pile retaining wall, the development of several key shoreline access points including boardwalk, dock, stairways, and both ADA-accessible and natural surface trails. The project also improves existing recreational and environmental education/interpretative facilities and supports enhanced habitats through the planting of tidal and upland species including hardwood hammock vegetation assemblages, mangroves, and salt marsh species.

The overall project has been broken down into several components for implementation. This component, Part #1 – Upland, addresses only those elements of the project occurring above the highwater-mark in preparation for subsequent in-water project parts for which permits are pending. The Upland component includes elements of terrestrial boardwalk, ADA-accessible pathways, enhancements to visitor facilities and sections of the terraced sheet pile retaining wall along with upland vegetation restoration.

**ATTACHMENT D-3 - PROJECT INFORMATION 2023**

<b>Applicant:</b>	Bureau of Land Management	<b>Project Title:</b>	ONA SS&R – Part #1 Upland		
<b>Total Project Cost: \$</b>	\$6,000,000	<b>FIND Funding Requested: \$</b>	\$3,000,000	<b>% of Total Cost:</b>	50%
<b>Amount and Source of Applicant's Matching Funds:</b>	The overall cost of all parts of the project is anticipated to be \$13,000,000. The Bureau of Land Management (BLM) has secured and received approximately \$7,000,000 from the Great American Outdoors Act (GAOA) and the Bi-Partisan Infrastructure Law (BIL) directed to the Jupiter Inlet Lighthouse Outstanding Natural Area Shoreline Stabilization and Restoration Project. The estimated cost of Part #1 Upland of the project is \$6,000,000 of which the BLM intends to use a portion of the aforementioned funds to cover its share of the project costs. Congressionally appropriated Mineral and Land Resources (MLR) funds are used to support in-house project management and administration costs for all parts of the project and are therefore not included in this Cooperative Assistance Program application.				

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

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

N/A

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

**4. If yes, please list:**

N/A

**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):**

The Jupiter Inlet Lighthouse ONA is open to the public from dawn to dusk each day with access to the Lighthouse controlled through chaperoned visits between 10am – 5pm. The site hosts 3 parking areas (over 200 parking spaces) and over 2-miles of trail providing access to different areas of the site and shoreline, including segments of boardwalk (200 lf), pier (170 lf), and elevated overlooks. Approximately 1,500 lf of the ONA's shoreline is open to some level of pedestrian and/or boater access (including both motorboats and paddle craft). Access along the Loxahatchee River to the ONA is limited due to topography and designated in a 500 ft section to support an array of recreational (fishing, snorkeling, bathing etc.) and educational/interpretive uses.

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

The overall project will add almost 1,000 lf of publicly accessible boardwalk, approximately 400 lf of ADA-accessible trail, approximately 400 lf of improved trail, 9 ONA-Shoreline access stairways, 5 boat-in suitable beach locations, expanded pedestrian beach access and an official/permitted-use dock including a public safety vessel slip. Of the aforementioned access features, Part #1 Upland component of the project will add approximately 250 lf of boardwalk, 400 lf of ADA-accessible trail, and 400 lf of improved trail.

**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	N/A	N/A	N/A
DEP	No*	See *	See *
ACOE	No*	See *	See *
COUNTY / CITY	N/A	N/A	N/A

\*Part #1 Uplands of the Project does not require Environment Resource Permits. Permits are required for subsequent project parts and have been applied for but are not anticipated to be received until November 2023. These will be attached, as appropriate, to future year applications to the FIND Cooperative Assistance Program.

## ATTACHMENT D-4

## COOPERATIVE ASSISTANCE PROGRAM

## APPLICATION AND EVALUATION WORKSHEET 2023

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

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

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

<b>Project Title:</b>	Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration – Part #1 Upland
<b>Applicant:</b>	Bureau of Land Management

---

**1) PRIORITY LIST:**

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

Public shoreline stabilization directly benefiting the District's waterway channels. (Priority 4).

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

The predominant cost of the Part #1 Upland element of the project is the installation of the tiered sheet-pile retaining wall. This feature will halt retreat of the parabolic dune section of the ONA's eastern shoreline and reduce the associated erosion and sediment transport into the ICW. Further, installation of the sheet-pile will stabilize vegetation and eliminate collapse of the parabolic dune thus addressing safety concerns and navigational obstacles originating from the ONA that enter the immediately adjacent ICW. Completion of this element of the project should reduce the ONA's contribution to sediment within the ICW and therefore have a beneficial consequence on the management and dredging of the ICW and the Jupiter Inlet. This project, therefore, directly benefits the district's waterway channel.

(For reviewer only)

Max. Available Score 49

Range of Score (1 to 7 points)

---

## 2) WATERWAY RELATIONSHIP:

### a) Explain how the project directly relates to the ICW and the mission of the Navigation District.

The project occurs along the 1-mile stretch of the Jupiter Inlet Lighthouse ONA shoreline on the Loxahatchee River and Indian River Lagoon containing the ICW. Visitors to the ONA experience and use the ICW during their visits, and conversely, ICW recreation users visit and/or view the ONA as part of their experiences. Further, the ONA experiences significant erosion and shoreline retreat which directly impacts the ICW through sediment transfer, impairment of navigability (due to sediment and falling vegetation) and a continual reconfiguring of riverbank settings. The project relates to the mission of FIND by ensuring the ICW remains a navigable waterway channel, addressing risks and impacts of sediment transport into the channel and the subsequent requirement and management of dredging. Further, the project supports sustainable development and use of the waterway for recreational and resource management purposes.

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

The project will enhance access to the ICW for pedestrian users, continue to support boating use of the ONA's shoreline adjacent to the ICW, and enhance the experiences and safety of all users through measures to stabilize collapsing sediment and vegetation and resolve impairments to navigation originating from the ONA. New trails, boardwalk and visitor infrastructure will support dispersed use and guided recreational, educational, and interpretive experiences.

*(For reviewer only)*

*(1-6 points)*

## 3) PUBLIC USAGE & BENEFITS:

### a) How is the public usage of this project clearly identified and quantified? Estimate the amount of total public use.

The project occurs within Jupiter Inlet Lighthouse ONA which is congressionally mandated to provide for public use including education and recreational opportunities. The site contains portal signs, parking, trailheads, and a range of visitor use facilities. Visitation is counted and reported through the BLM's Recreation Information Management System. Visitor counts are collected through vehicle counters, pedestrian counters on trails, registrations and ticket sales to events and activities, and through observation/monitoring. In 2022, the ONA received over 120,000 visitors, following a trend of increasing visitation. It is assumed that almost all visitors experienced and interacted with the shoreline/project location during a portion of their visit.

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

The Jupiter Inlet Lighthouse ONA is managed for the use of all current and future generations. The site is managed as a "Destination" with visitor surveys showing approximately a third of visitors are local, another third from within the State of Florida, and the final third divided between the rest of the county and international visitors. Implementation of the project will ensure that all visitors to the site can enjoy a range of access opportunities and an expansive list of recreational experiences that engage with the ICW in a setting that models sustainable infrastructure, supporting the preservation of key historic and cultural resources while protecting and enhancing important terrestrial and marine habitats. Further, users of the ICW will benefit from improved safety, reduction in navigation obstacles originating from the ONA and other indirect environmental enhancements. Local public benefits include enhanced ecosystem services and

increased opportunities within the community, while regional benefits include the protection and preservation of nationally significant resources on public lands which are accessible to all.

**c) Are there any restrictions placed on commercial access or use of this site?**

Commercial use of the Jupiter Inlet Lighthouse ONA is governed by federal regulation, specifically 43 Code of Federal Regulation, applicable to the BLM. This includes requirements for permits, leases, easements, and rights-of-way for certain commercial activities or uses of the public lands. Depending on the type of commercial activity these authorizations may place restrictions or stipulations associated with, but not limited to, scale of operations, timing, resource impacts, restoration, and certain rental and processing fees.

**d) Can residents from other counties of the District reasonably access and use the project? Explain.**

The Jupiter Inlet Lighthouse ONA, and therefore the project location, is open and available to all as public lands administered by the BLM. The site is open dawn to dusk, with parking available on-site and shoreline access via boat. Segments of the site, specifically around the Jupiter Inlet Lighthouse and along the Loxahatchee River are accessed during visitor hours from 10am – 5pm and during other special events and chaperoned guided experiences. The shoreline is viewable from the ICW and available for use during the routine hours of operation. Residents from all counties of the District, the State of Florida, the United States, and international visitors can access, use, and enjoy the public lands and therefore all elements associated with this Project.

*(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 D-6.**

The project is currently at the 60% design stage, with its National Environmental Policy Act compliance document completed and consultations with the State Historic Preservation Officer, interested Tribal Governments, and the U.S. Fish and Wildlife Service satisfied or nearing completion. The project components that require permits have entered the permitting process and are anticipated to receive permits from DEP and USACE before the end of the calendar year. The work to be conducted in association with this Cooperative Assistance Program request i.e., Part #1 Upland, occurs outside of the jurisdiction of the permitting agencies and can proceed as funding is made available. The following reasonable and effective timeline summary is presented for the project:

- October 2023 – Full funding secured for Part #1 Upland element of the Project through Cooperative Assistance Program award. BLM initiates contracting process for Title III Services, Construction, and Cultural Resource Monitoring.
- December 2023 – Request for Proposals/Bids for contracts posted on SAM.gov (minimum 60-day period)
- January – March 2024 – Prepare Part #2 In-Water Application for FIND Cooperative Assistance Program.
- March 2024 – Contractor negotiation, selection, and contract award. Pre-construction surveys.
- April 2024 – Notice(s) to Proceed issued.
- May 2024 – Construction Starts for Part #1 Upland
- October 2024 – Exercise Construction Option(s) for In-Water work.
- December 2025 – Construction substantially complete.

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

The project timeline could be impacted by the discovery of a major archaeological resource, including the discovery of ancestral remains, because of ground disturbance, and by the presence of, and avoidance necessary for special status species. Further, the project timeline could be impacted by unfavorable weather conditions, including hurricanes.

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

---

#### 5) COSTS & EFFICIENCY:

- a) **List the funding sources and the status and amount of the corresponding funding that will be utilized to complete this project.**

Funding for Part #1 Upland:

- Bi-partisan Infrastructure \$678,000 – Directed [To be received FY24 in October 2023]
- Great American Outdoors Act - \$1,212,000 – Received.
- Various MLR Appropriations used for in-house project management and administration.

Overall Project Funding *(inclusive of Part #1 Upland funds)*:

- Great American Outdoors Act - \$6,000,000 – Received [\$400,000 currently obligated/expended on Design, Engineering, and Permitting]

- Bi-partisan Infrastructure Law - \$1,000,000 – Partially Received [\$212,000 currently obligated/expended on Design, Engineering, and Permitting, \$678,000 to be received in FY24]
- Various MLR Appropriations used for in-house project management and administration.

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

Due to the historic and culturally important nature of the site there is an expectation that ground-disturbing activities will result in the discovery of archaeological and historic artifacts. As such, costs may be increased due to this specific site condition whereby increased time may be required for cultural and tribal monitoring, artifact collection, preservation and cataloguing resulting from ground disturbance associated with the project.

Increases in material costs are anticipated in association with inflation and increasing complexities of supply chain and demand issues. The BLM has incorporated the anticipated increase in costs for implementation of the project in FY24/25.

**c) Describe any methods to be utilized to increase the cost efficiency of this project.**

The BLM will utilize firm-fixed priced contracts as appropriate and in accordance with federal acquisitions regulation. Awards will be made on a lowest cost, technically acceptable basis, except where regulation dictates otherwise. The BLM has broken down the project into specific parts to move the project forward in a logical and cost-efficient manner and will work to realize costs savings through the timely execution of contract options when funding become available.

**d) If there are any fees associated with the use of this facility, please detail. 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 the general public use of the facilities developed throughout the course of this project. There are fees associated with commercial, competitive, and organized group use that require a Special Recreation Permit to authorize the activity. These fees are established by the Director of the BLM in accordance with federal law and reevaluated every 3 years. Currently the fee(s) are a minimum of \$115 or 3% of gross revenue for commercial activities and \$6/participant for competitive and organized group use. Further, the BLM issues permits for outfitter and guide services and other commercial activities, such as summer camps and guided tours, that have non-exclusive use of the site and its facilities, including those developed by this project and may charge their own fees for the services they provide. All fees generated by the BLM from Special Recreation Permits are required to be used for recreational program management and improvements at the site on which they were generated. The BLM could identify no similar facilities with commercial, competitive, and organized group permit fees in the project area.

*(For reviewer only)*  
*(1-6 points)*

---

## **6) PROJECT VIABILITY:**

**a) Does the project fill a specific need in the community? Is this project referenced or incorporated in an existing management, public assess or comp plan?**

The Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration Project addresses the need to protect the unique and nationally significant resource values of the ONA, including the National Register listed Jupiter Inlet Lighthouse. The project further enhances access to public lands and a range of

recreational experiences while resolving safety and potential navigational issues within the ICW originating from the ONA.

The project itself is an evolution of several previous projects that failed to be implemented or were implemented by other federal agencies but have exceeded their design life. The underlying issue of shoreline erosion at the Jupiter Inlet Lighthouse has been documented for over 50 years, with various attempts throughout that time to halt erosion and stabilize slopes. The first BLM reference to an early version of the project is addressed in the *Jupiter Inlet Lighthouse Outstanding Natural Area Comprehensive Management Plan* (BLM, 2010) and further discussed in the Site Infrastructure, Resilience and Information Project (BLM, 2021). The current version of the project designs was developed with an open and robust public process that concluded in March 2023.

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

The congressional legislation that designated the ONA mandated management by the BLM and assigned the site as part of the National Conservation Lands. As part of the National Conservation Lands the site is assigned funding for maintenance and operations annually. The site is also provided the opportunity to submit projects each year for directed funding. Once completed the project will be added into the BLM's Facility Asset Management System (FAMS) under a category specially added for the ONA's existing living shorelines. This system is used to identify the amount of maintenance funding received, and track the condition, maintenance needs and work completed on all of the agency's assets. It is through the combination of these funding sources and the inclusion in the FAMS that the project will continue to be maintained.

**c) Will the program result in significant and lasting benefits? Please describe any environmental benefits associated with this project.**

The project's key benefits are stabilization of the unique parabolic dune at the Jupiter Inlet Lighthouse, cessation of shoreline retreat and the loss of public lands and resources, resolution of safety and navigational issues in the ICW originating from the ONA, protection of important and nationally significant cultural and historic resources, and enhancement of a range of recreational opportunities. Coupled with the unique nature of the ONA designation (one of only 3 in the Country), the dedicated management of the site, support of partners and the community, these benefits are significant and will be long lasting. In addition to the key benefits, the project will also create a "living shoreline" that will enhance upland adjacent, intertidal, and marine habitats, preserve and improve habitat for special status species, support ecosystem services, such as water filtration and carbon sequestration, and contribute to the goals and objectives established for the marine/aquatic preserves surrounding the site.

(For reviewer only)  
(1-7 points)

---

SUB-TOTAL \_\_\_\_\_

FIND FORM NO. 00-25  
(Effective Date: 3-21-01, Revised 4-24-06)

## ATTACHMENT D-4A

### COOPERATIVE ASSISTANCE PROGRAM APPLICATION AND EVALUATION WORKSHEET

#### DEVELOPMENT & CONSTRUCTION PROJECTS

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 overall project has been broken down into parts to facilitate a logical and cost-effective approach to project completion. This application is for Cooperative Assistance with Part #1 Uplands, which as the name suggests, deals only with the project elements that are above the mean highwater-mark and therefore outside the permitting jurisdictions of DEP and USACE. Permits from WMD are not required for this project.

Permits from DEP and USACE for subsequent parts of the project that occur in-water below the highwater-mark are pending but are not anticipated to be received within this Cooperative Assistance Program cycle. The expectation is that permits for future parts of the project would be received in November 2023, and the subsequent parts of the project submitted for Cooperative Assistance in 2024 and beyond.

- b) If the project is a Phase I project, list the tasks scheduled to obtain the necessary permits and engineering work. Please provide a general cost estimate for the future Phase II work.**

The project is a Phase II construction project. All Phase I work has been funded by the BLM through the Great American Outdoors Act and the Bi-Partisan Infrastructure Law. The estimated total cost of all construction parts of the project is \$13,000,000. The estimated cost of the Phase II work in this application for Part #1 Upland is \$4,000,000.

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

Permits are not required for the Part #1 Upland element of the project. The BLM does not anticipate any significant impediments that would delay the issuance of permits for the future parts of the project. Further, the BLM has completed its National Environmental Policy Act review, including consultations with the State Historic Preservation Officer, interested Tribal Governments, and the U.S. Fish and Wildlife Service.

*(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?**

Project design and engineering work for the entire project is currently at 60% with permit applications made to DEP and USACE for elements of the project within their jurisdictional boundaries. 100% designs and construction plan for the entire project are anticipated before the end of the calendar year. Part #1 construction plans, that are outside of permitting entities' jurisdiction are anticipated to be available in the summer of 2023.

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

The overall project incorporates engineered infrastructure and biological elements to implement a “living shoreline” approach to the protection of the Jupiter Inlet Lighthouse ONA and navigation of the ICW. The project uses an interdisciplinary approach to ensure the project encompasses a sustainable solution to the underlying issue that meets the congressional mandates for protection and enhancement of the ONA and its unique and nationally significant values including opportunities for recreation and education. Specifically, the living shoreline elements will serve to maintain water quality and provide key ecosystem services, such as filtration from recruited oysters and reef obligates and creation of important juvenile fish habitat for sport and commercial fisheries. The engineered features will provide recreational use structure and facilities that address safety concerns, provide new and enhanced opportunities such as snorkeling artificial reefs, improved fishing, and overall better shoreline access for a wide range of users. Further, access will be enhanced through the addition of ADA-accessible pathways, stairways, and boardwalks. The project is viewed as environmentally neutral, as although disturbance will occur during construction this disturbance is offset through the creation of improved and protected habitats. Long-term, the project does reduce the environmental impact of a “no action” approach which allows erosion, sediment transport, shoreline retreat and ultimately loss of land, habitat, resources, and opportunities.

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

---

## 9) CONSTRUCTION TECHNIQUES:

- a) Briefly explain the construction techniques to be utilized for this project.**

The Part #1 Upland element of the overall project will utilize a range of terrestrial construction techniques appropriate for the differing components of the project. The specific construction techniques may vary from those described here because of the use of performance based contracting mechanisms that limit the prescription of how work is to be completed, instead focusing on the outcome and any stipulations that must be followed. Therefore, it is anticipated, the project will utilize two staging areas, one adjacent to the Loxahatchee River near the existing living shoreline project and the other at the southeastern most point of the site. Staging areas will be located to minimize impacts on cultural and biological resources while maximizing efficiency of construction. The 2-tier sheet-pile construction will use a temporary access route for heavy equipment along the top of the parabolic dune utilizing impact driving, hydraulic pushing and/or vibration techniques, with appropriate cut and fill of sediments to achieve the designed outcome. Materials may be moved via barge and crane if necessary to efficiently complete this component of the project. The stairways and boardwalks will likely use digging, drilled and/or impact driving to set stable footings and then

typical carpentry construction methods for stringers, walking surfaces, and railings. Similar carpentry methods will be used for the reconstruction of the pavilion. Demolition of the existing pavilion and removal of the existing concrete slab will be completed with heavy equipment and qualified labor. Concrete components of the work will be completed through the creation of forms and filling with appropriate concrete mix. All ground disturbing work will be monitored by a qualified archaeologist.

**b) How are the construction techniques utilized appropriate for the project site?**

All components of the Part #1 Upland element of the project occur in areas previously disturbed through development associated with the maritime and military history of the site. Further, portions of the project site host evidence of over 5,000 years of human occupation. Although the site is culturally, historically, and environmentally important, cultural resource monitoring and careful determination of staging area and access points will minimize disturbance of the site's resources outside the project area. The construction techniques will be conditioned to ensure the project is completed safely, efficiently and with as minimal disturbance to the community and site visitors as possible. Further, all disturbed areas will be restored to existing or enhanced conditions upon substantial completion of the project including recontoured earthwork, native plantings of upland vegetation, and restored lawn/turf areas.

**c) Identify any unusual construction techniques that may increase or decrease the costs of the project.**

The project does not involve or anticipate any unusual construction techniques that may increase or decrease the cost of the project.

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

---

---

## 10) CONSTRUCTION MATERIALS:

### a) List the materials to be utilized for this project. What is the design life of the proposed materials?

The BLM is generally required to design and build for the 100-year flood/storm cycle where those costs do not make the project infeasible. While the project doesn't specifically fit into BLM's existing policy, every effort to ensure the project offers the best value and lowest cost with the longest design life has been made. The BLM has reviewed a Coastal Conditions assessment for the Jupiter Inlet Lighthouse ONA prepared by Taylor Engineering in determining the design standards for the project. It was determined to construct the project for the 75-year window of coastal conditions factoring in climatic changes, storms, and potential changes in sea-level. Consideration of adaptive management was also included in the designs allowing future modification with minimal impact to the project at a suitable time to address the changing coastal conditions. That said, individual component materials of the project will require maintenance and have differing design life profiles.

The overall Project utilizes a board range of materials from geotextiles to limestone rip rap that are not covered in the list below, which addresses only construction materials associated with Part #1 Upland component of the project.

Major construction materials and design life estimates:

- Concrete Pilings – 50 years.
- Wood Pilings – 25 – 30 years.
- Composite Decking – 20 – 25 years.
- Composite Handrails – 20 – 25 years.
- Metal ADA Handrails – 30 - 35 years.
- Timbers (Railings, Stringers, Fences, Pavilion) 25 – 30 years.
- Sheet Metal Roofing – 40 – 60 years.
- Poured Concrete Slab/Pathway – 50 - 60 years.
- Limestone Rip rap – 75+ years.
- Sheet Pile – 50 years.

### b) Identify any unique construction materials that may significantly alter the project costs.

The project contains no unique construction materials that would significantly alter project costs.

*(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.)

**ATTACHMENT D-5****FLORIDA INLAND NAVIGATION DISTRICT  
ASSISTANCE PROGRAM 2023****PROJECT COST ESTIMATE****(See Rule Section 66B-1.005 & 1.008 for eligibility and funding ratios)**

<b>Project Title:</b>	Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration – Part #1 Upland
<b>Applicant:</b>	Bureau of Land Management

<b>Project Elements</b> <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>	<b>Quantity or Total Estimated Cost</b> <i>(Number and/or Footage etc.)</i>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Title III Services (Contract preparation, management, and oversight by Engineer of record)	\$200,000	\$100,000	\$100,000
Archaeological Monitoring (Monitoring Reports, Artifact Collection, Cataloguing, Final Project Report)	\$80,000	\$40,000	\$40,000
2-Tier Sheet-Pile Retaining Wall	\$4,000,000	\$2,000,000	\$2,000,000
Access Stairways (4 of 9) & Fencing (~00 lf)	\$500,000	\$250,000	\$250,000
Shoreline Invasive Species Removal	\$20,000	\$10,000	\$10,000
Upland Post-Construction Revegetation / Terrace Planting	\$100,000	\$50,000	\$50,000
Accessible Walkway(s) (3,230 sf)	\$60,000	\$30,000	\$30,000
Education Pavilion Demo/Raising/Reconstruction	\$150,000	\$75,000	\$75,000
Improved Trails to Shoreline Accesses	\$40,000	\$20,000	\$20,000
Earthwork – Staging, Restoration, & Upland Contouring	\$150,000	\$75,000	\$75,000
West (Terrestrial) Boardwalk with Concrete Footers (2,077 sf)	\$700,000	\$350,000	\$350,000

<b>**TOTALS =</b>	<b>\$6,000,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>
-------------------	--------------------	--------------------	--------------------



## ATTACHMENT D-6

## COOPERATIVE ASSISTANCE PROGRAM 2023

## PROJECT TIMELINE

<b>Project Title:</b>	Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration – Part #1 Upland
<b>Applicant:</b>	Bureau of Land Management

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.

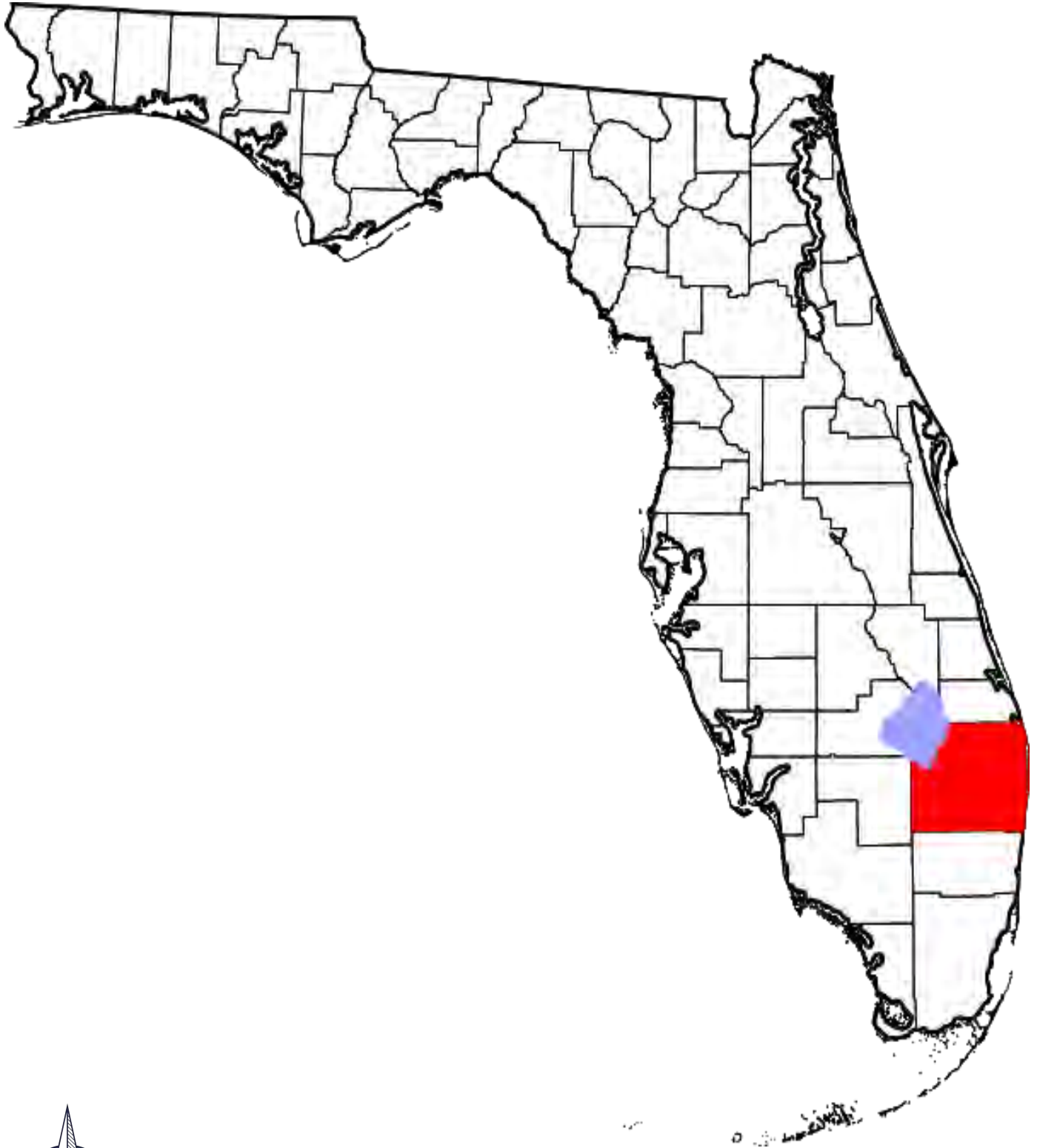
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-1.005(3) - Pre-agreement expenses)

The following detailed timeline is provided for the Jupiter Inlet Lighthouse ONA Shoreline Stabilization and Restoration project – Part #1 Upland. Note the specific order of construction completion targets may differ pending contract negotiations. Key scheduling items for the overall project in addition to Part #1 Upland are included for general reference and understanding of project accomplishments. Items specific to the overall project are presented in *italics*:

<i>Summer 2023 –</i>	<i>BLM completes required consultations, NEPA compliance, 90% construction plans completed for overall project.</i>
<b>August 2023 -</b>	<b>BLM seeks internal year-end federal funding for balance, if any, needed for Part #1 Upland elements of the project.</b>
<b>August 25, 2023 –</b>	<b>100% construction plans for Part #1 Upland elements of the project finalized.</b>
<i>September 2023 –</i>	<i>Anticipated receipt of DEP Permits for Work occurring within their jurisdiction.</i>
<i>October 2023 –</i>	<i>Anticipated receipt of USACE Permit for Work occurring within their jurisdiction.</i>
<b>October 27, 2023 –</b>	<b>BLM awards Title III Services Contract to Engineer of Record</b>
<i>November 2023 –</i>	<i>100% construction plans for “Part #2 In-Water” elements of the project finalized, and estimates updated to account for 2025 construction timeline.</i>
<b>December 15, 2023 –</b>	<b>BLM posts solicitations of Part #1 Upland construction and cultural resource monitoring contracts.</b>
<i>January – March -</i>	<i>BLM prepares CAP Application for Part #2 In-Water elements of the project.</i>
<i>February -</i>	<i>BLM submits GAOA/BIL Requests for Balance of Project Funding Needs.</i>
<b>March 29, 2024 -</b>	<b>BLM awards “Part #1 Upland contracts.</b>
<b>April 2024 -</b>	<b>Notice to Proceed issued (specific date negotiated with contractors)</b>
<b>May 2024 -</b>	<b>Pre-construction surveys completed. Materials staging and site preparation begin. Groundbreaking.</b>
<i>August 2023 -</i>	<i>BLM executes option for continuation of Title III Services for Part #2 In-Water pending funding availability.</i>
<b>September 2024 -</b>	<b>Accessible Walkway(s), Pavilion, Earthwork, and site Restoration of Loxahatchee River adjacent elements of Part #1 Upland substantially complete.</b>
<i>October 2024 -</i>	<i>BLM Exercises contract options for Part #2 In-water elements of the project, pending funding availability.</i>
<i>November 2024 -</i>	<i>Pre-construction surveys associated with in -water elements of the project completed. If necessary, design modifications, permit consultations initiated.</i>
<b>December 2024 -</b>	<b>West (terrestrial) boardwalk substantially complete.</b>
<i>January 2025 -</i>	<i>Part #2 In-Water materials staging and site preparation begin. Groundbreaking.</i>

<b>February 2025 -</b>	<b>All elements of Part #1 Uplands substantially complete, including 2-tier Sheet-pile terrace, stairways, fencing, improved trails etc.</b>
<b>May 2025 -</b>	<b>Part #1 Upland, final earthwork contouring, site restoration, plantings complete.</b>
<b>June 2025 -</b>	<b>Part #1 Upland contract closeout.</b>
<i>July 2025 -</i>	<i>Part #2 In-Water Indian River Lagoon segment substantially complete.</i>
<i>September 2025 -</i>	<i>Part #2 In-Water Loxahatchee River wave breaks, boardwalk, and pilings complete.</i>
<i>December 2025 -</i>	<i>Part #2 In-Water all elements sustainably complete including Dock, intertidal plantings etc.</i>
<i>April 2026 -</i>	<i>Part #2 In-Water all site restoration complete and contract closeout.</i>

Note – Adjustment to the proposed schedule may be necessary based on permit limitations, availability of funding, construction restraints, materials availability, and other factors. The BLM’s target is to have the entire project substantially complete by December 2025.



PALM BEACH  
COUNTY, FLORIDA




**NATIONAL  
CONSERVATION  
LANDS**

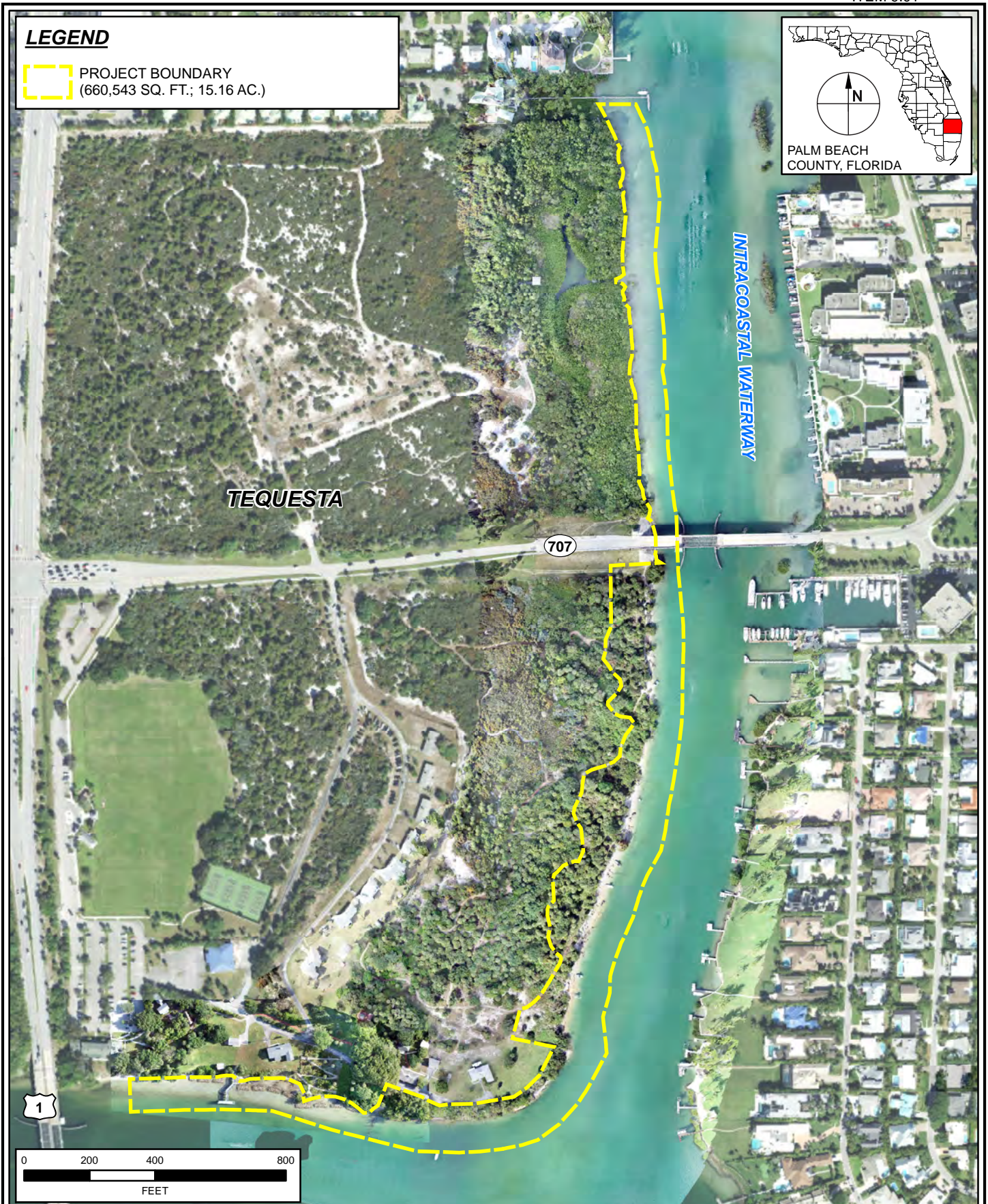
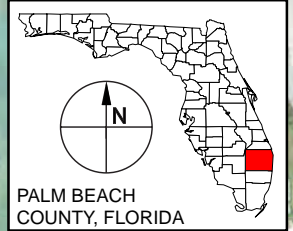
COUNTY LOCATION MAP  
JUPITER INLET LIGHTHOUSE  
SHORELINE STABILIZATION &  
RESTORATION PROJECT  
PALM BEACH COUNTY, FLORIDA

PROJECT	ONA-SSR
DRAWN BY	PDW
SHEET	
DATE	FEB 2023



**LEGEND**

 PROJECT BOUNDARY  
(660,543 SQ. FT.; 15.16 AC.)



**NATIONAL  
CONSERVATION  
LANDS**

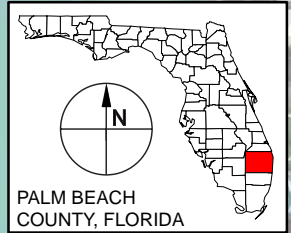
PROJECT BOUNDARY MAP  
JUPITER INLET LIGHTHOUSE  
SHORELINE STABILIZATION &  
RESTORATION PROJECT  
PALM BEACH COUNTY, FLORIDA

PROJECT	ONA-SSR
DRAWN BY	PDW
SHEET	
DATE	FEB 2023



# Site Development Map

Part #1 Upland elements identified in blue.



**NATIONAL  
CONSERVATION  
LANDS**

SITE DEVELOPMENT MAP  
JUPITER INLET LIGHTHOUSE  
SHORELINE STABILIZATION &  
RESTORATION PROJECT  
PALM BEACH COUNTY, FLORIDA

PROJECT	ONA-SSR
DRAWN BY	PDW
SHEET	
DATE	FEB 2023

**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> City of Miami			
<b>Department:</b> City of Miami Police Department			
<b>Project Title:</b> Purchase of Police Marine Vessel			
<b>Project Director:</b> Oriel Tameron		<b>Title:</b>	Lieutenant
<b>Project Liaison:</b> <small>(if different from Director)</small>	Lillian Blondet	<b>Title:</b>	Director, Office of Grants Administration
<b>Mailing Address:</b>	444 SW 2nd Avenue, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33130	
<b>Email Address:</b> lblondet@miamigov.com	<b>Phone #:</b>	305-416-1536	
<b>Project Address:</b>	City of Miami Jurisdictional Waters		

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

SIGNATURE: \_\_\_\_\_



DATE: 3/27/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami Police Marine Patrol Unit is seeking funding for the purchase of a marine patrol vessel. The Marine Patrol Unit (MPU) has a 12 officers, 2 Sergeants, and 1 Lieutenant who are responsible for ensuring the safety of all residents and visitors in City of Miami jurisdictional waters, including segments of the Intracoastal Waterway (ICW). MPU also enforces laws that protect the waterways, marine life and the surrounding environment.

The current fleet on average has a boat life of 17 years old. The typical useful life of these marine vessels are 20 years. Procurement of a new marine vessel will allow MPU to augment their fleet size with the purchase of a marine vessel with a longer life of about 5-10 more years. The vessel will have a twin engine with 300 HP and measure approximately 28' (8.5m) in length. It will be equipped with a police package designed for public safety purposes. Because of the increasing need for public safety in Miami waters, MPU has raised its staff from 8 to 12 law enforcement personnel over the last year. This project will allow MPU to maximize their coverage of the waterways and enhance public safety and protection of the environment.

**ATTACHMENT E-3**

ITEM 10.01

**PROJECT INFORMATION****WATERWAY ASSISTANCE PROGRAM FY 2023**

<b>Applicant:</b> City of Miami	<b>Project Title:</b> Purchase of Police Marine Vessel	
<b>Total Project Cost:</b> \$ 400,155	<b>FIND Funding Requested:</b> \$ 100,000	<b>% of Total Cost:</b> 25%
<b>Amount of Applicant's Matching Funds:</b>	\$300,155	
<b>Source of Applicant's Matching Funds:</b>	The total project cost is \$400,155. The allocation of required matching funds, not to exceed \$300,155, is authorized from the City of Miami and is assigned to project number 40-B233204.	

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

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

MPU will use the marine patrol vessel in City of Miami jurisdictional waters.

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

4. **If yes, please list:**

Yes. FIND awarded funding for a marine patrol vessel for the Marine Patrol Unit in 2017 and in 2022.

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):**

The project area contains navigational channels and waters through approximately 24 miles of waterways access within jurisdictional limits of the City of Miami, including the ICW.

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	N/A	N/A	N/A
DEP	N/A	N/A	N/A
ACOE	N/A	N/A	N/A



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Purchase of Police Marine Vessel
<b>Applicant:</b>	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.)

13. Waterway boating safety programs & equipment.

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

A marine patrol vessel will be purchased for the City of Miami Police Department's Marine Patrol Unit.

(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.**

The areas protected and supervised by the MPU include a portion of the ICW that runs through City jurisdictional waters. The project aligns directly with the Navigation District's mission of assisting local governments in the improvement of waterway access.

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

MPU is responsible for the safety of all who travel Miami's jurisdictional waters and channels. Ensuring safe passage through our waters is essential for public accessibility to the ICW and adjoining waterways.

*(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 area covers City of Miami jurisdictional waters, channels, canals and the Miami River. The City of Miami not only accommodates its 439,890 residents, but national and international visitors, as well. Millions traverse through the waterways and ICW, for recreational and commercial purposes. Miami is also home to Port Miami- the largest passenger port in the world and one of the largest cargo ports in the United States.

- 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.**

City of Miami jurisdictional waters include approximately 16 miles of the ICW that run north to south. The ICW facilitates the safe transit of thousands of vessels annually through the City of Miami waters. The project will ensure continued safe access through our waters.

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

There are no restrictions placed on commercial access to City of Miami jurisdictional waters.

*(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 timeline of this project will be as follows:

Months 1-6: Contract execution.

Months 7-24: Purchase of the vessel.

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

No delays are anticipated.

*(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 total project cost is \$400,155. The allocation of required matching funds, not to exceed \$300,155, is authorized from the City of Miami and is assigned to project number 40-B233204.

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

No increased costs are anticipated for this project.

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

No, there are no fees.

- 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.**

Not applicable.

*(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 is focused on public safety. MPU is responsible for ensuring the safety of all residents and visitors in City of Miami jurisdictional waters, including segments of the Intracoastal Waterway (ICW), as well as providing aid to other local governments. In 2022, the unit responded to 15,413 incidents versus 10,553 in 2021. These included but were not limited to warnings, accidents, arrests, boating infractions, responding to disturbances, outside agency back up requests, decrease marine life and manatee zone infractions.

Increasing MPU's fleet size will enhance its ability to keep all who navigate City of Miami jurisdictional waters safe by responding to boating emergencies; enforcing laws that protect boaters, as well as the environment and marine life; and educating boaters on proper waterway behavior when the situation presents itself. These services positively affects our waterways including the ICW.

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

The purchase of the marine vessel will close out the project. The Marine Patrol Unit will maintain the vessel through its useful life.

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

While the project is not referenced in a comp or management plan, the purchase of the marine patrol vessel is critical to public safety. The amount of boaters has dramatically increased and hence the number of incidents MPU responds to has also surged. For example, boating infractions in 2021 were 1,607 compared to 2,151 in 2022. Additional equipment and vessels are needed to allow the Marine Patrol Unit to increase its presence in the waterways.

*(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-4C**  
**EVALUATION WORKSHEET**  
**LAW ENFORCEMENT & BOATING SAFETY PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A LAW  
 ENFORCEMENT OR BOATING SAFETY PROJECT

**7) VIABILITY:**

- c) Describe how the project will address particular public health, safety, or welfare issues of the Navigation District's Waterways.**

The Marine Patrol Unit (MPU) is responsible for safeguarding visitors and residents in the City of Miami's jurisdictional waters which include approximately 16 miles of the ICW that run north to south. Marine Patrol Officers are responsible for the enforcement of laws to ensure public safety and the environment of the waterways, marine life and surrounding coastal lands. MPU also works with other law enforcement agencies and non-law enforcement entities such as the U.S. Coast Guard, Department of Homeland Security and Miami-Dade Department of Environmental Resources Management.

- d) How does the project provide significant benefits or enhancements to the District's Waterways?**

The ICW facilitates the safe transit of thousands of vessels annually through City of Miami waterways. Millions of visitors cross our shores and use the waterways for business and pleasure. The addition of this boat to the Marine Patrol Unit's fleet, will make sure the Unit is able to access residents and visitors in our waters including segments of the ICW and fully perform all capabilities to guarantee their safety.

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

---

**8) EXPERIENCE & QUALIFICATIONS:**

- a) List the personnel tasked with the implementation of this project, their qualifications, previous training and experience.**

Sgt. Jason Kostowic will oversee implementation. He has served 19 years with Miami Police with 15 years in the Marine Patrol Unit. All 12 MPU Officers have the following certifications: Advanced Police Diver Hull Searches, DHS Personal Radiation Detector Course, U.S. Coast Guard Merchant Mariner Credential & Open Water Scuba Instructor.

- b) Have the personnel participated in or received state marine law enforcement training?**

Yes. All Marine Patrol Officers have received state marine law enforcement training. This includes Advanced Training for Underwater Police Science and Technology from the State of Florida Commission on Criminal Justice Standards and Training. Officers in the Marine Patrol Unit have 2-16 years of experience.

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

---

**9) DELIVERABLES:**

- a) Describe the anticipated, long-term measurable results of implementing this project.**

The purchase of the marine patrol vessel will allow the Marine Patrol Unit to increase coverage of the waters and maximize deterrence of violations against laws meant to protect public safety and the environment. Anticipated, long-term results include reduction of boating accident fatalities and reduction of harm to marine life.

- b) What is the range or area of coverage for this project? Please provide a map of the coverage area.**

The area of coverage is the City of Miami jurisdictional waters and channels, and the portion of the ICW that bisects these waters.

- c) Does the project fulfill a particular community need?**

Yes. The project gives our law enforcement the additional capacity needed to provide adequate public safety to all who access City of Miami jurisdictional waters.

*For reviewer only)*  
*(1-4 points)*

---

---

**10) EDUCATION:****a) What are the educational benefits (if any) of this proposed project?**

Often times, people violate the law because they lack knowledge on existing water safety guidelines, or they are not aware how their action can impact marine life. When a Marine Patrol Officer gives out a warning or citation, they take the time to explain why a certain law or rule is in place. This helps spread public knowledge about water and environmental safety. Time permitting, MPU also gives school demonstrations.

**b) How does the project or program provide effective public boating education or expand boater safety?**

The marine patrol vessel will be used for law enforcement. Marine Patrol Officers inform the public of safety and environmental laws when administering warnings and citations.

*(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.*

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Purchase of Police Marine Vessel
<b>Applicant:</b>	City of Miami

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Months 1-6 Contract Execution	0.00	0.00	0.00
Months 7-24 Purchase of the vessel	400,155.00	300,155.00	100,000.00
<b>**TOTALS =</b>	<b>\$ 400,155.00</b>	<b>\$ 300,155.00</b>	<b>\$ 100,000.00</b>

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Purchase of Police Marine Vessel
<b>Applicant:</b>	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.

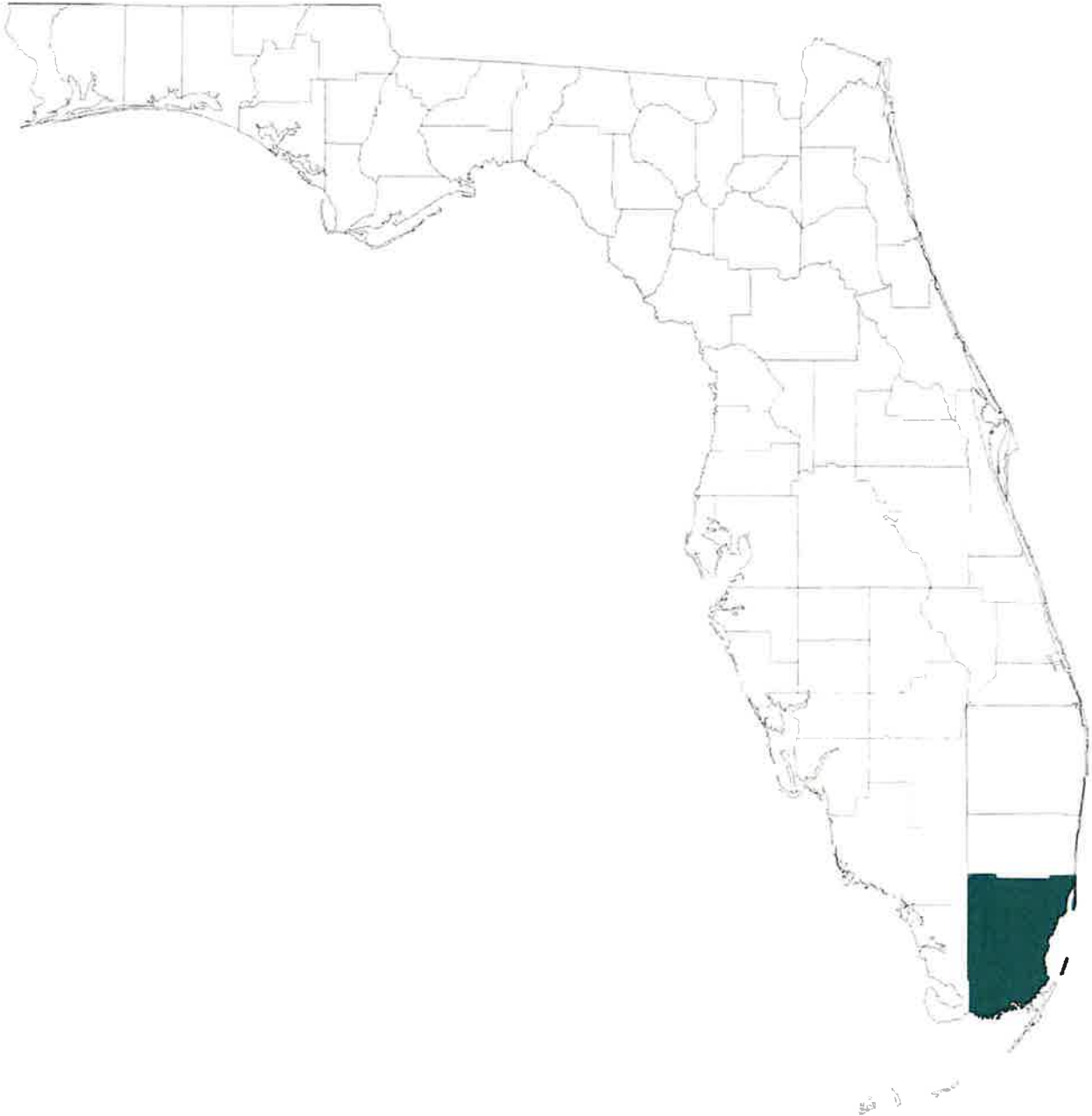
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

Date	Component
October 1, 2023 - March 31, 2024	Contract execution
April 1, 2024 - September 30, 2025	Purchase of the vessel



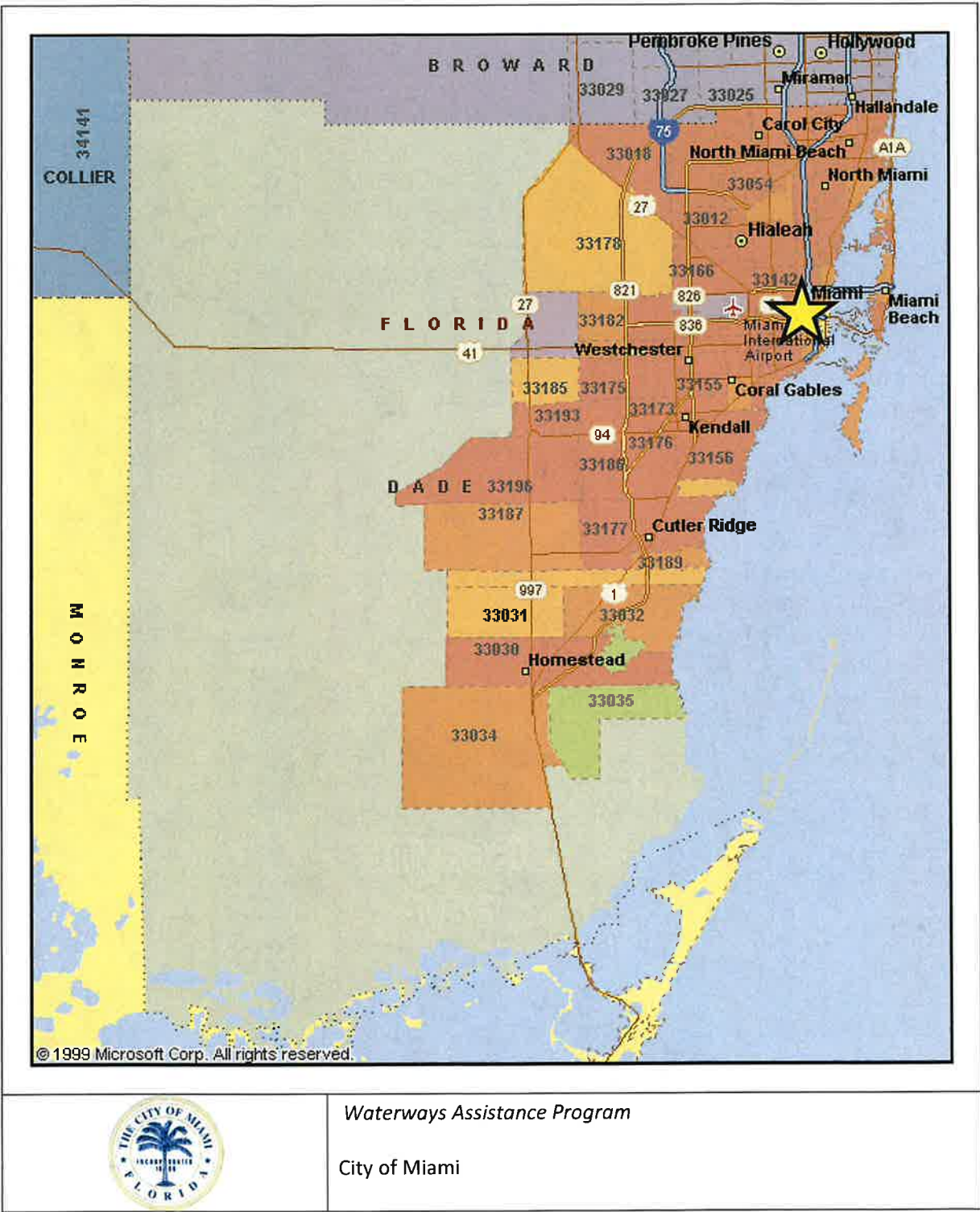
## 10. County Location Map



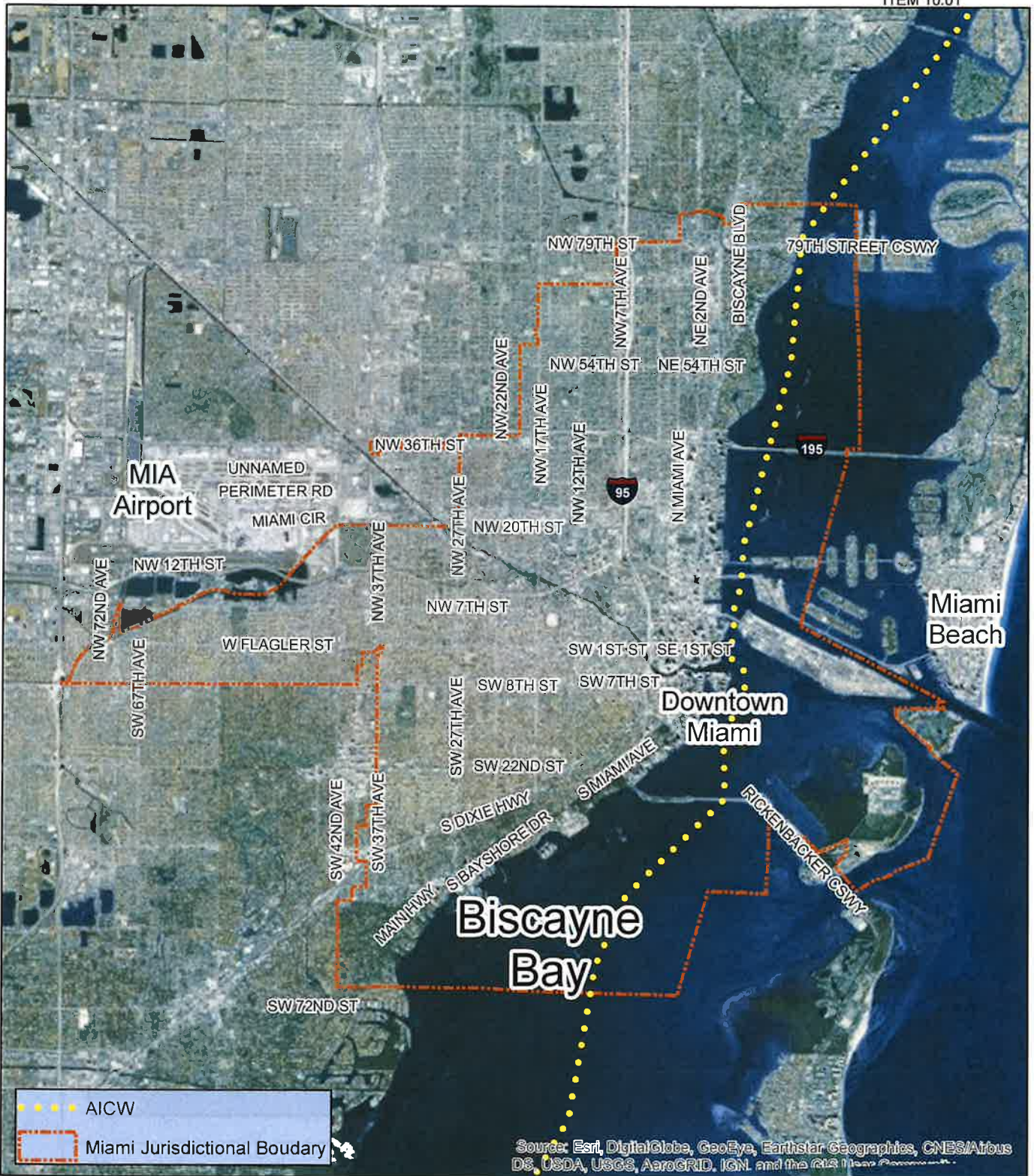
### Locator Map of Miami-Dade County, 2008

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



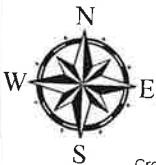




## 11. Project Boundary Map

City of Miami

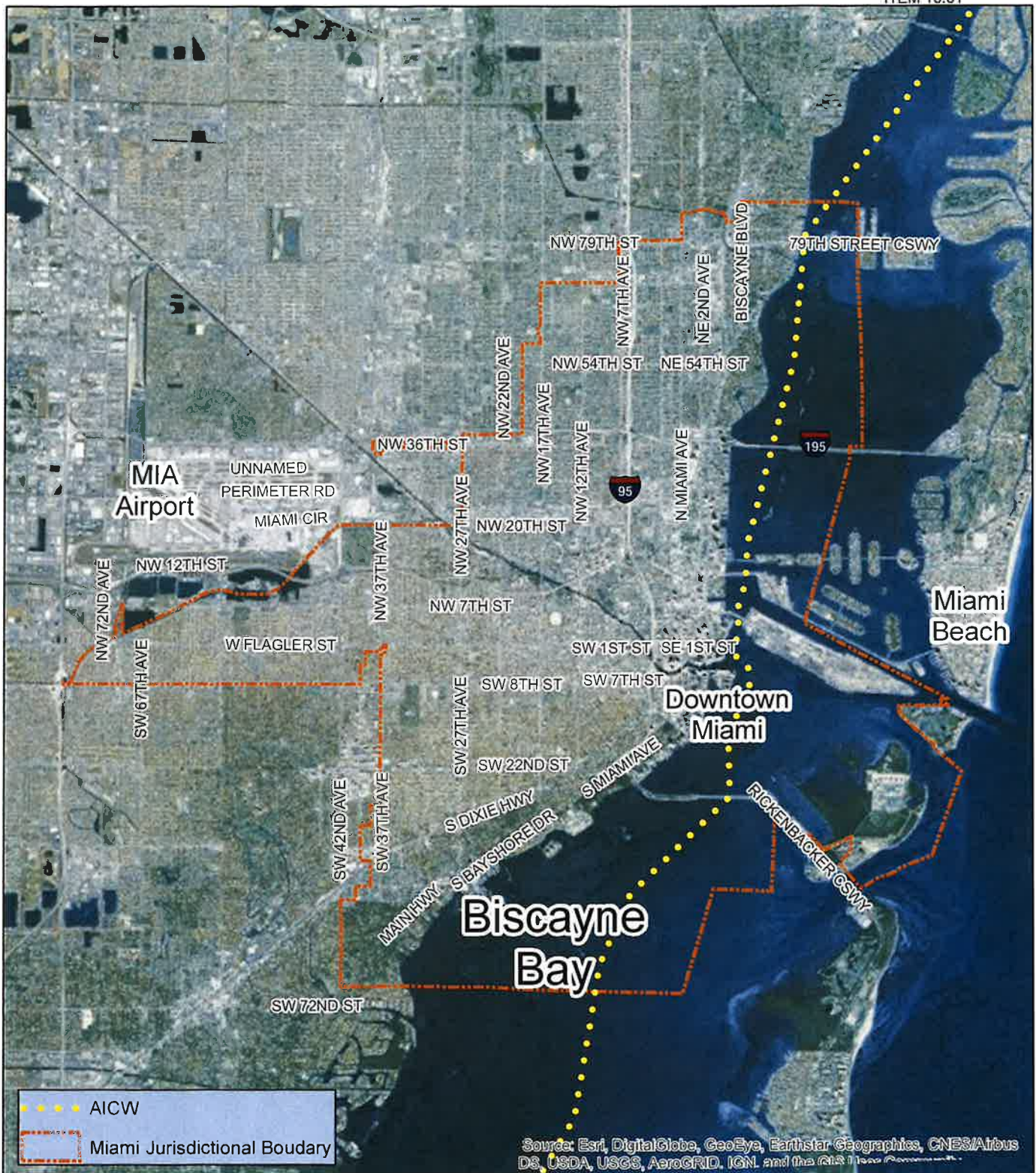
**Application: Purchase of Police Marine Vessel**



Created by the City of Miami Planning Department

A horizontal number line representing distance in miles. It starts at 0 and ends at 5. Major tick marks are labeled at 0, 1.25, 2.5, and 5. There are also minor tick marks between these major values, specifically at 0.625, 1.875, 3.125, and 4.375.





## 12. Site Development Plan Map

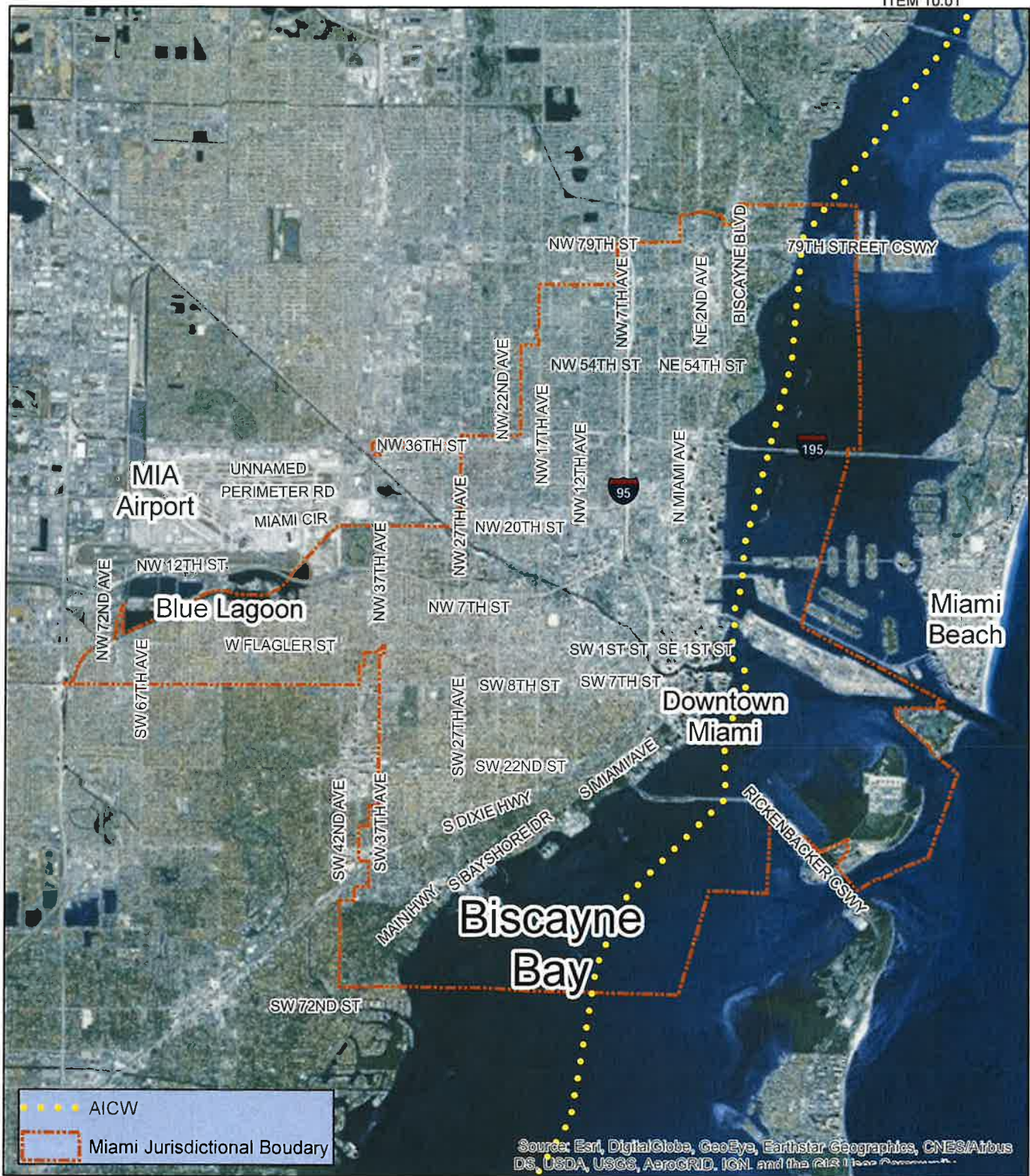
City of Miami

Application: **Purchase of Police Marine Vessel**

Created by the City of Miami Planning Department

Miles 0 1.25 2.5 5

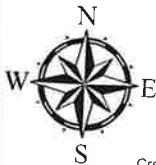




### 13. Coverage Area Map

City of Miami

Application: **Purchase of Police Marine Vessel**



Created by the City of Miami Planning Department

Miles 0 1.25 2.5 5

**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> City of Miami			
<b>Department:</b> Department of Real Estate and Asset Management (DREAM)			
<b>Project Title:</b> Miami Marine Stadium - Phase 1 - Mooring Fields			
<b>Project Director:</b> Donald Lutton		<b>Title:</b>	Marinas Manager
<b>Project Liaison:</b> <small>(if different from Director)</small>	Lillian P. Blondet	<b>Title:</b>	Director, Office of Grants Administration
<b>Mailing Address:</b>	444 SW 2nd Avenue, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33130	
<b>Email Address:</b> lblondet@miamigov.com	<b>Phone #:</b>	305-416-1536	
<b>Project Address:</b>	3501 Rickenbacker Causeway, Miami, FL 33149		

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

SIGNATURE:  DATE: 3/27/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami submits this Design and Permitting application for the mooring fields at the Miami Marine Stadium Marina. The scope of works includes the design, engineering, environmental studies, surveys, permitting and related services necessary to complete the design and permitting for this facility.

The project will be completed in Virginia Key, an 863-acre barrier island in Miami, accessible from the mainland via the Rickenbacker Causeway. The Marine Stadium basin does not currently have any boating infrastructure for a mooring field. This area is adjacent to the AICW and offers direct access to Biscayne Bay, making the location and up to 150 moorings a valuable resource for the boating public.



**ATTACHMENT E-3**

ITEM 10.02

**PROJECT INFORMATION****WATERWAY ASSISTANCE PROGRAM FY 2023**

<b>Applicant:</b> City of Miami	<b>Project Title:</b> Miami Marine Stadium - Phase 1 - Mooring Fields	
<b>Total Project Cost:</b> \$ 290,100	<b>FIND Funding Requested:</b> \$ 145,050	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$145,050	
<b>Source of Applicant's Matching Funds:</b>	The City of Miami is allocating match funds in the amount of \$145,050 or 50% of the project costs currently available thru capital project 40-B70042.	

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:**

In 2015, the City of Miami was allocated \$50,000 in FIND funding but the project was not finalized.

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):**

The project site has no mooring fields accessible for the residents and visitors.

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

When the project is completed, there will be up to 150 mooring fields available to the boating community.

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	No	N/A	N/A
DEP	Yes	To be applied for	TBD
ACOE	Yes	To be applied for	TBD

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Miami Marine Stadium - Phase 1 - Mooring Fields
<b>Applicant:</b>	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.)

7. Acquisition, dredging, shoreline stabilization and development of public boat docking and mooring facilities.

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

The Miami Marine Stadium basin does not have mooring fields currently available. The proposed project will allow the City of Miami develop a mooring facility for recreational boaters utilizing the Marine Stadium Basin and nearby AICW.

(For reviewer only)

Max. Available Score for application 47

Question 1. Range of Score (1 to 5 points)



---

**2) WATERWAY RELATIONSHIP:**

- a) Explain how the project relates to the ICW and the mission of the Navigation District.**

The basin provides access to the ICW, attracting thousands of people annually. The project supports the mission of the Navigation District by providing increased access to the ICW and recreational supports for boaters navigating the ICW. 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 at Statute Mile 1092 on the Atlantic ICW, will provide improved public access into Biscayne Bay and the nearby ICW. It will also promote the use of waterways leading to the ICW.

*(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.**

There are only 3 mooring fields in Miami-Dade County- Dinner Key Marina, Crandon Park Marina and Coconut Grove Sailing Club. Over 200 boats currently anchor in the area without a mooring ball and pump out system. Unregulated behavior is causing unsafe boating behavior and damaging the environment. This project will improve public access and safety by adding mooring space for up to 150 boaters.

- 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 mooring fields and a pump out system which will facilitate water-related activities. It will alleviate crowding at the basin and incidents where boaters have no room to safely navigate; reduce damage to the sea grass; and decrease water pollution, thus facilitating access to Biscayne Bay and the Intracoastal Waterways. The area is not restricted to local residents and welcomes 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?**

The Miami Marine Stadium Basin is a slow speed zone. No commercial access will be allowed. Only recreational boaters of motorized and non-motorized vessels will be able to utilize the site. Vessels must be non-commercial under 70 feet.

*(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 City of Miami anticipates that the project, which has not started at this time, will take 18 to 24 months to complete due to permitting.

- 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.**

Matching funds for the design/permitting of mooring field for the Marine Stadium Basin is secured and available under DREAM Project B-70042. The City is allocating the matching funds of \$145,050, or 50% of the total project cost, available under Project B-70042.

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

There are no anticipated costs that may increase due to materials or site conditions.

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

There will be associated fees with the use of this facility once the mooring field is constructed. They will be comparable to similar facilities near the project area. City of Miami Marina's mooring field rates and comparable facilities are in the attached fee sheet.

- 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.**

A "10% Set Aside" account receives 10% of all dockage revenue collected annually and is restricted for use in the City's marinas. The 10% is earmarked for specific projects (e.g. vessel repairs, piling/pier replacement, etc.). Funds will cover the maintenance of the mooring field described in this application.

*(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?**

Miami's proximity to the AICW, Atlantic Ocean and Biscayne Bay generates high levels of boaters traffic. Local, visiting, and transient boaters need affordable, safe and convenient docking facilities. Miami-Dade County only has three mooring fields in operation, leaving few options for boaters.

At present, there are over 200 boats anchoring in the basin. They are allowed to do so, because a managed mooring field is currently not available in the area. This creates unsafe waters since how boaters anchor is not regulated by any mooring field policy. Boaters anchor too close to one another and concentrate in one area, taking away space for boats to navigate safely. Unregulated boating behavior is also causing damage to the seagrass. Since there is no pump out system, a service typical in mooring fields, boaters are emptying holding tanks into Biscayne Bay and polluting the waters.

This project would meet boaters' demands by creating a 150-vessel mooring facility in the Marine Stadium Basin.

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

This project will be maintained by DREAM's Marinas Division, which owns and operates over 1,300 wet slips, dry racks, and mooring buoys in the City of Miami. The 10% set aside is typically earmarked for specific projects (ie. Piling/pier replacement, electrical repairs, vessel repairs, equipment purchases, etc.). Funds from the "10% Set Aside" account will cover the ongoing maintenance of the mooring field.

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

This project is being implemented in accordance to the Virginia Key Master Plan.

*(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 2023

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.**

No. This is a design and permitting application to obtain the necessary permits to build the mooring field.

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

The City anticipates that Phase II construction of the project will cost approximately \$1 million, based on other projects with similar scope.

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

No significant impediments have been identified at this time that would cause a delay with permitting.

*(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?**

A preliminary concept plan has been developed and is included in the Site Development Map attachment. The preliminary design is very early stage and only shows 48 mooring fields. The final Phase I design will include more moorings than what is shown in the concept plan.

**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?**

The design will demonstrate a unique, environmentally friendly system, that minimizes disturbances to seagrass beds and the bay bottom and will save the long-term costs of removing derelict vessels caused by inappropriate mooring. Pump out services for the mooring facility will increase public health and reduce environmental impacts.

*(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.**

The City will ensure that the moorings will be constructed utilizing techniques that comply with the Florida Building Code and marine construction regulations.

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

This a design and permitting project. At this time, no materials are being proposed and will be determined by the final design. However, mooring ball systems typically have a useful life of 2-3 years and the anchor systems for the mooring balls have a much longer life of 25 years or more.

*(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 project design and construction techniques will involve materials that are well suited to South Florida weather conditions. The construction techniques will significantly minimize environmental impact to surrounding seagrass beds and the sensitive basin bottom. By installing pump services, this project will reduce water pollution. Unregulated boaters anchored at the basin currently empty their tanks into the Bay, since there is no pump system in the area.

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

Mooring balls will be used to secure up to 150 vessels in the basin mooring field. The mooring balls can be adjusted with the sea-level rise. They easily adapt to changing conditions, while offering the versatility, convenience, and security for boats.

*(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.

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Miami Marine Stadium - Phase 1 - Mooring Fields
<b>Applicant:</b>	City of Miami

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Data collection (stakeholder & public meetings, hydrographic survey, marine resource mapping, specific purpose upland survey)	11,600.00	5,800.00	5,800.00
Planning and Design	91,900.00	45,950.00	45,950.00
Permitting	98,600.00	49,300.00	49,300.00
Surveying and Seagrass Mitigation Plan	88,000.00	44,000.00	44,000.00
<b>**TOTALS =</b>	<b>\$ 290,100.00</b>	<b>\$ 145,050.00</b>	<b>\$ 145,050.00</b>

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Miami Marine Stadium - Phase 1 - Mooring Fields
<b>Applicant:</b>	City of Miami

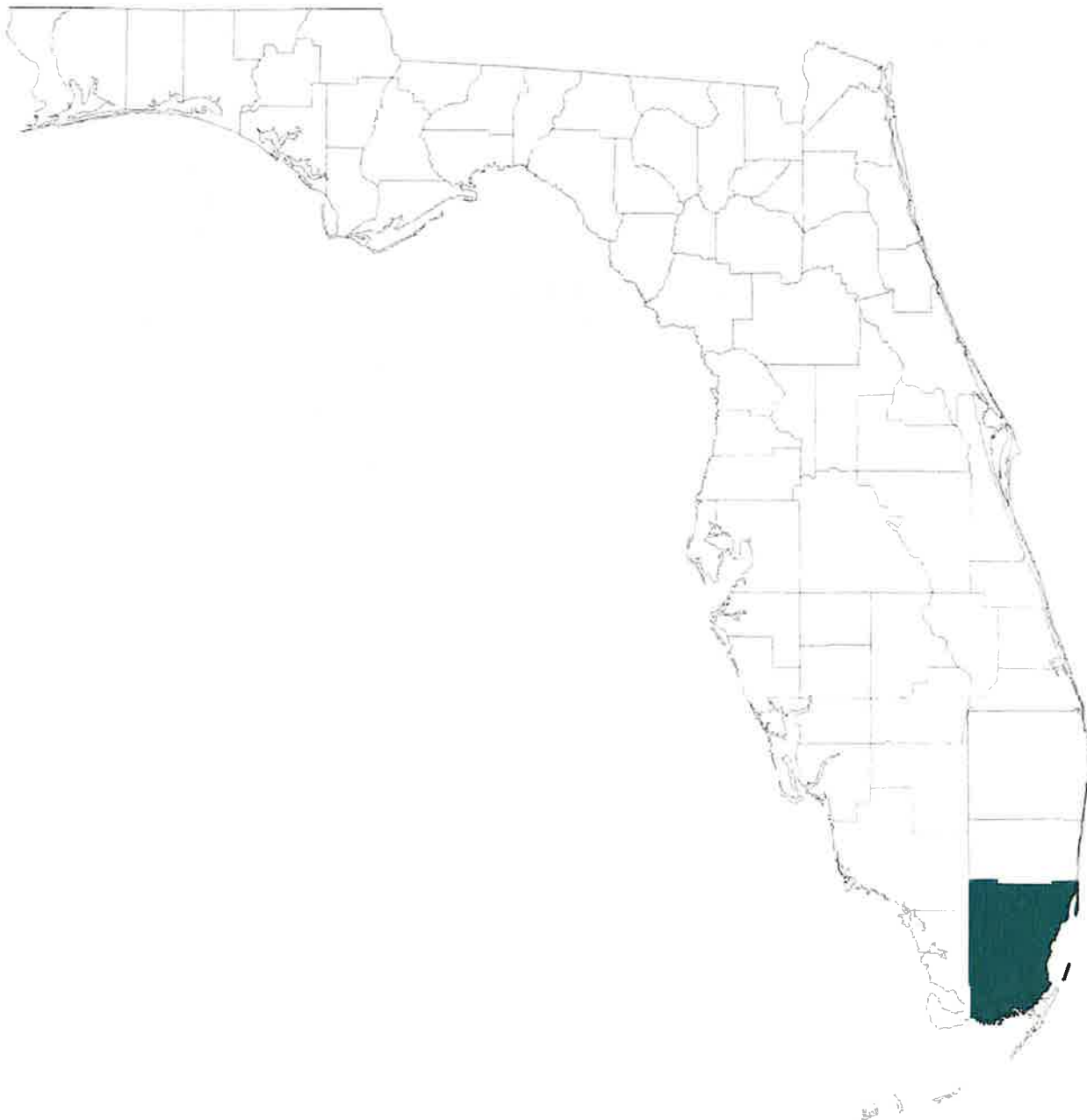
The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

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

---

Date	Component
October 1, 2023 – March 31, 2024	Execute agreement and approve  contractor's purchase order
April 1, 2024 – September 30, 2025	Complete all studies, surveys, design and  obtain permits.

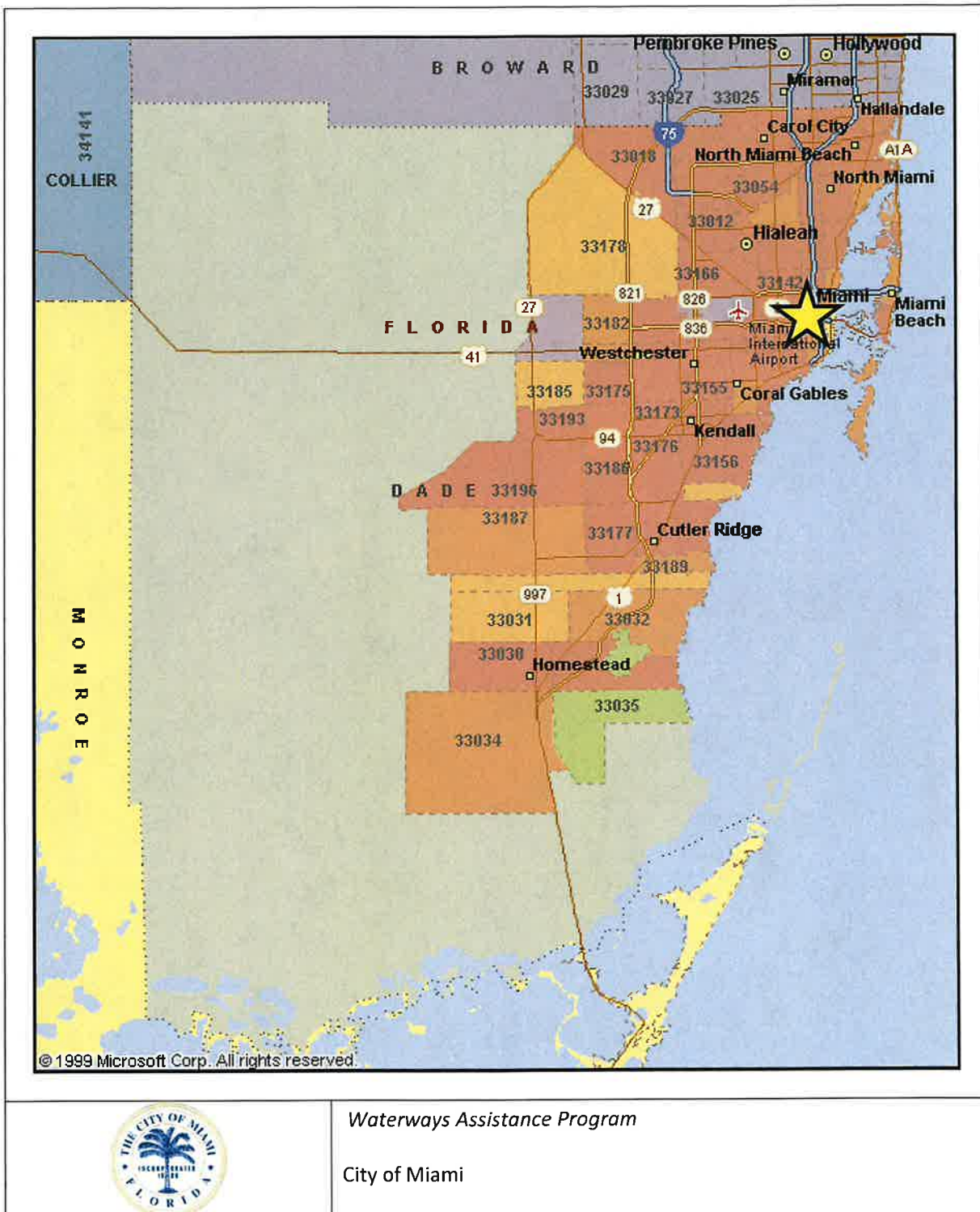
## 10. County Location Map



### Locater 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





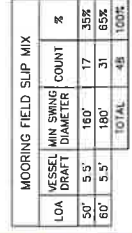


## 11. Project Boundary Map

City of Miami Application:

**Miami Marine Stadium— Phase 1—  
Mooring Fields**





**NOTE:**

1. ALL ELEVATIONS PROVIDED ARE IN FEET WITH RESPECT TO MLLW.



**\*Note:** This is a preliminary plan. Final design is expected to yield up to 150 moorings.

AREAS	
LOCATION	AREA
MOORING AREA "A"	26.5 ACRE
MOORING AREA "B"	15.9 ACRE





**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> City of Miami			
<b>Department:</b> Office of Capital Improvements			
<b>Project Title:</b> Morningside Park Part 1 of Ph2- Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area			
<b>Project Director:</b> Keith Ng		<b>Title:</b>	Project Manager
<b>Project Liaison:</b> <small>(if different from Director)</small>	Lillian Blondet	<b>Title:</b>	Director, Office of Grants Administration
<b>Mailing Address:</b>	444 SW 2nd Avenue, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33130	
<b>Email Address:</b> LBlondet@miamigov.com	<b>Phone #:</b>	305-416-1536	
<b>Project Address:</b>	750 NE 55th Terrace, Miami, FL 33137		

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

SIGNATURE:  DATE: 3/27/23

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami needs to improve the conditions at one of its most vibrant community parks, Morningside Park. This coastal park is located in Miami's Upper East Side which is a primarily residential neighborhood largely composed of historic single-family homes, with Biscayne Boulevard running along the center of the neighborhood with mid-rise and high-rise office towers, hotels, and apartments.

FIND funding requested in this application will be used for Part 1, Phase 2 construction activities at Morningside Park. The work completed in this project, sets the foundation for the work in the final stage of construction- Part 2. The scope of work for Part 1 includes construction of a new elevated bulkhead (minimum 6' NAVD) and approximately 2000 linear ft. of new baywalk. The baywalk will be adjacent to the new bulkhead. Other project elements include roadway realignment to make room for the bulkhead and baywalk (will merge with the old road and provide 2-way traffic); drainage improvements; and improvements to the boat ramp and trailer parking area. The trailer parking is incidental to the boat ramp improvements and will add 7 extra spaces to the parking lot. This project will enhance access to Biscayne Bay and the ICW; protect the park and surrounding neighborhood against sea-level rise; resurface and improve the existing boat ramp; maximize the space used in the trailer parking lot for boat ramp use; improve pedestrian and traffic flow to the baywalk and boat ramp.

## PROJECT INFORMATION

## WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> City of Miami	<b>Project Title:</b> Morningside Park Part 1 of Ph2- Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area	
<b>Total Project Cost:</b> \$ 9,405,340	<b>FIND Funding Requested:</b> \$ 4,352,670	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$5,052,670	
<b>Source of Applicant's Matching Funds:</b>	The City of Miami is allocating matching funds in the amount of \$4,352,670 (50% eligible costs) plus in-house administrative costs of \$700,000 (ineligible costs).	

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:**

FY 2016- \$16,500 for Phase 1 Design and Permitting of Floating Docks at Morningside Park.

FY 2018- \$87,725 for Phase 2 Construction of Floating Docks at Morningside Park.

FY 2020- \$256,637 for Phase 1 Design and Permitting Baywalk, Kayak Launch, & Boat Ramp at

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 is 1 pier, 1 aluminum ramp, 1 floating dock, 1 boat ramp, 1 kayak launch, 9 trailer parking spaces and 1,380 linear ft. of trailways.

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

There is no baywalk in Morningside Park. By the end of Phase 2, Part 1 construction, there will be 2000 linear feet of baywalk and 7 extra trailer parking spaces.

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	March 29th, 2023	TBD
DEP	N/A	N/A	N/A
ACOE	N/A	N/A	N/A

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Morningside Park Part 1 of Ph2- Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area
<b>Applicant:</b>	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 proposed project will enhance public access to the waterfront with a new raised bulkhead and 2000 linear feet of baywalk that will be ADA accessible. Drainage improvements will make the baywalk surface permeable. The baywalk will also provide a clear definition of the walkway to the boat ramp. The boat ramp which has many surface cracks will be reinforced, the trailer parking area will be expanded and all parking spaces will be defined to maximize use of the lot. Roadway realignment will provide the space needed to construct the bulkhead and baywalk.

(For reviewer only) 45  
Max. Available Score for application \_\_\_\_\_

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 providing for shoreline stabilization and safe public access to the ICW. 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 bulkhead serves as a 2nd stage wave attenuator to reduce instances of the park getting flooded. Drainage improvements to the baywalk will reduce flooding on the baywalk, thereby improving access. The raised baywalk will enhance waterviews and access to the water. Resurfacing the boat ramp and expansion of the trailer parking area improves boat ramp 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.

Use of the baywalk, boat ramp, trailer parking area and other amenities at Moningside Park will be 100% accessible to the public. The project will serve the Upper Eastside community with an estimated population of 13,479, as well as being available to all City of 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 for all small boats and non-motorized watercraft to the ICW from Biscayne Bay. The bulkhead and raised baywalk protect the park against sea level rise scenarios. The baywalk has the added benefit of enhancing entry to the boat ramp and pedestrian access to water views. Residents from other counties and visitors of the District will also benefit from the project.

- 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 commercial access will be allowed. Only recreational boaters of motorized and non-motorized vessels will be able to utilize the site. The baywalk will be restricted to pedestrian usage.

*(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.**

Design/permitting is complete. Timeline is for Phase 2 construction.

Months 1-9: Contract execution, procurement, bid and award process to select a contractor.

Months 10-24 commencement of construction and completion of construction.

- 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 of Miami is allocating matching funds in the amount of \$4,352,670 (50% eligible costs) plus in-house administrative costs of \$700,000 (ineligible costs).

- 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 is a \$15 fee that includes both the use of the boat ramp and trailer parking at Morningside Park. These fees are comparable to other nearby similar facilities.

- 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.**

City of Miami has an agreement with MPA for the boat ramp/trailer parking fees, and maintenance of the parking site. However, MPA enforcement and fee collection will not roll out until all Ph. 2 construction at Morningside is complete. Currently, the City's Parks & Recreation Department collects these fees which go into the General Fund.

*(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?**

There is no baywalk at Morningside, only trailways. The new elevated baywalk will enhance the trailway and protect the park against sea level rise (SLR) scenarios. The baywalk will meander through the park and facilitate pedestrian traffic to the boat ramp in a more organized manner. The drainage improvements on the baywalk will also reduce flooding and increase use of the waterfront. The bulkhead will perform as a tier 2 wave attenuator, and will work with the living shoreline (to be enhanced in Part 2) against SLR and storm surges. There are no marking in the current trailer parking area. It takes very few vehicles fill up most of the parking space. In addition to adding 7 new spaces, well-defined markings will maximize use of the trailer parking area, thereby increasing access to the boat ramp. The roadway realignment will allow the space needed to construct the bulkhead and baywalk.

The project fills the community's need for public access to Biscayne Bay and the AICW and maximum use of the waterfront.

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

This Phase 2 project is part 1 of a two-part construction project. The City of Miami through its Parks and Recreation Department will manage and operate the baywalk and bulkhead upon completion of part 1 & 2 of Phase 2.

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

It is part of the City of Miami Parks Master plan, which recommends providing residents with more access to water. Baywalk and bulkhead elements also align with Ordinance 13114 "Waterfront Design Guidelines" (e.g. rehabilitate the shoreline where applicable, shoreline provides access to water and minimizes pollution from stormwater, create a waterfront that can absorb and dissipate wave energy); Miami 21 (e.g. bulkhead at 6' or 7.56' NAVD, ADA accessible); and Resilient 305 Strategy (e.g. integrate resilience).

*(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 2023

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.**

A DEP permit is not required, since DEP considers the project commercial, and under the purview of the WMD. A pre-application meeting with WMD is set for March 29th, 2023. The WMD permit is only for drainage work, hence permitting will be more streamlined. The City expects to have the WMD permit by 9/18/23. The USACE has recommended that we submit an application for No Permit Required, as the work will be taking place on the uplands only. DERM Water Control Section has noted that they can process the State Surface Water Management General Permit (DERM Class II).

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

This is Part 1 of a Phase 2 construction project. The estimated total project cost for Part 1 is \$9,405,339. The estimated cost for Part 2 is \$4.5M.

- 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 application is for a Phase 2 construction project. Phase 1 design and permitting for this project is at 100% completion.

- 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?**

The baywalk will be ADA compliant, providing direct access to Biscayne Bay and the ICW. The bulkhead and future living shoreline are 1st and 2nd stage wave attenuators that will protect the baywalk and park from storm surges and minimize erosion. Water quality will improve by decreasing the debris materials that runoff generates.

*(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.**

In Phase II, standard construction techniques will involve materials that are well suited to South Florida's weather conditions and extremely aggressive marine environment. Construction techniques will be consistent with strengthening structural capacity and ensuring the maximum life expectancy possible. Concrete will be utilized for the construction of the bulkhead and baywalk. No unique construction techniques or materials 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 structural capacity and ensuring the maximum life expectancy. Materials may include steel sheet piling, reinforced concrete cap, riprap and #57 stone fill. The expected design life for the proposed materials is at least 30 years. Drainage improvements consist of seashells bonded with polymer as a top layer on the baywalk, with a useful life of 20 years.

*(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 bulkhead will be built to the City's new seawall ordinance adopted in 2021, which sets forth updated elevation standards for seawalls and bulkheads which are climate adaptive and take into consideration future sea-level rise. The baywalk will be constructed at an elevation that will protect against SLR hazards. The top layer of the baywalk will have seashells bonded with polymer as a drainage improvement. This is a sustainable, nature-based material that will reduce flooding on the baywalk and the surrounding perimeter.

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

The new bulkhead will result in optimal structural resistance against hydrostatic pressure & the ability to withstand natural disasters & improve resiliency against sea level rise. The bulkhead will be built to the City's required elevation standards, which are climate adaptive & take into consideration future SLR. The bulkhead will be at least 6' NAVD and have a certified structural capacity of being extended up to 8' NAVD in the future if needed. The raised baywalk will be constructed at 6' NAVD to prevent the advancement of sea-level rise and King Tides.

*(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.

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Morningside Park Part 1 of Ph2- Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area
<b>Applicant:</b>	City of Miami

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Site Preparation and Demolition	224,258.00	112,129.00	112,129.00
Sheet Piling & Bulkhead	3,984,496.00	1,992,248.00	1,992,248.00
Baywalk	2,049,656.00	1,024,828.00	1,024,828.00
Roadway Re-alignment to Accommodate Baywalk	27,990.00	13,995.00	13,995.00
Drainage Improvements	1,512,976.00	756,488.00	756,488.00
Boat Ramp Area Improvements (including trailer parking area)	261,124.00	130,562.00	130,562.00
General Conditions and Mobilization	644,840.00	322,420.00	322,420.00
OCI Admin Ineligible Costs	700,000.00	700,000.00	0.00
<b>**TOTALS =</b>	<b>\$ 9,405,340.00</b>	<b>\$ 5,052,670.00</b>	<b>\$ 4,352,670.00</b>

**ATTACHMENT E-6**  
**PROJECT TIMELINE**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Morningside Park Part 1 of Ph2- Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area
<b>Applicant:</b>	City of Miami

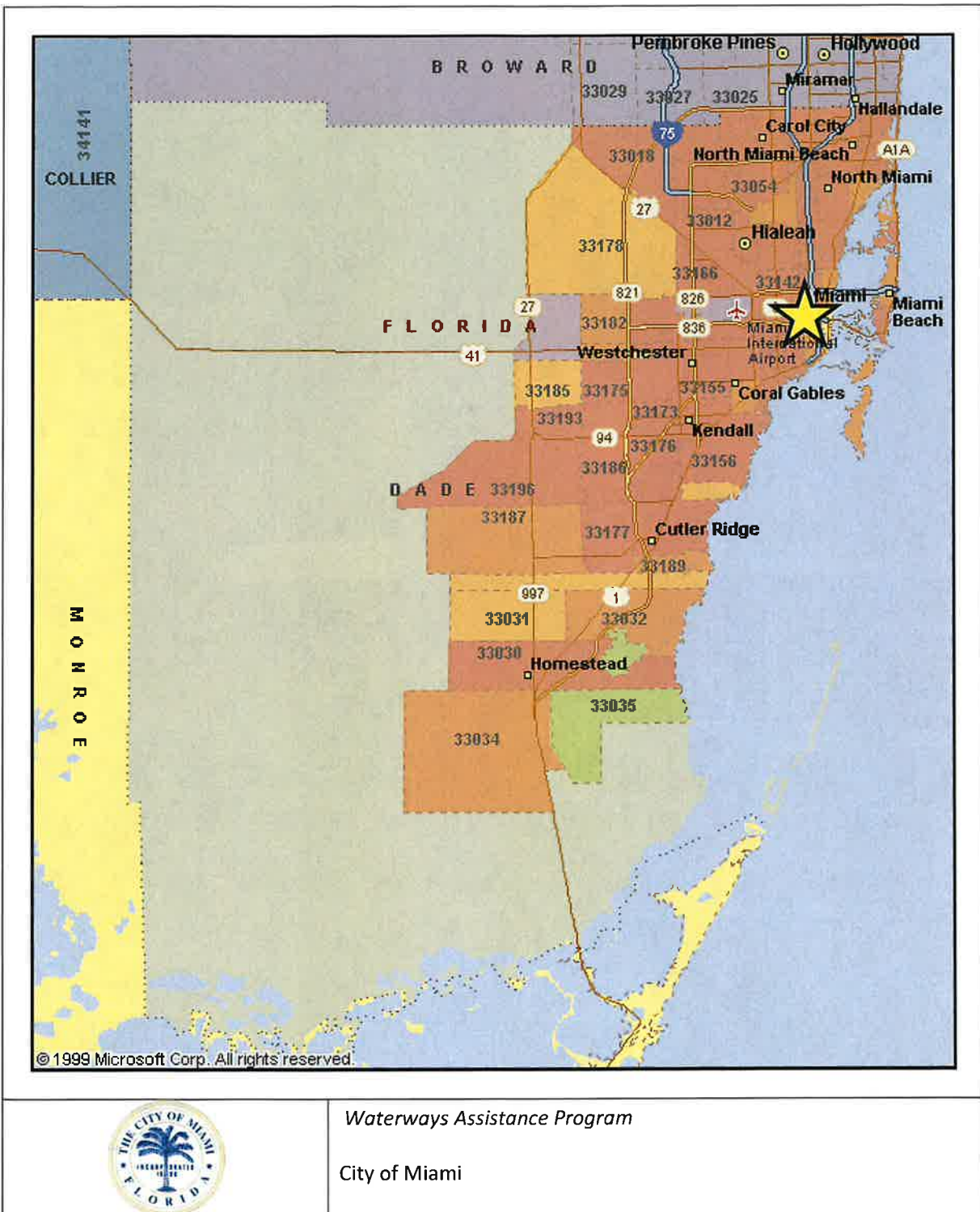
The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

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

---

<b>Date</b>	<b>Component</b>
October 1, 2023- June 30, 2024	Contract execution, procurement, bid and  award process to select a contractor.
July 1, 2024- September 30, 2025	Commencement of construction and  completion of construction.

## 10. City Location Map







# 11. Project Boundary Map



Created by the City of Miami Planning Department: 3/16/2023

## City of Miami Application:

### Morningside Park - Part 1 of Phase 2

Construction of bulkhead & baywalk and Improvements to boat ramp and trailer parking area

0 0.5 1 2 Miles





## 11. Boundary Map (continuation)

City of Miami

**Application:** Morningside Park – Phase 2 Part 1–  
Construction of Baywalk and Bulk  
head and Improvements to  
Boat Ramp and Trailer Parking Area



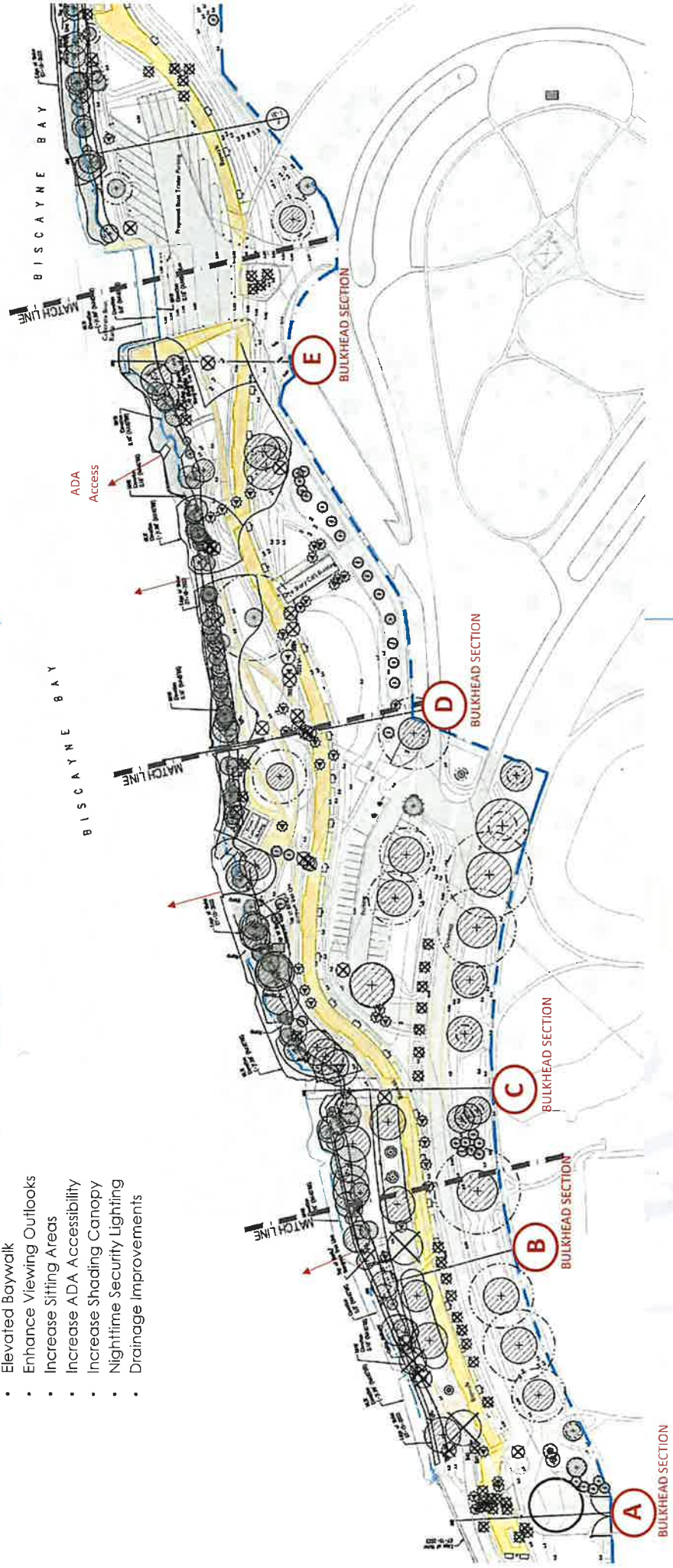
## 12. SITE DEVELOPMENT PLAN MAP:

ITEM 10.03

Morningside Park Part 1 of Ph2-  
Construction of bulkhead & baywalk and  
Improvements to boat ramp and trailer  
parking area

Proposed Design Criteria from Community Workshop Feedback:

- Sustainability and Resiliency
- Stabilize 5' Soft Trailways
- Increase Trailways
- Elevated Baywalk
- Enhance Viewing Outlooks
- Increase Siting Areas
- Increase ADA Accessibility
- Increase Shading Canopy
- Nighttime Security Lighting
- Drainage Improvements

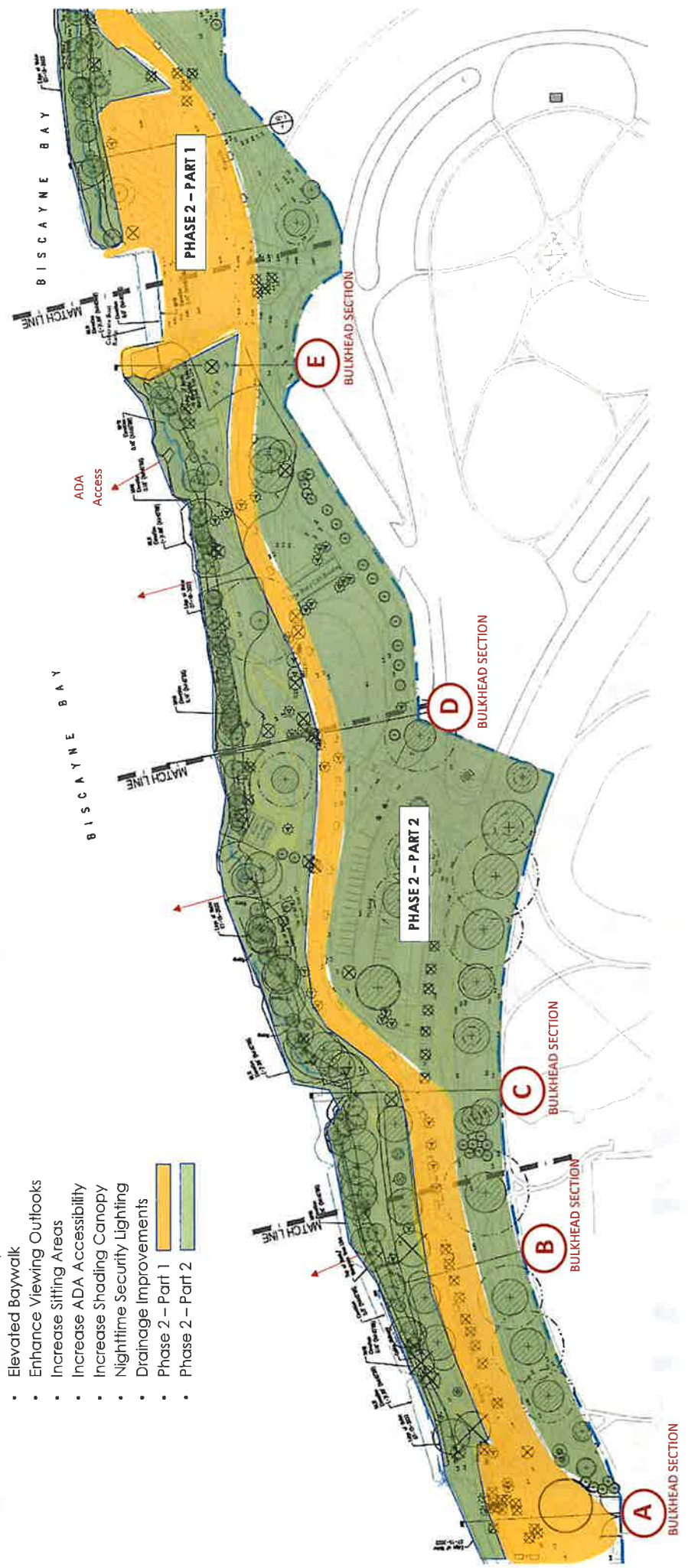




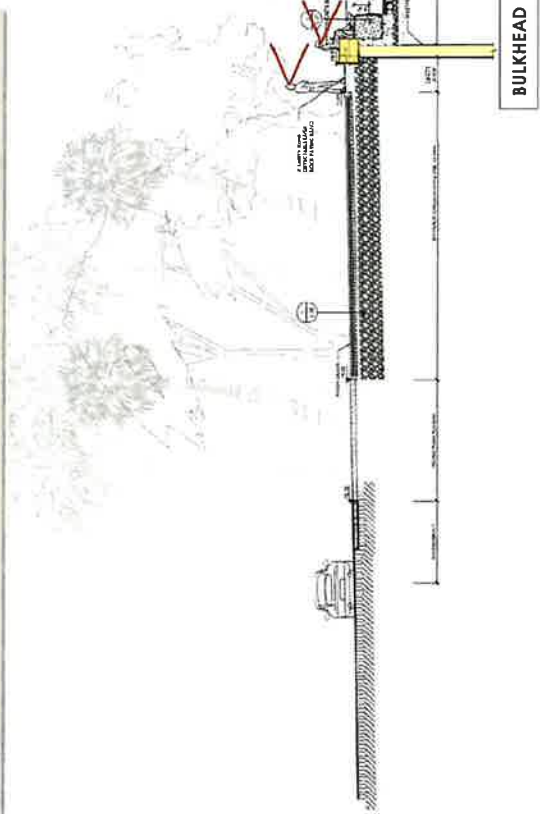
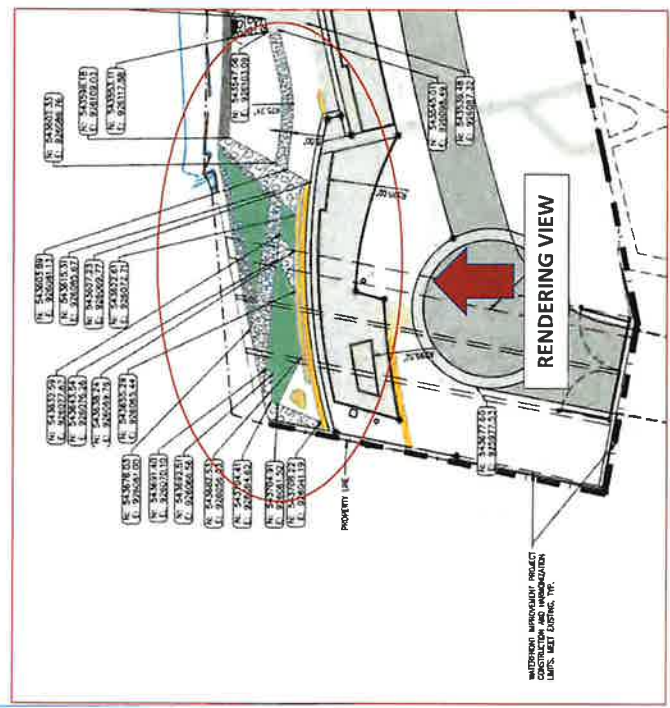
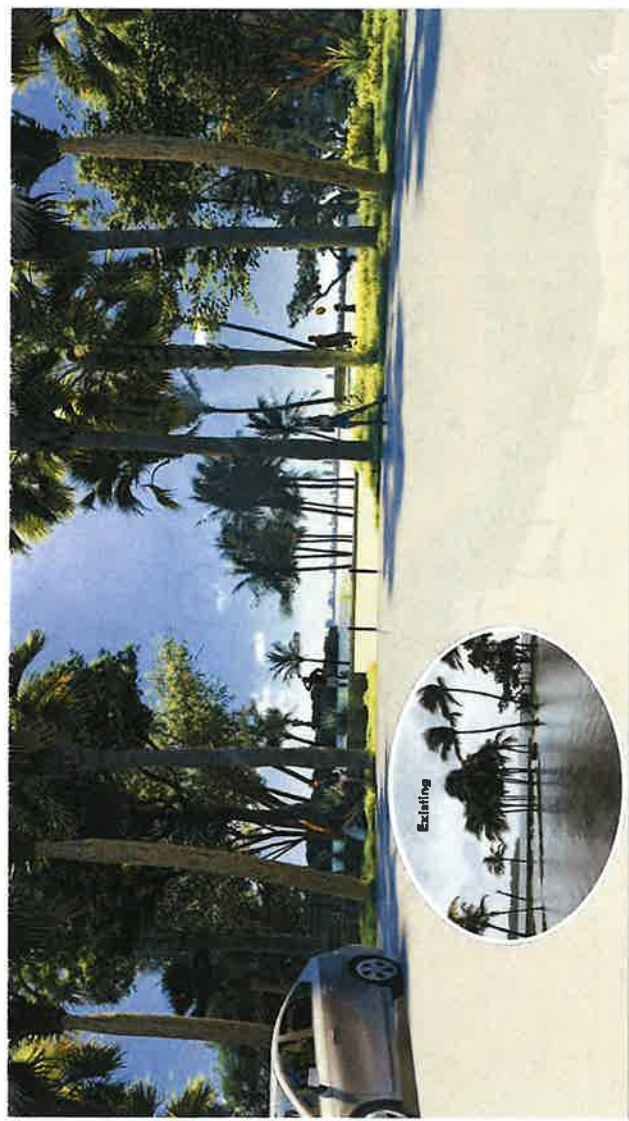
**FINAL LAYOUT**

Proposed Design Criteria from Community Workshop Feedback:

- Sustainability and Resiliency
- Stabilize 5' Soft Trailways
- Increase Trailways
- Elevated Baywalk
- Enhance Viewing Outlooks
- Increase Sitting Areas
- Increase ADA Accessibility
- Increase Shading Canopy
- Nighttime Security Lighting
- Drainage Improvements
- Phase 2 – Part 1
- Phase 2 – Part 2



# SECTION A



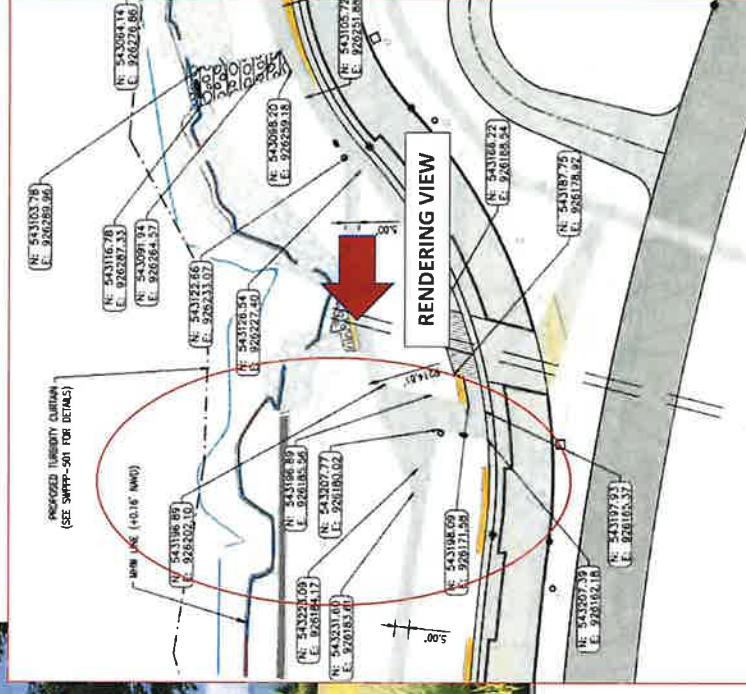
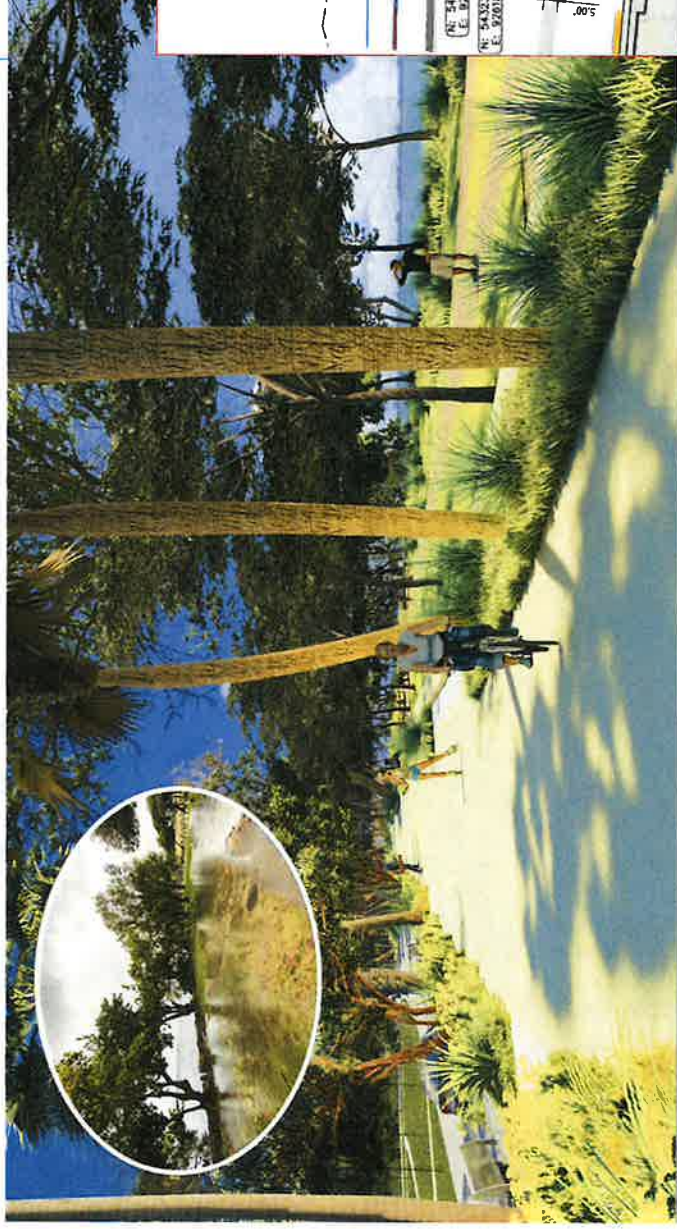


## SECTION B

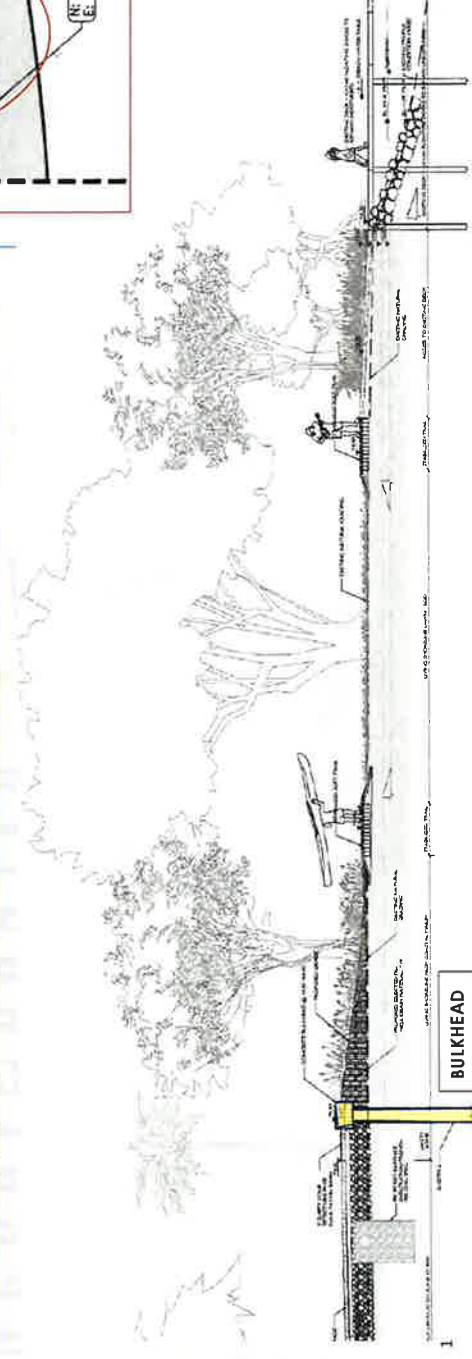
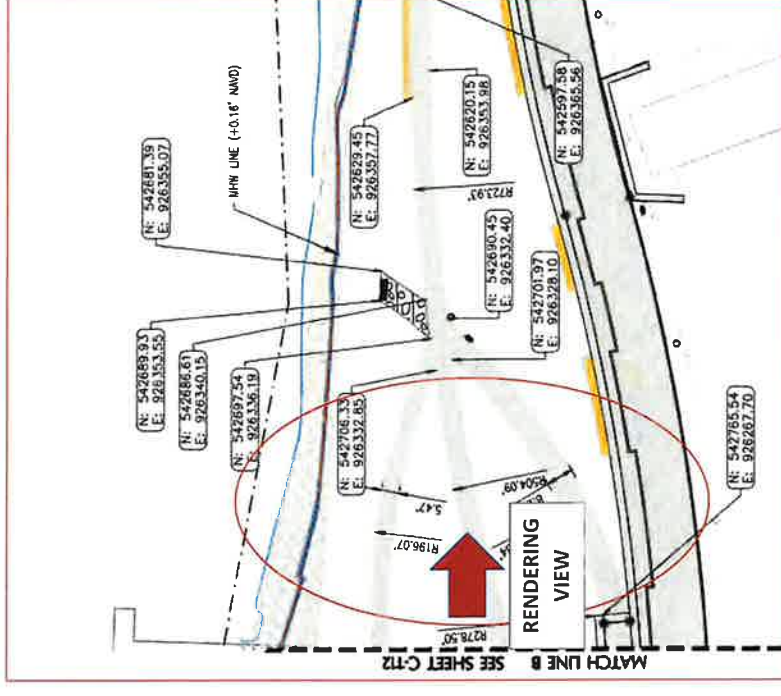




# SECTION C

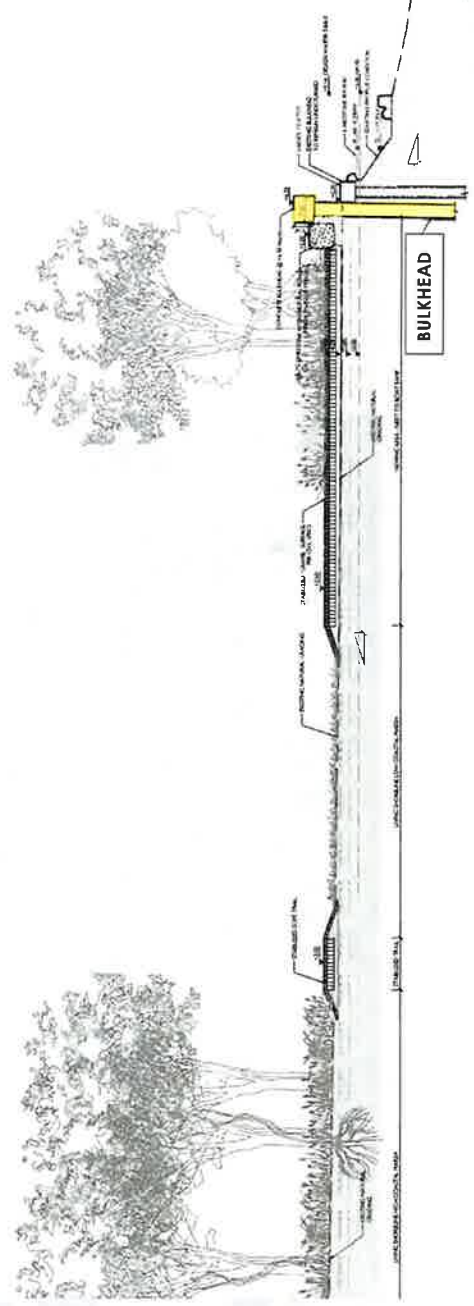
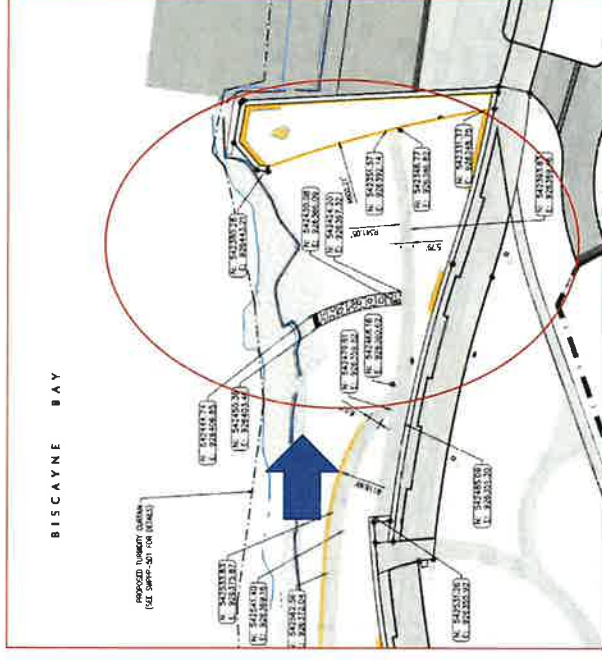


SECTION D





SECTION E



**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> City of Miami			
<b>Department:</b> Office of Capital Improvements			
<b>Project Title:</b> Virginia Key Park - Phase 2 - Boat Ramp and Trailer Parking			
<b>Project Director:</b> Diego Clavijo		<b>Title:</b>	Program Manager
<b>Project Liaison:</b> <small>(if different from Director)</small>	Lillian P. Blondet	<b>Title:</b>	Director
<b>Mailing Address:</b>	444 SW 2nd Avenue, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33130	
<b>Email Address:</b> lblondet@miamigov.com	<b>Phone #:</b>	305-416-1536	
<b>Project Address:</b>	3501 Rickenbacker Causeway, Miami FL 33149		

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

SIGNATURE:  DATE: 3/24/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami seeks funding in the amount of \$1,261,200 for construction of a boat launch and trailer parking area in Virginia Key. The scope of work includes demolishing existing ramp and building 2 piers with 4 boat ramp lanes, installing 2 floating docks, and constructing a retaining wall and riprap. A parking facility will be built for 72 boat trailers & 27 vehicles. Additionally, there will be ADA compliant parking for 3 trailers and 2 vehicles. Lighting will be installed in the boat ramp. The total project cost is \$2,922,400, including City of Miami administration fees.

The project will be completed in Virginia Key, an 863-acre barrier island in Miami, accessible from the mainland via the Rickenbacker Causeway. The completion of the Virginia Key Boat Launch and Trailer Parking Facility will improve accessibility for boaters to Miami waters and the Atlantic Intracoastal Waterway (AICW).

**ATTACHMENT E-3**

ITEM 10.4

**PROJECT INFORMATION****WATERWAY ASSISTANCE PROGRAM FY 2023**

<b>Applicant:</b> City of Miami	<b>Project Title:</b> Virginia Key Park - Phase 2 - Boat Ramp and Trailer Parking	
<b>Total Project Cost:</b> \$ 2,922,400	<b>FIND Funding Requested:</b> \$ 1,261,200	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	The City of Miami will be allocating matching funds in the amount of \$1,261,200 or 50% of the total eligible costs. An additional \$400,000 will be allocated in ineligible administration fees.	
<b>Source of Applicant's Matching Funds:</b>	These matching funds will be obtained via future Park Impact Fees currently earmarked under capital project 40-B70046	

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

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

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

4. **If yes, please list:**

Yes, in 2016 for Design and Permitting and 2019 for Construction of a boat launch and trailer parking area (no funding was utilized from this award).

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 currently no boat launch or parking trailer facilities in the project area.

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

There will be 2 piers with 4 boat ramp lanes, 2 floating docks, and a retaining wall and riprap as well as parking for 72 boat trailers & 27 vehicles, & ADA compliant parking for 3 trailers and 2 vehicles.

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	N/A	N/A	N/A
DEP	Yes	3/16/2018	2/13/2023
ACOE	Yes	3/16/2018	7/18/2019



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Virginia Key Park - Phase 2 - Boat Ramp and Trailer Parking
<b>Applicant:</b>	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.)

6. Acquisition, dredging, shoreline stabilization and development of public boat ramps and launching facilities.

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

Since 1992, there have been no access to public ramps to launch boats at Miami Marine Stadium. When construction is completed, the boat ramp will be approximately 100 feet wide and will consist of 4 boat ramps and 2 docks. The trailer parking will have capacity for 75 trailers and 30 vehicles, including ADA accessible facilities. This project will develop a public boat ramp and launching facility.

(For reviewer only) 47  
Max. Available Score for application \_\_\_\_\_

Question 1. Range of Score (1 to 5 points)

---

## 2) WATERWAY RELATIONSHIP:

- a) Explain how the project relates to the ICW and the mission of the Navigation District.

Virginia Key is located about .25 miles east of the AICW. The construction of a boat launch will improve public access to the AICW. This Phase II project aligns directly with FIND's mission to provide for local government waterway improvement projects.

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

This project benefits navigation by providing water access to recreational boaters traveling to the AICW from Virginia Key. The construction of the boat launch ramps and trailer parking area will promote the use of waters leading to the AICW.

*(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 public will have access of the ramps, docks and parking area which will facilitate water-related activities. The project will alleviate the crowding and provide additional access to the waterways in Virginia Key. The City expects a high usage of this facility due to the need of public ramps in Miami Dade County.

- 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.

Currently, boat launch facilities or trailer parking area are not available in this part of Virginia Key to provide water access to residents and tourists. The project area is municipally owned and open to the public. Once completed, the project will provide a key launch area and easy access to Biscayne Bay and the AICW.

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

The Miami Marine Stadium Basin is a slow speed zone. The boat ramps will be open from sunrise to sunset as per City of Miami Code Section 53-52 and when there are no events at the stadium. A reservation system will be installed to notify the public when ramps are open or closed. No commercial access will be allowed and only recreational boaters of motorized and non-motorized vessels will be able to utilize the site.

*(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 II construction is 24 months.

Months 1-6: FIND contract execution

Months 7-24: Demolition and completion of construction activities.

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

None are anticipated.

*(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 is allocating the required matching funds in an amount not to exceed \$1,661,200 (including non eligible administrative fees) currently available under DREAM Project No. 40-B70046. Matching funds will be acquired via Park Impact fees.

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

An increase in costs is not anticipated.

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

There will only be a fee charge for users of the trailer and vehicle parking area. The boat ramp will be free of charge. Fees are not available at the time of the application but will be in line with similar facilities in the City of Miami.

- 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.**

The parking will be operated by Miami Parking Authority (MPA) via an agreement with City of Miami. Base fees are to be used for maintenance and operations of the ramp/trailer parking area. However, the City may implement surcharge fees, and reserves the right of the usage of those fees.

*(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?**

With 74,622, Miami-Dade has the largest number of registered recreational boaters in the State of Florida. However, Miami-Dade public boat ramp facilities provide capacity to less than 2% of these registered boaters, resulting in limited access to the waterways and AICW.

This project addresses the lack of boat ramps and trailer parking areas in Virginia Key and the surrounding Greater Miami area, for an ever increasing number of residents and visitors, as well as the need for accessibility to Biscayne Bay and the AICW.

Completion of this construction project will result in significant and lasting benefits for residents and visitors, by providing public access to launch recreational vessels in one of Miami's most popular waterfront areas with access to Biscayne Bay and the AICW. The boat launch and trailer park area will allow for continued public access and enjoyment for Virginia Key's visitors and waterway users.

**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 (DREAM) will be responsible for maintaining the project area. Funding is allocated annually for maintenance through the budget process.

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

This project is being implemented in accordance to the Virginia Key Master Plan.

*(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 2023

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.**

Yes, all required environmental permits have been issued for this project: FDEP permit extended to 2/13/2028, ACOE issued on 7/18/2019 and expires 7/19/2024. In addition, Miami-Dade County DERM permit was issued on 5/20/2022.

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

This is a Phase II project with an estimated total cost of \$2,922,400 (including City of Miami administration fees).

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

No significant impediments have been identified at this time that would cause a delay with permitting. The required USACE and environmental permits have been obtained.

*(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?

All design work has been completed and a contractor has been selected for the construction of the project. Original layout of the parking area design has been modified as a result of feedback received during public meetings. Now, all the parking for trailers and vehicles will be on the west side of the facility and closer to the ramps.

### 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?

Construction of a boat launch will increase public usage and access to waterways. The addition of the new parking area will allow for better flow of traffic and additional space for parking of boat trailers. Pavement for the trailer parking lot will reduce sediment runoff. The riprap will defend against water pollution by preventing shoreline destabilization.

*(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 I, elaborate on potential techniques.

Construction techniques and materials utilized will be typical for the extremely aggressive marine environment in this area. The boat ramp will be build with cast-encased concrete with steel reinforced support. Concrete will be sealed to ensure material durability. Metal floating docks with timber piles will be utilized to provide buoyancy, flexibility and stability. Timber piles will be driven into the ground at least 12 feet into firm material and provide a minimum capacity of 10 ton/pile. The City does not anticipate any unique construction materials that would alter the project costs, however, market conditions my increase material costs.

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

The typical service life of concrete is 50 years in all environments. Timber piles will have a design life of 20-25 years due to the harsh environmental conditions of the area. On a fully protected environment free of moist and insect attack, the timber piles would have a longer design life. The materials and construction techniques utilized in this project will be the best suitable ones for a marine environment classified as extremely aggressive.

*(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 facility where the project is located is called the Miami Marine Stadium Site. The site is currently designed with a grade that collects all stormwater into catch basins and prevents any spill to Biscayne Bay, one of Miami Dade County's environmental sensitive assets. Also, in an effort to avoid and minimize impacts to benthic and environmental resources, a the proposed ramp will be installed within the footprint of an existing old ramp.

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

Considerations taken for the ramp, in regards to sea level rise, is for all upland grading area to be reconstructed and elevated to a 5' NGVD grade line. The parking lot area under this project will only require stripping of an existing parking lot. A future project, the Flex Park, is to take into consideration the impacts of sea level rise and king tide to the site/parking lot. The proposed final grades for the future upgrades will use the NOAA Tidal Chart and the NOAA predictions for sea level rise in 2060.

*(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 2023

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

<b>Project Title:</b>	Virginia Key Park - Phase 2 - Boat Ramp and Trailer Parking
<b>Applicant:</b>	City of Miami

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Demolition, mobilization and general conditions	289,100.00	144,550.00	144,550.00
Turbidity control	10,000.00	5,000.00	5,000.00
Fixed concrete dock and concrete piles	530,500.00	265,250.00	265,250.00
Concrete boat ramp	535,700.00	267,850.00	267,850.00
Floating docks (labor only)	180,000.00	90,000.00	90,000.00
Retaining wall (\$160,000) and Riprap (\$99,400)	259,400.00	129,700.00	129,700.00
Environmental mitigation (mangrove and seagrass)	217,700.00	108,850.00	108,850.00
Trailer parking area improvements (asphalt, stripping, signs, lighting, bollards, pathway) and furniture for boaters	500,000.00	250,000.00	250,000.00
Non-Eligible City of Miami Admin Fees	400,000.00	400,000.00	0.00

<b>**TOTALS =</b>	<b>\$ 2,922,400.00</b>	<b>\$ 1,661,200.00</b>	<b>\$ 1,261,200.00</b>
-------------------	------------------------	------------------------	------------------------

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Virginia Key Park - Phase 2 - Boat Ramp and Trailer Parking
<b>Applicant:</b>	City of Miami

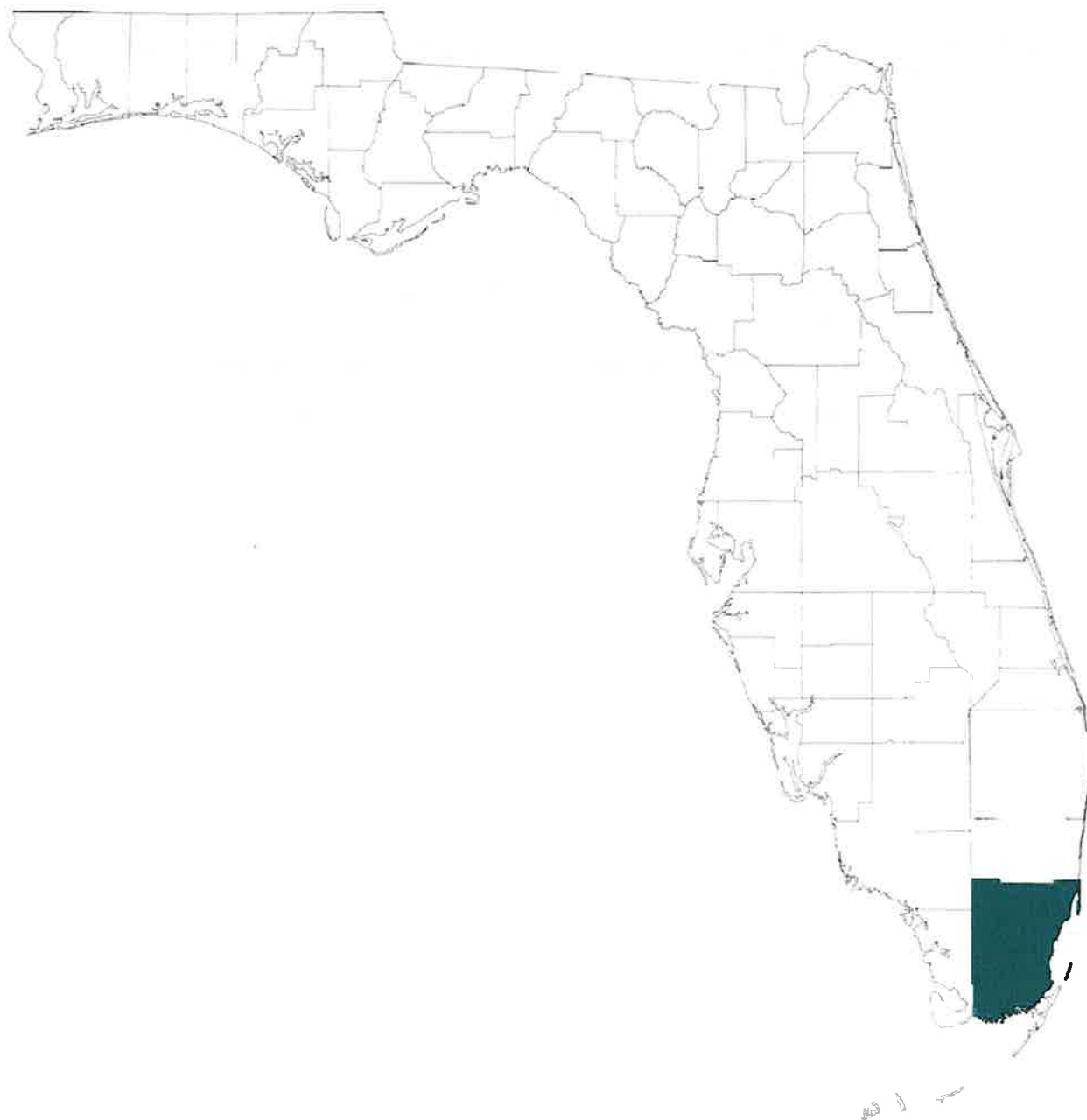
The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

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

---

Date	Component
October 1, 2023-March 31, 2024	Contract routing and execution
April 1, 2024 - September 30, 2025	Phase II construction activities completed

## 10. County Location Map

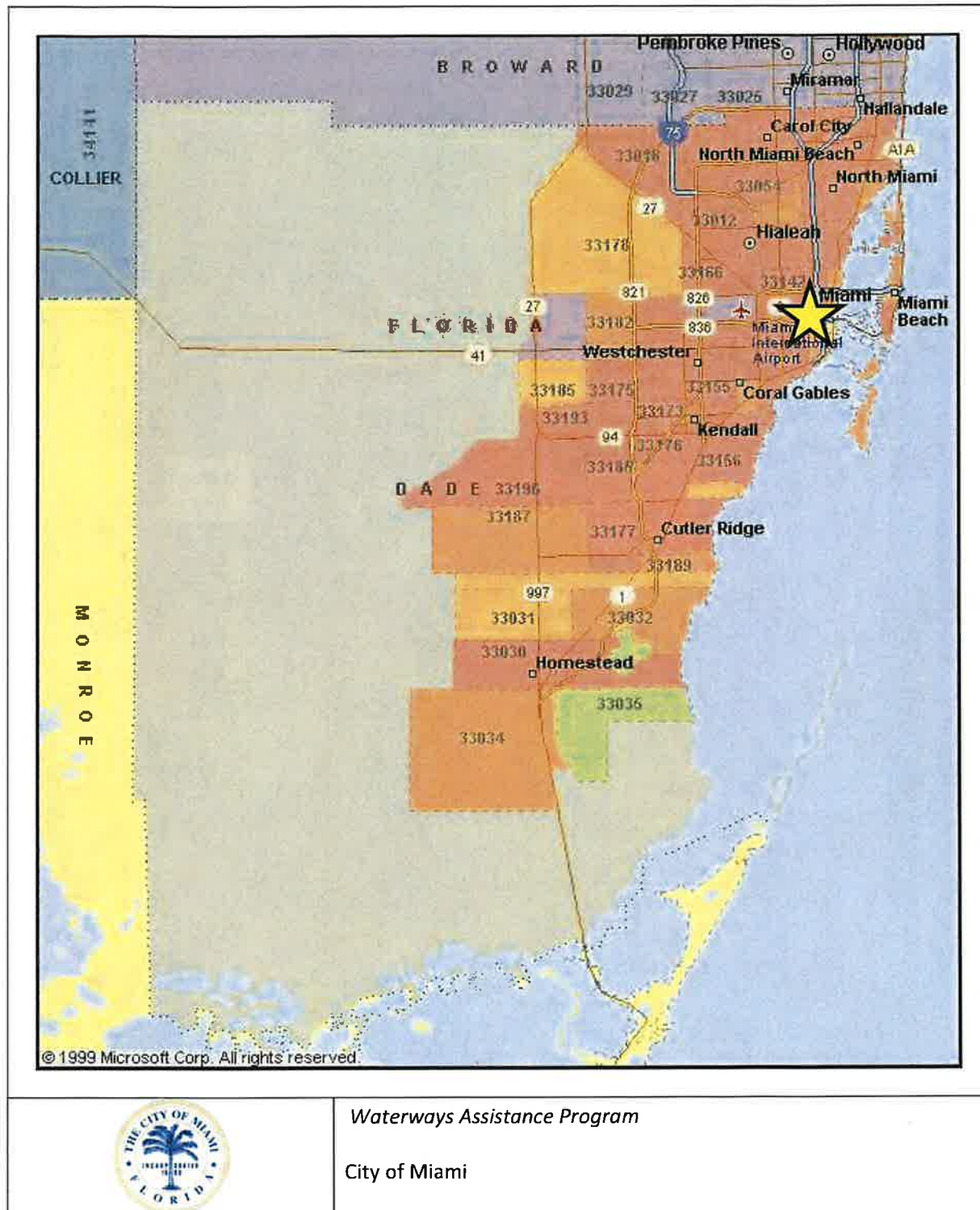


### Locator Map of Miami-Dade County, 2008

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



**City of Miami**     **Virginia Key-Phase 2**  
**Application:**     **Boat Ramp & Trailer Parking**

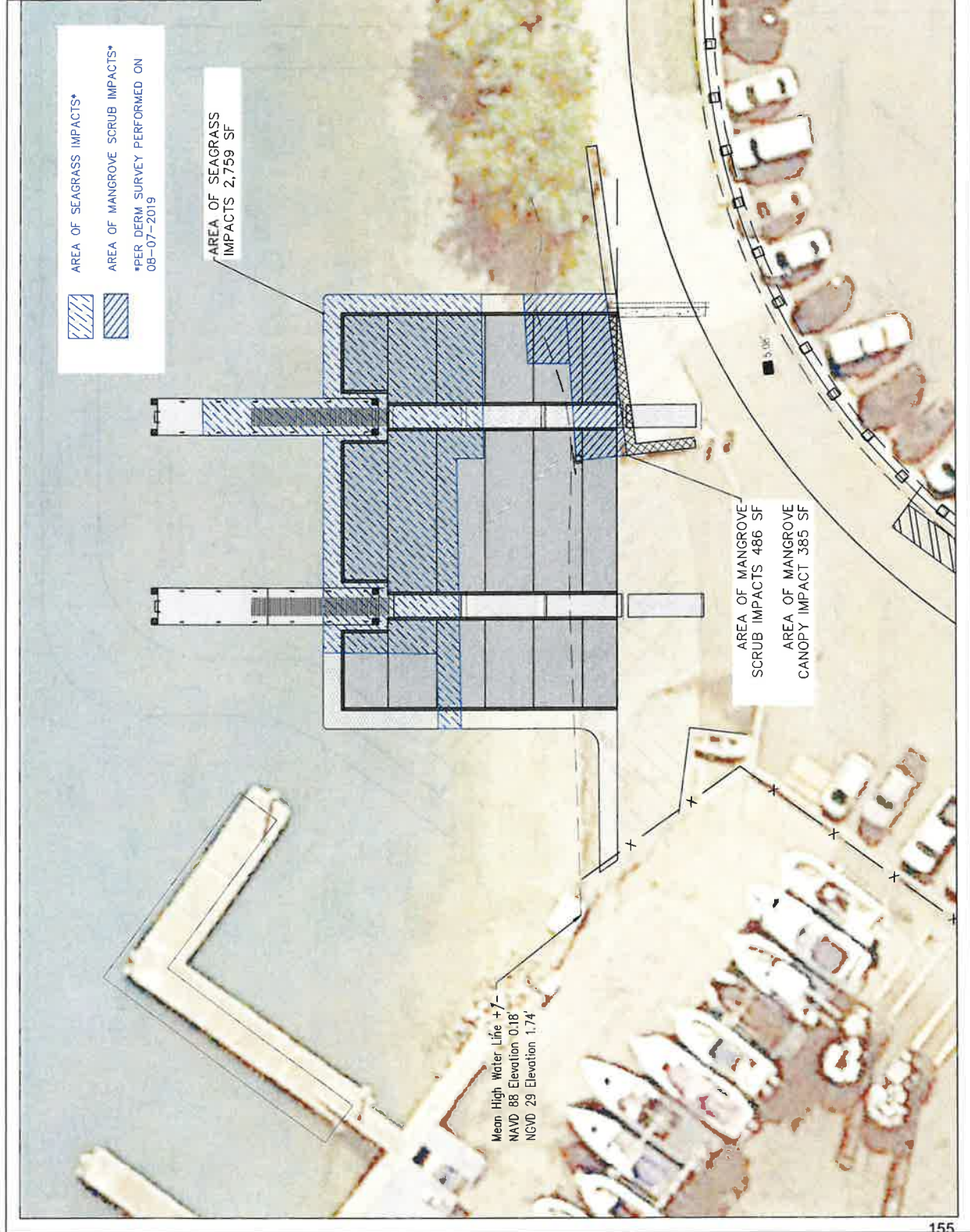


Miles 0 0.3 0.6 1.2



# 12. SITE DEVELOPMENT PLAN MAP:

Virginia Key -Phase 2 -  
Boat Ramp & Trailer Parking



PROJECT		MIAMI MARINE STADIUM BOAT RAMPS
DESIGNER		3500 ROCKWATER CAUSEWAY SUITE 100 MIAMI, FLORIDA 33145
OWNER		201 ANCHORAGE CIRCLE SUITE 900 CORAL GABLES, FLORIDA 33134 Phone: 305-567-1888 Fax: 305-567-1771
MARINE ENGINEER		CUMMINS CEDERBERG, INC. 7550 RED ROAD, SUITE 217 FORT LAUDERDALE, FLORIDA 33309 TEL: 41-325-741-6135 FAX: +1 WWW.CUMMINSCEDERBERG.COM CDA # 180033
CONSULTANT		CUMMINS CEDERBERG Coastal & Marine Engineering
TITLE		MIAMI MARINE STADIUM - BOAT RAMP
DATE		2021.12.02 13.17 02:05:07
DRAWN		PROJECT NO. 18-7004L
CHECKED		SCALE AS SHOWN 1"=40'
SHEET TITLE		ENVIRONMENTAL IMPACTS
SHEET		P-6.0





**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
Applicant: City of Miami			
Department: Miami Police Department			
Project Title: Derelict Vessel Removal			
Project Director: Arturo Del Castillo		Title:	Officer
Project Liaison: <small>(if different from Director)</small>	Lillian P. Blondet	Title:	Director, Office of Grants Administration
Mailing Address:	444 SW 2nd Avenue, 5th Floor		
City: Miami	Zip Code:	33130	
Email Address: lblondet@miamigov.com	Phone #:	305-416-1536	
Project Address:	City of Miami Jurisdictional Waters		

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

SIGNATURE:



DATE: 5/12/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

This project will remove approximately 9 derelict, abandoned and/or sunken vessels from City of Miami waterways along and adjacent to Atlantic Intracoastal Waterway (AICW), utilizing a licensed, insured and qualified marine contractor hired through a bid process. The vessels will have been identified, cited and tagged for removal by law enforcement agencies. The contractor, working with City of Miami Marine Patrol (MPD) and other City staff, will safely remove these vessels from the water and dispose of property at local landfills.

Despite the City's best efforts to require vessels berthed and navigating in City jurisdictional waters to be maintained in safe, seaworthy condition, a number of vessels have fallen into significant disrepair, have sunk or have been abandoned by their owners. With tidal shifts and strong storms, these boats can continue moving along the bay bottom, damaging delicate ecosystems and positioning them more directly in the way of boaters entering and exiting the AICW, Biscayne Bay and the City marinas that offer public access to these waterways. Removal and disposal of these vessels will eliminate navigational hazards and allow for improved public navigation, public access to waterways, water quality and health of the marine environment. This project is supported by the City of Miami who will provide matching funding.



**ATTACHMENT E-3**

ITEM 10.05

**PROJECT INFORMATION****WATERWAY ASSISTANCE PROGRAM FY 2023**

<b>Applicant:</b> City of Miami	<b>Project Title:</b> Derelict Vessel Removal	
<b>Total Project Cost:</b> \$ 104,000	<b>FIND Funding Requested:</b> \$ 52,000	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$52,000	
<b>Source of Applicant's Matching Funds:</b>	\$52,000 in matching funds is available under Miami Police Department Project 40-B223200.	

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

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

The City of Miami will be removing vessels from City jurisdictional waters; some of which may be over State of Florida sovereign submerged lands.

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

4. **If yes, please list:**

Citywide Removal of Derelict Vessels, 2015; Citywide Removal of Derelict Vessels, 2020.

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):

The project area contains dozens of marinas and public boat ramps that would benefit from clear navigational channels and waters through 24 miles of water access within the jurisdictional limits of the City, including the AICW.

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	N/A	N/A	N/A
DEP	N/A	N/A	N/A
ACOE	N/A	N/A	N/A

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Derelict Vessel Removal
<b>Applicant:</b>	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.)

~~17. Other waterway related projects.~~ Priority Project # 9 Derelict Vessel Removal

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

This project will fund the removal of and disposal of derelict, abandoned and sunken vessels from City waterways which fits the definition of this priority category.

*(For reviewer only)*

Max. Available Score for application 46

Question 1. Range of Score (1 to 4 points)

---

**2) WATERWAY RELATIONSHIP:**

- a) Explain how the project relates to the ICW and the mission of the Navigation District.**

This project directly relates to the ICW as the areas to be cleared of derelict vessels include the portion of the AICW that runs through the City. The project aligns directly with the Navigation District's mission of assisting local governments in the improvement of waterway access.

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

The City of Miami controls approximately 64 square miles of jurisdictional waters and channels. Removal of these vessels will increase accessibility to the waterways along and adjacent to the AICW, and improve vessel safety and the environmental quality of local waters.

*(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.**

MPD works closely with other marine law enforcement agencies to identify derelict, abandoned and sunken vessels and to mitigate these conditions when possible. With 74,622 vessel registrations in Miami Dade County, the use of Miami's waterways is very high with local and visiting boaters. Removal and disposal of these vessels will eliminate navigational hazards and allow for improved public access to the waterways.

- 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.**

City of Miami jurisdictional waters include 16 miles of the AICW that run north to south; the AICW facilitates the safe transit of thousands of vessels annually through City waters. Removal of sunken vessels will be done in a way as to not damage submerged resources. The project will ensure continued safe and unimpeded access through our waters. All boaters navigating Miami's waterways will benefit from this project.

- 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 timeline of this project will be as follows:

Months 1-4: Contract execution; Months 5-11: Procurement, bid and award of work to licensed, insured and qualified contractor; Months 12-24 Mobilize contractor, perform work, project completion.

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

There are no unique aspects of this project that can 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 of Miami will match the requested funds with \$52,000 currently available under Miami Police Department Project 40-B223200.

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

No increased costs are anticipated.

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

There are no fees charged for accessing the waterways.

- 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.**

Not applicable.

*(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?**

Boaters transiting the AICW through City waters require safe navigation free of hazards and obstruction. By removing derelict vessels, boaters will be able to safely navigate through our waters and access the facilities, harbors and water-based attractions without risk of damage or injury.

Derelict, abandoned and sunken vessels pose both a navigational and environmental hazard to the waters and channels in this area. Removal and disposal of these vessels which contain fuel tanks, batteries and other hazardous materials, will exponentially improve water quality and mitigate damage to submerged resources. In addition, navigation through these waterways will be safer once the vessels are removed.

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

The removal of the vessels will close out the project. Miami Police Department Marine Patrol will continue to monitor the waterways to minimize the likelihood of derelict vessels.

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

The project is not referenced in an existing plan.

*(For reviewer only)*  
*(1-7 points)*

**SUB-TOTAL \_\_\_\_\_**



**ATTACHMENT E-4A**  
**EVALUATION WORKSHEET**  
**DEVELOPMENT & CONSTRUCTION PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

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.

Environmental permits are not applicable.

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

Not applicable.

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

Not applicable.

*(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?**

Not applicable.

- 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?**

Not applicable.

*(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.**

Not applicable.

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

Not applicable.

*(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 environmental benefits will be significant, as this project will remove contaminants in sunken vessels, deteriorating fiberglass and prevent waste from contaminating the bay bottom, submerged resources and Biscayne Bay. Derelict vessel removal will also reduce the chance of other boats being damaged and leaking similar hazardous materials.

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

Not applicable.

*(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 2023

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

<b>Project Title:</b>	Derelict Vessel Removal
<b>Applicant:</b>	City of Miami

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Derelict Vessel: 230320-0020070	15,000.00	7,500.00	7,500.00
Derelict Vessel: 220817-0057930	12,000.00	6,000.00	6,000.00
Derelict Vessel: 221213-0087192	12,000.00	6,000.00	6,000.00
Derelict Vessel: 221213-0087217	7,000.00	3,500.00	3,500.00
Derelict Vessel: 221102-0077221	15,000.00	7,500.00	7,500.00
Derelict Vessel: 221213-0087178	7,000.00	3,500.00	3,500.00
Derelict Vessel: 230302-0015376	20,000.00	10,000.00	10,000.00
Derelict Vessel: 221213-0087192	6,000.00	3,000.00	3,000.00
Derelict Vessel: 230321-0020286	10,000.00	5,000.00	5,000.00
<b>**TOTALS =</b>	<b>\$ 104,000.00</b>	<b>\$ 52,000.00</b>	<b>\$ 52,000.00</b>

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Derelict Vessel Removal
<b>Applicant:</b>	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.

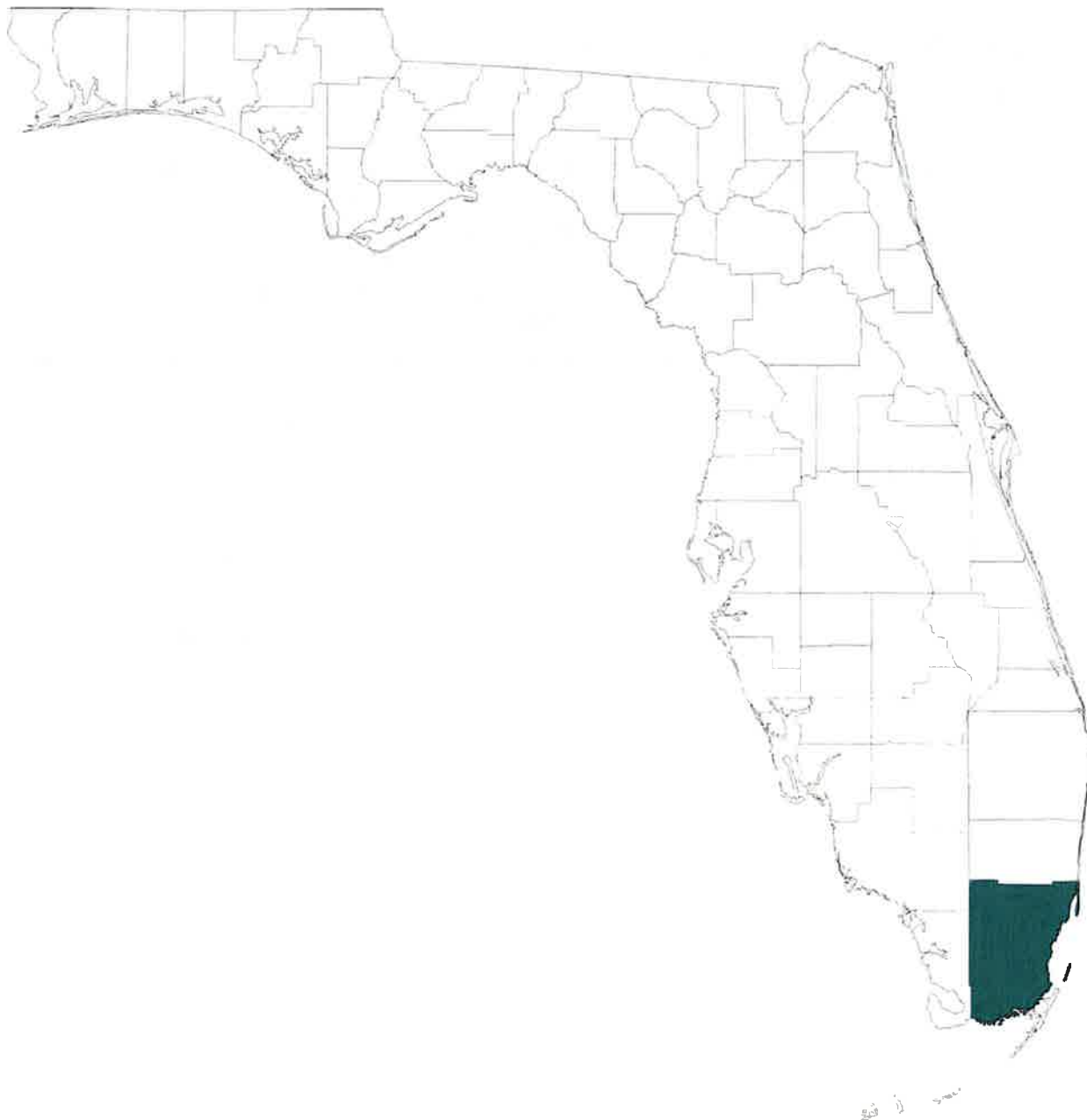
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

Date	Component
October 1, 2023-January 31, 2024	Contract execution
February 1, 2024- July 1, 2024	Procurement, bid and award for contractor
August 1, 2024- September 30, 2025	Mobilize contractor, project work and comp



## 10. County Location Map

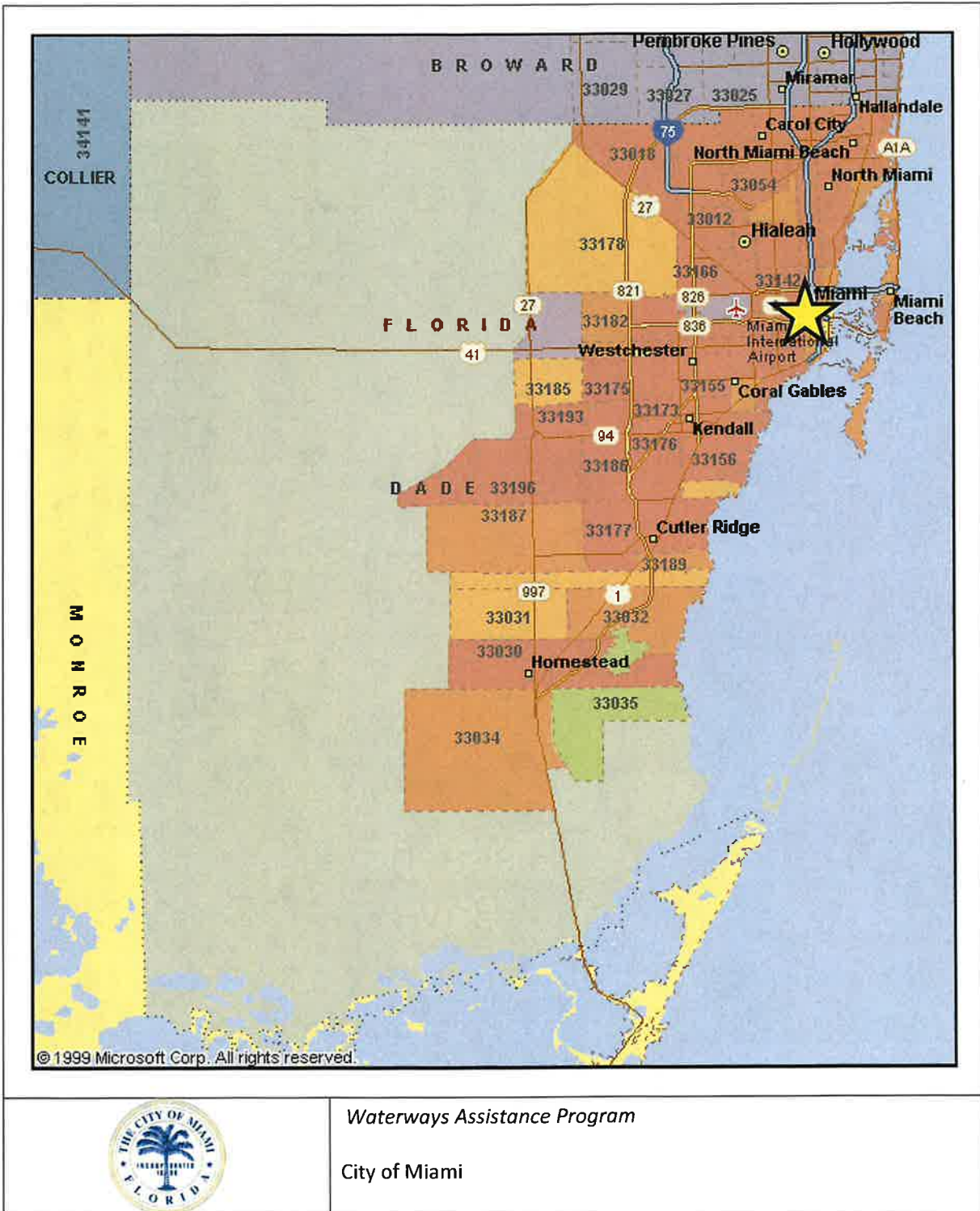


Locator Map of Miami-Dade County, 2008

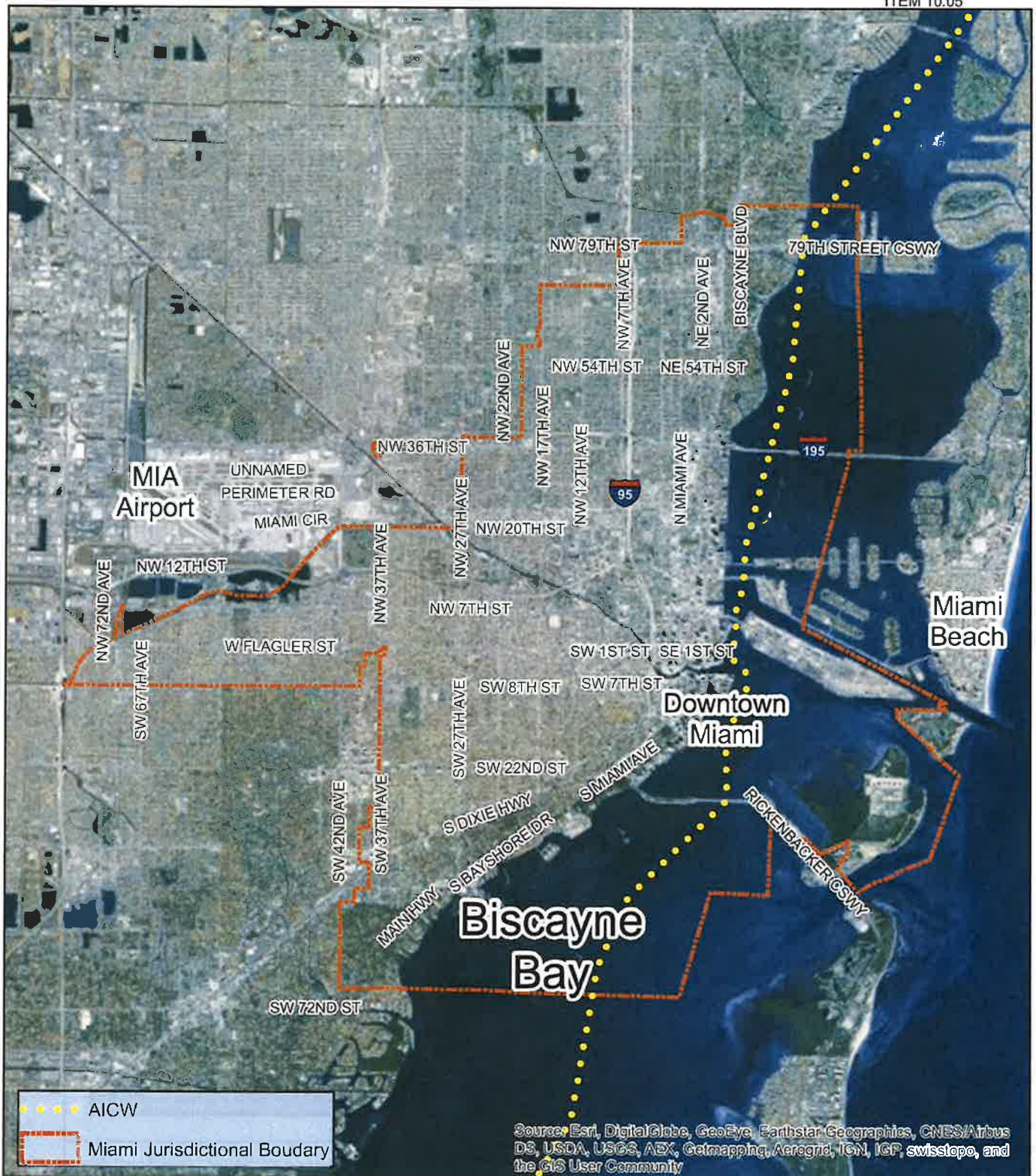
Florida Center for Instructional Technology, (Tampa, FL: Florida Center for Instructional Technology, 2008)

Downloaded from *Maps ETC*, on the web at <http://etc.usf.edu/maps> [map #f8603]

### 10. City Location Map



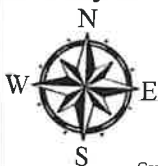




# 11. Project Boundary Map

City of Miami

Application: Removal of Derelict Vessels



Created by the City of Miami Planning Department: 3/16/2023

Miles 0 1.25 2.5 5

# Location of Derelict Vessels

## Map - Technical Sufficiency



25°47'01.8"N 80°10'13.8"W



25°47'04.3"N 80°10'11.9"W



25°47'00.5"N 80°10'13.5"W



25°46'57.5"N 80°10'13.1"W



25.7829, -80.17188



25.78421, -80.17151



25°47'04.3"N 80°10'11.9"W



25.78419, -80.16988



25.78773, -80.1678



## 12. Site Development Map

## City of Miami Application:

## Removal of Derelict Vessels

\*Note: the following derelict vessel location is on the map, but is obscured behind other locations it is in close proximity to:

25°47'01.8"N 80°10'13.8"W

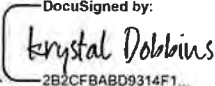




**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> City of Miami Beach			
<b>Department:</b> Office of Capital Improvement Project			
<b>Project Title:</b> Marine Patrol Dock Improvements			
<b>Project Director:</b> David Martinez, P.E.		<b>Title:</b>	Capital Improvement Projects Director
<b>Project Liaison:</b> <i>(if different from Director)</i>	Krystal Dobbins	<b>Title:</b>	Grants Management Division Director
<b>Mailing Address:</b>		1700 Convention Center Drive	
<b>City:</b> Miami Beach		<b>Zip Code:</b>	33139
<b>Email Address:</b> <a href="mailto:krystaldobbins@miamibeachfl.gov">krystaldobbins@miamibeachfl.gov</a>		<b>Phone #:</b>	305-673-7000
<b>Project Address:</b>		1700 Purdy Avenue, Miami Beach, FL 33139	

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

DocuSigned by:  
 SIGNATURE:   
 2B2CFBABD9314F1...

DATE: 3/15/2023 | 4:56 PM EDT

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami Beach is requesting funds for the design and engineering phase of a project to improve an existing dock located in Maurice Gibb Park, 1700 Purdy Avenue, that currently serves the City's Police Marine Patrol Unit. The City's Marine Patrol Dock is used to deploy Police and Fire boats that patrol, protect, and respond to emergencies on the waterway. The existing dock has reached the end of its useful life. The dock needs replacement in order for our first responders to continue to provide coastal protection, to increase access to the waterway and adjacent waterways, and to improve response times to incidents and emergencies on the waterways. Highly trained Marine Patrol personnel must have the ability to deploy vessels from this dock at any given time including under extreme weather events. This dock not only benefits the City of Miami Beach, but also its neighboring communities and Mutual Aid partners that rely on the dock to deploy personnel and launch equipment.

The improved dock will also be able to accommodate new Police boats, as well as a large Fire Department vessel that is currently docked on the other side of the island where response times to main activity in South Beach is slower. This waterway is heavily used by recreational and commercial boaters, so the dock is critical for monitoring boater activity and safety.



## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> City of Miami Beach	<b>Project Title:</b> Marine Patrol Dock Improvements	
<b>Total Project Cost:</b> \$187,800	<b>FIND Funding Requested:</b> \$93,900	<b>% of Total Cost:</b> 50%
<b>Amount of Applicant's Matching Funds:</b>	The City of Miami Beach will provide matching funds in the amount of \$93,900	
<b>Source of Applicant's Matching Funds:</b>	Local matching funds available in the FY 2024 Capital Budget, and 5-Year Capital Improvement Plan for this project.	

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

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

N/A

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

4. **If yes, please list:**

Maurice Gibb Park was previously awarded funding from FIND for the design and construction of a public access Floating Dock, and currently, a project to raise the existing seawall, create a living shoreline, provide a fishing pier and overlook with furnishings, and provide continuous walkways along the waterway of Biscayne Bay. Although the Marine Patrol Facility and the proposed Marine Patrol Dock project is located within Maurice Gibb Park and technically shares a property address, the proposed project is completely separate from previously funded projects, focusing only on the design of a dock which is used solely by Marine Patrol personnel for waterway public safety, patrolling, and protection purposes. The renovation or replacement of the dock will accommodate the vessels required to enforce waterway safety and regulations.

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):**

Maurice Gibb Park, the location of the Marine Patrol dock, has one (1) public boat ramp and three (3) boat docks, two of which are available for use by the public. The site also has one floating dock with or (4) kayak launches and eleven (11) trailer parking spaces. Upon completion of the seawall, living shoreline, overlook and fishing pier project currently underway and funded by FIND, the site will have 655 linear feet of boardwalk along the water's edge. Upon completion of the reconstruction of the Marine Patrol Facility, nine (9) new parking spaces will be provided for the Marine Patrol facility to eliminate any impact on the public use parking spaces.

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

No additional ramps, slips, parking spaces or other access feature will be added by this project.

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	July 2023	
DEP	Yes	July 2023	
ACOE	Yes	July 2023	

Form No. 90-22a (New 10-14-92, Rev. 04-24-06, 4-15-07)

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Marine Patrol Dock Improvements
<b>Applicant:</b>	City of Miami Beach

#### 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.)

Waterway boating safety programs & equipment

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

The project will improve the dock that is used by the City's Marine Patrol Unit, which is used by its personnel to patrol and protect the waterway. The dock is used by Fire and Police Departments while enforcing speed limits, stopping intoxicated drivers, removing derelict vessels, responding to boating accidents and incidents, rescuing distressed persons in the water, responding to waterfront home burglaries, and other operations that keep the waterway, its boaters, and surrounding residents safe.

*(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.**

The project will not only improve infrastructure along the waterway, increase the resiliency of a waterside dock, and increase access for first responders, but it will assist the City and its mutual aid partners in patrolling the waterway and keeping it safe. This assists FIND in upholding its mission to act as a local sponsor of the ICW, managing waterway access, improvements projects, and assisting lands along the waterway channel.

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

The design of this project will benefit ICW by improving a safe, reliable, and operational navigation.

*(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 dock is located behind the City's Marine Patrol Headquarters facility and is only intended for use by first responder agencies, and not by the public. The project increases boater access for the City's Police and Fire Departments, and specifically its Marine Patrol Unit that launches vessels from this location on a daily basis.

**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.**

In conjunction with the City's effort to be the safest urban coastal City in South Florida, the project centralizes the deployment of fireboat operations through preventive and responsive police and fire protection capabilities. For instance, the Port of Miami is one of the world's busiest passenger ports and the 5th largest seaport in Florida. In addition, Miami Beach encompasses hundreds of private docks and marinas. The project will assist with the constraints of the waterways combined with the high demand for service in the central portion of the City, which requires units to respond from outside their first-due response zones.

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

Use of the dock site is limited to government agency personnel and is not for public use or commercial access.

*(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 project is in planning phase.

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

There is no unique aspect of the project; however, Coastal permitting may exceed a year which may impact the timeline. Also, all projects are dependent on the current market and availability of materials.

*(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 total project cost is \$187,800. The City is requesting \$93,900 and matching at 50% with \$93,900. The City match will be allocated in the FY2024 budget.

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

This is not anticipated. However, all costs of materials and labor are especially high in the current market.

**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 the use of the project site.



- 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 the use of the project site.

*(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 is needed because the existing dock is old and in need of improvement. It is also in need of expansion or modification that can accommodate more, newer and larger vessels. The current dock cannot accommodate the Fire vessel that is housed in North Beach. The new and improved dock will be able to do so.

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

The City's Facilities and Property Management Team maintains the Marine Patrol Facility and dock. Parks Department maintains the surrounding Maurice Gibb Park.

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

Yes, the project is incorporated into the City of Miami Beach's Blueways Master Plan.

*(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-4C**  
**EVALUATION WORKSHEET**  
**LAW ENFORCEMENT & BOATING SAFETY PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A LAW  
ENFORCEMENT OR BOATING SAFETY PROJECT

---

**7) VIABILITY:**

**a) Describe how the project will address particular public health, safety, or welfare issues of the Navigation District's Waterways.**

The project will address the wellness and safety of the Biscayne Bay waterway, by providing an adequate dock facility for use by Miami Beach first responders and Marine Patrol Unit personnel. By having a more resilient dock that can accommodate both Fire and Police vessels with the ability to deploy the boats from an accessible location that can improve response times in responding to emergencies, incidents, and routine inspections on the waterway, the project will greatly benefit the Navigation District.

**b) How does the project provide significant benefits or enhancements to the District's Waterways?**

The City of Miami Beach holds Mutual Aid Agreements with the regional United States Coast Guard Base, the Port of Miami and five neighboring jurisdictions including the City of Miami, Miami-Dade County, the City of Hialeah, the City of Coral Gables and the Village of Key Biscayne. The primary goal of the City's Marine Patrol Unit that utilizes the dock on a regular basis is to ensure the safety of those persons using the waterways within City of Miami Beach, which runs between the island and the mainland of Miami. The project will enhance one of the main dock facilities that is used by Miami Beach personnel to protect these waterways.

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

---

**8) EXPERIENCE & QUALIFICATIONS:**

- a) List the personnel tasked with the implementation of this project, their qualifications, previous training and experience.**

David Martinez, P.E. LEEP AP - Director of Capital Improvement Projects.

Maria Cerna - Assistant Director of Capital Improvement Projects.

Colette Satchell - Senior Capital Project Coordinator and Architect.

This team has implemented similar docks, piers, and waterfront walkways across Miami Beach. This is the team that is implementing projects previously funded by FIND.

- b) Have the personnel participated in or received state marine law enforcement training?**

The City's Marine Patrol Unit has been highly trained.

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

---

**9) DELIVERABLES:**

- a) Describe the anticipated, long-term measurable results of implementing this project.**

The project will increase resiliency of the City's Marine Patrol Dock asset, which will improve response times and helps to ensure safety of boaters.

- b) What is the range or area of coverage for this project? Please provide a map of the coverage area.**

The new fireboat will be used in conjunction with the department's existing water rescue boat, Fire Boat 4, which will be designed and equipped to meet the modern-day challenges associated with protecting waterfront homes, the Port of Miami, the Intracoastal Waterway, navigable inland waterways, marinas and seven miles of coastline.

The new Fireboat provides improved emergency response and prevention capability, such as response to chemical, biological, radiological, nuclear, and explosives (CBRNE) events, heavy firefighting suppression, emergency medical services, specialty team support, detection, prevention, electronics, navigation, communications, command platform and other heavy support equipment that will assist in protecting life and property along Miami Beach vibrant waterfront.

- c) Does the project fulfill a particular community need?**

As a barrier island with 7-miles of land that is surrounded by water, there is a need to maintain and increase the resilience of infrastructure and facilities – especially those that are utilized by first responders. This project will replace the existing dock to accommodate more and larger vessels. The new dock will accommodate a Fire boat that is currently stationed in North Beach, which will significantly improve response times where most accidents and incidents occur in South Beach. These funds play a critical role in augmenting our operational capacity by providing quick

and exceptional fire, medical, and emergency response times. The new Fireboat "Firestorm 36 and the new Marine Station" can be broken down into four groups (Boat/ Medical/ Fire/ Dive Rescue) and will have the equipment needed to safely operate the vessel and the required items to carry on the vessel outlined by the United States Coast Guard (USCG).

*For reviewer only)*  
*(1-4 points)*

---

## 10) EDUCATION:

### a) What are the educational benefits (if any) of this proposed project?

The proposed dock project will be utilized by Marine Patrol, Fire and Police Department personnel that launch boats from the dock to patrol and protect the waterway. While patrolling, officers will often educate boaters about boater safety, speed limits, channel markers, manatee zones, etc. The dock may also be used for first responder trainings.

### b) How does the project or program provide effective public boating education or expand boater safety?

The primary mission of the Marine Patrol Unit is to respond to all water-related incidents, underwater recoveries, and emergencies in the waterways within the City of Miami Beach. The Unit also keeps the waterway safe by monitoring boater speed, boater channel compliance, conducting safety inspections, responding to emergencies, etc. A mooring field is also being planned for the waterway in front of this dock, which could add hundreds of boats to the area that will need monitoring and anchoring education, and monitoring of rule compliance.

*(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.*

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Marine Patrol Dock Improvements
<b>Applicant:</b>	City of Miami Beach

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Design Engineering	\$177,800	\$83,900	\$93,900
Permitting	\$10,000	\$10,000	
<b>**TOTALS =</b>	<b>\$187,800</b>	<b>\$93,900</b>	<b>\$93,900</b>



**ATTACHMENT E-6**  
**PROJECT TIMELINE**

WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Marine Patrol Dock Improvements
<b>Applicant:</b>	City of Miami Beach

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.

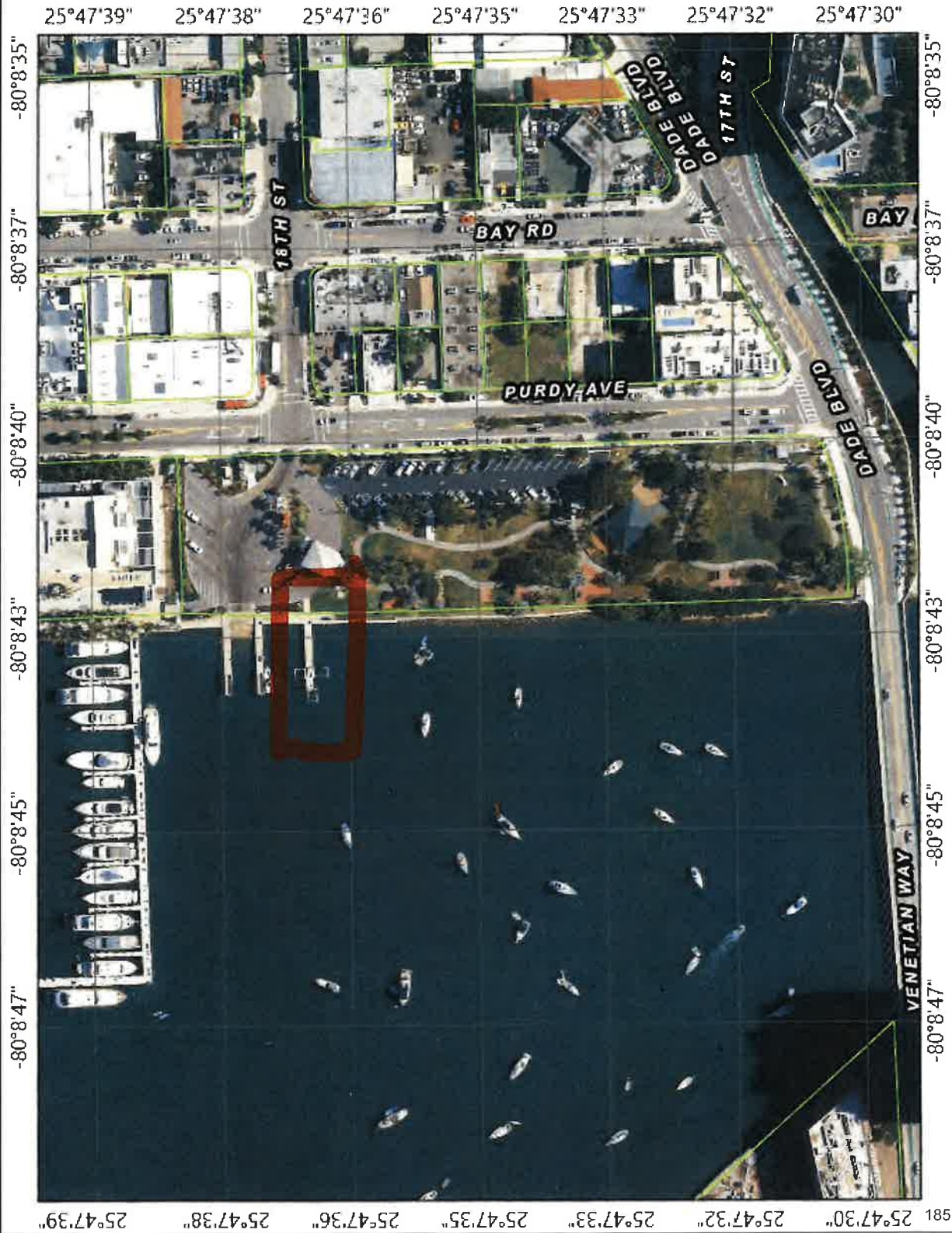
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

Date	Component
July 29, 2024	Design
January 30, 2026	Permitting
April 30, 2026	Bidding

# Marine Patrol Dock Improvements - Maurice Gibb Park - 1790 Purdy Avenue



# Marine Patrol Dock Improvements - Maurice Gibb Park - 1790 Purdy Avenue



- Legend
- Municipal Boundary
  - Street Labels
  - Parcels

ITEM 10.06

Copyright © 2017 Miami Beach





**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Indian Creek Village			
<b>Department:</b> Operations Department			
<b>Project Title:</b> Indian Creek Village Seawall Strengthening			
<b>Project Director:</b> Brian Sprouse		<b>Title:</b>	Operations Coordinator
<b>Project Liaison:</b> <small>(if different from Director)</small>	Kristina Brown	<b>Title:</b>	Grants Consultant
<b>Mailing Address:</b>	9080 Bay Drive		
<b>City:</b> Indian Creek Village	<b>Zip Code:</b>	33154	
<b>Email Address:</b> bsprouse@icvps.org	<b>Phone #:</b>	(786) 828-8882	
<b>Project Address:</b>	9080 Bay Drive, Indian Creek Village, FL 33154		

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

SIGNATURE: Brian Sprouse

DATE: 3/27/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

Indian Creek Village is located on a man-made barrier island surrounded by water on all sides with a single bridge access point connected to the mainland. The Village Hall sits on a parcel of land, owned by the Village, along Bay Drive and the ICW, opposite to the island where the residential properties are located. The project is part of a Village funded "Bulkhead Assessment" and additional reports that address the condition of the Village Hall seawall. The seawall is over 50 years old and has maintained in overall good condition over the past years, however, the wall needs to be strengthened to prevent further erosion occurring at the base of the precast concrete panels, which has resulted in the formation of sinkholes for the length of the wall which is 205 linear feet.

The Village is in the design phase of this project and anticipates permitting by end of August 2023. The Village's contractor will address the settlement behind the wall and place concrete behind the existing seawall from the bottom of seawall to just below grade, approximately 8" thick. In addition, the contractor will strengthen the seawall through other proven means and methods such as installing plumb filters to facilitate efficient runoff of rain/tidal waters from behind seawall. The seawall is a critical asset to the Village and the community as this wall is what connects the two floating docks to the mainland; the docks are used by the Village's Public Safety unit as well as other police departments to dock marine patrol vessels used to patrol the ICW. Without this strengthened seawall the area is unsafe to pedestrians walking by enjoying a view of the waterway and can lead to injury of both people and property. The Village would be ready to commence construction by November of 2023 and complete the work within 2-3 months.

## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Indian Creek Village	<b>Project Title:</b> Indian Creek Village Seawall Strengthening	
<b>Total Project Cost:</b> \$ 325,000	<b>FIND Funding Requested:</b> \$ 140,750	<b>% of Total Cost:</b> 43.3%
<b>Amount of Applicant's Matching Funds:</b>	\$184,250	
<b>Source of Applicant's Matching Funds:</b>	General Funds	

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

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

The Village owns the parcel of land the Village Hall is located on, and the adjacent seawall.

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

**4. If yes, please list:**

N/A

**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):**

The Village Hall is open to the public, as are sidewalks and areas surrounding the building along Bay Drive including the ICW. The seawall is about 205 linear and two floating docks for PD use.

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

The project will assure the Village and PD units that the docks for the patrol vessels are safely accessible and that the wall is in a strengthened for continued use by people that come to Village Hall.

**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	No		
DEP	Yes		
ACOE	Yes		



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Indian Creek Village Seawall Strengthening
<b>Applicant:</b>	Indian Creek Village

#### 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.)

~~4. Public shoreline stabilization directly benefiting the District's waterway channels. (ICW or OWV)  
Priority 11 public waterfront park project~~

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

The Village has a critical need to strengthen the Village Hall seawall as this impacts the ability for the Village Public Safety unit and local police departments from safely accessing the marine patrol floating docks that house several patrol vessels utilized for patrolling the ICW. In addition, this seawall stabilization project will address a seawall that has significantly eroded at the base resulting in top of cap/street sinkholes. The sinkholes create a path to the water for groundwater and runoff that can lead to contamination of the waterways. This project will ensure the safety of the ICW from an environmental and enforcement priority.

(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.**

Through this grant funded project FIND, "local sponsor" of the ICW, will further one of its functions to support local governments with improving the ICW. Ensuring the seawall is strengthened is of importance to the preservation of the waterways preventing runoff from passing into it and maintaining access to officers who patrol the ICW 24-hours a day.

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

The public have access to the seawall and the Village Hall as this building is where residents and nonresidents go to gain more information about Village activities. The seawall is presently unsafe for walking along and has been partially closed to vehicles from parking along it or driving near it. Once the wall is strengthened the parking, driving and walking areas along the seawall will continued to be used for daily operations.

*(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 Village Hall where the seawall is located is used by all Village staff, elected officials, residents and visitors as the main access point to engaging with the daily operations of this small municipality. The Village Hall is located on Bay Drive and 91st Street a gateway to the Town of Surfside and the Atlantic Ocean east of the Village Hall.

- 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.**

The project is of tremendous regional benefit as this seawall is critical to ensuring that the Village staff and residents are safe, but even more so that the Village police officers are able to access the connecting floating docks where their vessels are docked. The Village is the only local government in the County that offer 24/7 marine patrol to the entire region and regularly responds to calls outside of its immediate area at night.

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

The seawall project is what ensures the Village's Public Safety unit is able to continue patrolling the waterways and providing regular safety and support to the community and the marine environment. The Village is also adamant about contracting with agencies that understand the importance of implementing methods safe for the environment and the ICW.

*(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 Village is in design phase and anticipates entering the permitting phase during the summer of 2023. The construction would commence sometime around November of 2023 and is expected to be completed around February of 2024.

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

The Village has consulted with several firms and experts and doesn't perceive any delays. The only possible delay could be permitting issues, but the firms are confident the permits will still be secured by the required September FIND deadline.

*(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 Village will commit 50% of the construction funds to this project as well as 75% of the design costs. The Village will match the project through General Funds. If FIND does not select the project for award the Village will then seek other funds to complete the project.

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

Structural material costs as per the Department of Labor are on the rise and many materials have increased in percentage of cost by about 20-30% in the past 12 months. There are market demands and changes the Village and its contractor are anticipating.

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

Not applicable.

- 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.**

Not applicable.

*(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 is a critical project as the Village depends on this seawall as a barrier against the waters of the ICW. The seawall is 205 linear feet and borders the west side of the Village Hall plot of land. Along the seawall are the Village Public Safety unit's two floating docks. The Village patrol vessels along with other local police department vessels are docked at the Village Hall. The seawall needs to be strengthened and the contractor has provided the Village a fair price to complete the work and solve the need in an expedited time-frame. The existing seawall is lined with large sinkholes due to the erosion occurring at the base of the seawall. Through the solutions presented the seawall will be strengthened extending the life of the seawall another few decades. This project would be a Phase 1 construction project that would ensure the seawall can withstand weather conditions and above ground use by pedestrians, vehicles, and other daily operational uses as Village Hall staff move along the seawall to get to and from the north and south sides of the property. In addition, the work by the contractor will prevent contaminants from runoff groundwater from seeping into the sinkholes and entering the ICW. Such risks have a negative impact on the marine environment, hence, this project will mitigate this.

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

The Village will continue to maintain the seawall through its Village funds and grants it continues to pursue in future years.

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

The Village is a municipality within Miami-Dade County, which has numerous management plans in place that impact the waterways, marine life and sanctuaries. The Village follows its own Comprehensive Plan that runs through 2025, along with the County's Coastal Management Element Plan, as well as the Florida Department of Environmental Protection's and U.S. Coast Guards maritime guidances.

*(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 2023

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 project is a design-build and is presently at the start of design. The permits will be applied for at the start of summer 2023. The consultant does not anticipate needing a USACE or WMD permit, however, they are working to verify this.

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

The Phase II work would possibly lead to additional work on the bulkhead to include elevation. However, that estimated cost is currently unknown. The contractor will provide an estimate for future construction needs and costs mid-2023.

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

At this time there have been no significant impediments that have been identified or that the contractor and consultant anticipate finding.

*(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?**

The design work is underway at this time and will result in permitting secured by the September 18th, 2023 deadline.

- 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?**

The benefits of this project are widespread as they will minimize environmental impacts from runoff from the ground seeping through the current sinkholes found along the seawall. In addition, the strengthened seawall will be safe for use by Village staff, residents, and nonresidents that visit the Village Hall and encounter the seawall.

*(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.**

The contractor will excavate behind seawall, soft dig to expose utilities and support during construction. They will properly dispose of unsuitable material and place geotextile on interior of existing seawall, fix to seawall and extend below waterline. In addition, the contractor will form and place concrete behind existing seawall from bottom of seawall to just below grade, approximately 8" thick. They will also install Jet Filter weep filters into existing seawall at approximately 10' OC above mean high water elevation. Plumb filters will also be added through proposed concrete seal and install geotextile wrapped #57 stone exfiltration trench behind proposed activities to facilitate efficient runoff of rain/tidal waters from behind seawall. Other work as related to the project will be further proposed by the contractor following design criteria.

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

The proposed project should extend the life of the seawall by approximately 20 years. Material used will be selected to withstand saltwater and storm conditions in the area.

*(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?**

Yes, the Village Hall and the plot of land it is located on has been fully permitted and in compliance with local, state and federal compliance requirements. The seawall project is one that will be strengthened and brought up to current compliance requirements.

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

The project takes into consideration continued erosion at the base of the seawall and will address this issue along with integrating trenches and filters to address runoff and rain water. Future phases of construction will result in the elevation and additional hardening work along the bulkhead and its cap.

*(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 2023

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

<b>Project Title:</b>	Indian Creek Village Seawall Strengthening
<b>Applicant:</b>	Indian Creek Village

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Pre-Agreement Design and Permitting	87,000.00	65,250.00	21,750.00
Construction - Mobilization, Brace, Concrete, Waterside Activities, Trench, Filters, Top Reinstallation	238,000.00	119,000.00	119,000.00
<b>**TOTALS =</b>	<b>\$ 325,000.00</b>	<b>\$ 184,250.00</b>	<b>\$ 140,750.00</b>

**ATTACHMENT E-6**  
**PROJECT TIMELINE**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Indian Creek Village Seawall Strengthening
<b>Applicant:</b>	Indian Creek Village

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 1<sup>st</sup>**  
 (or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

<b>Date</b>	<b>Component</b>
11/01/2023	Construction Commences
02/29/2024	Completion of Construction

## ATTACHMENT E-8 PROOF OF OWNERSHIP

### PROPERTY INFORMATION

Folio: 21-2235-002-0030

Sub-Division:  
ALTOS DEL MAR NO 4 AMD

Property Address  
9080 BAY DR

Owner  
INDIAN CREEK VILLAGE

Mailing Address  
9080 BAY DRIVE  
INDIAN CREEK, FL 33154-3212

PA Primary Zone  
8000 COMMUNITY FACILITIES

Primary Land Use  
8940 MUNICIPAL : MUNICIPAL

Beds / Baths / Half 0 / 0 / 0

Floors 1

Living Units 0

Actual Area

Living Area

Adjusted Area 4,903 Sq.Ft

Lot Size 38,400 Sq.Ft

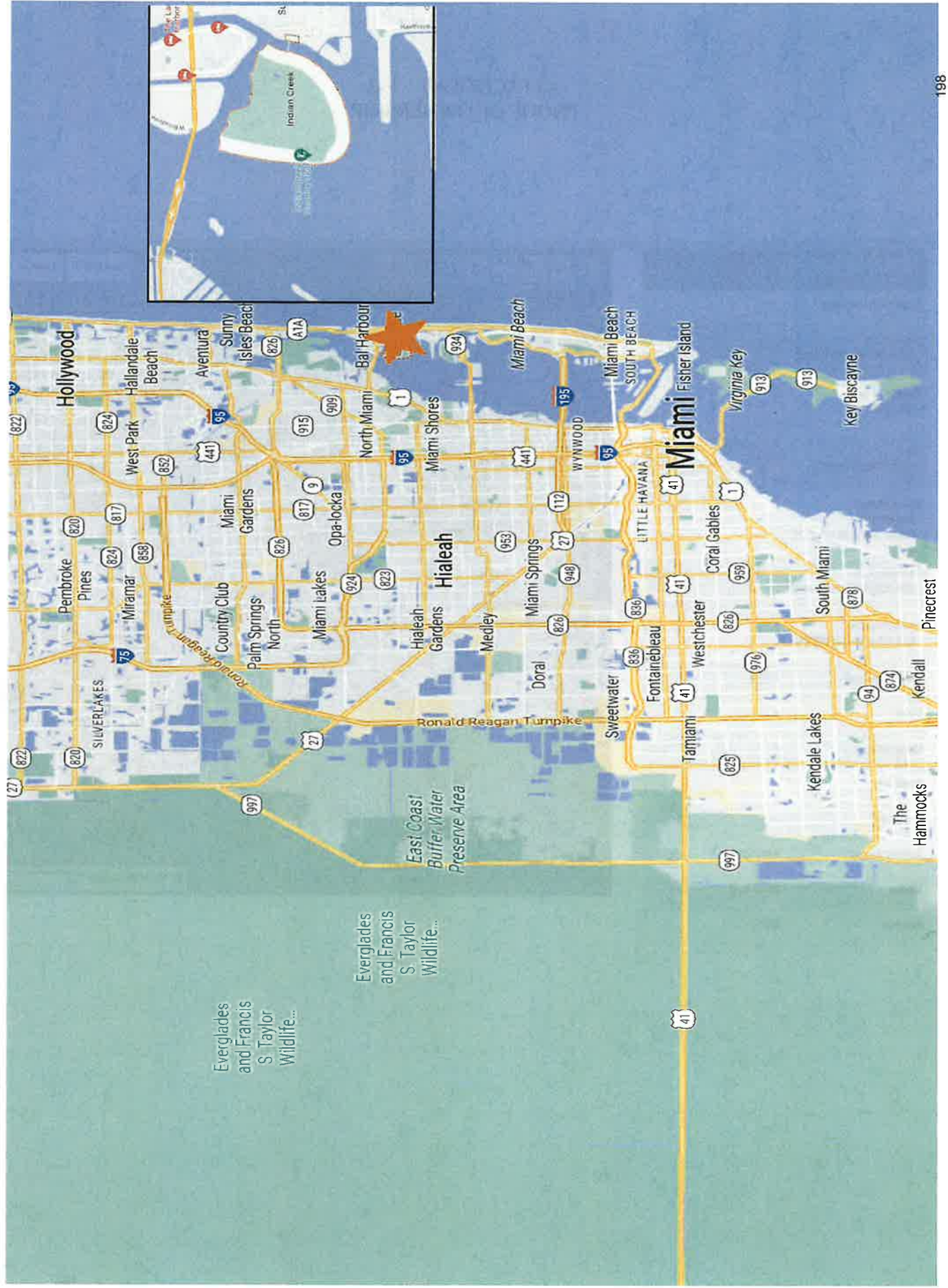
Year Built 2001





# Miami-Dade County - Indian Creek Village Map

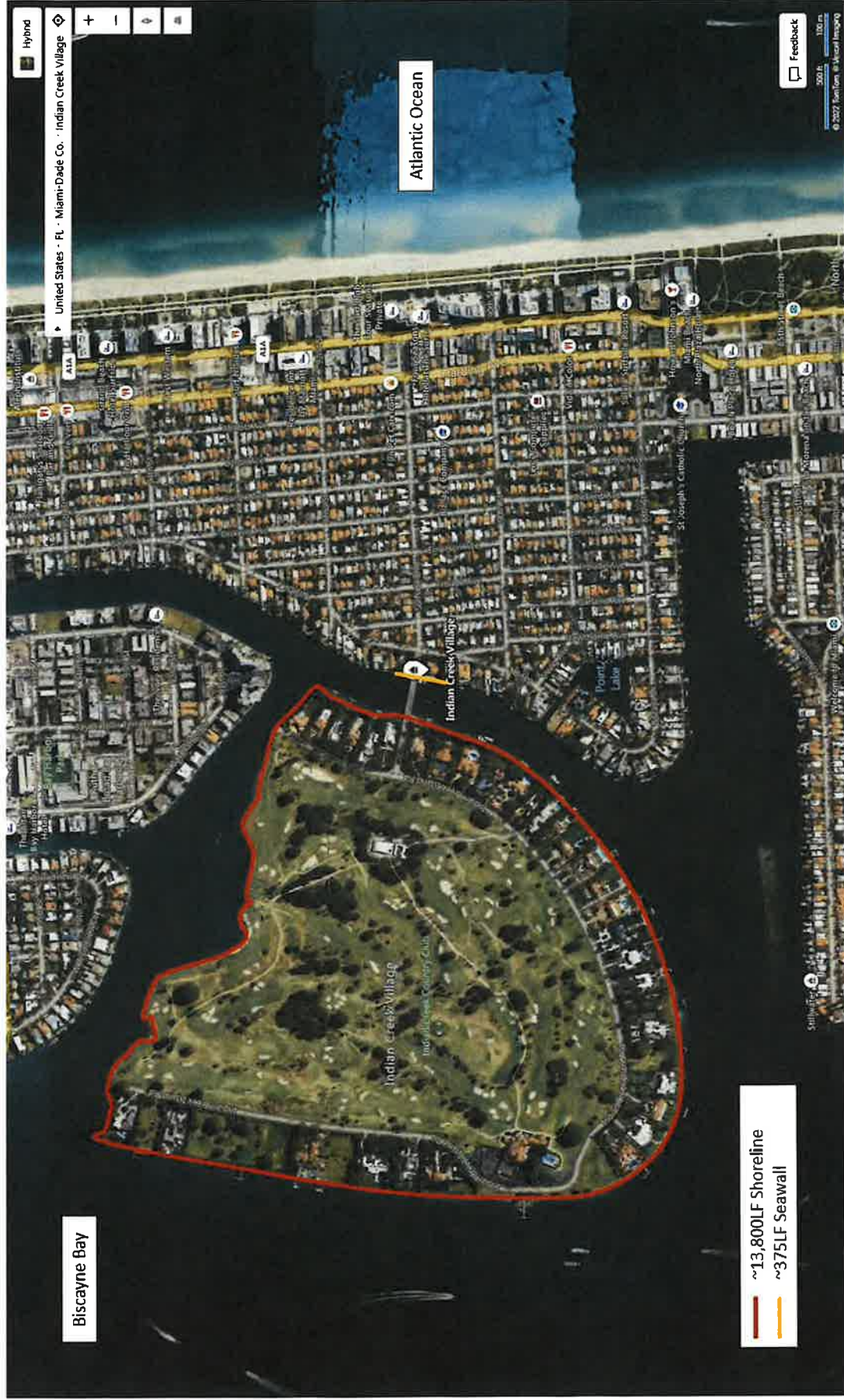
ITEM 10.07





# Project Boundary Map (Highlighted in Yellow)

ITEM 10.07



**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Indian Creek Village			
<b>Department:</b> Public Safety			
<b>Project Title:</b> Indian Creek Village Marine Patrol Boat Engines Replacement			
<b>Project Director:</b> John Bernardo		<b>Title:</b>	Chief
<b>Project Liaison:</b> <small>(if different from Director)</small>	Kristina Brown	<b>Title:</b>	Grants Consultant
<b>Mailing Address:</b>	9080 Bay Drive		
<b>City:</b> Indian Creek Village	<b>Zip Code:</b>	33154	
<b>Email Address:</b> jbernardo@icvps.org	<b>Phone #:</b>	(786) 828-8882	
<b>Project Address:</b>	9080 Bay Drive, Indian Creek Village, FL 33154		

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

SIGNATURE: John Bernardo

DATE: 3/27/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

Indian Creek Village is located on a man-made barrier island surrounded by water on all sides with a single bridge access point connected to the mainland. The Village's Public Safety unit is tasked with providing community policing services on the island maintaining order and safety on its roadways while also protecting the residents along with Village residential and commercial properties. In addition, all residents have backyards facing the surrounding waterways, which also require that the Village provide around the clock marine patrol to ensure the safety of its residents and the enforcement of rules and regulations on the ICW. Currently, the Village's Public Safety unit is the only local marine patrol unit that patrols the waterways 24-hours a day, 7 days a week. This all day and all night work is of great importance to an area with heavy boating traffic and a unique marine ecosystem.

It is important to note that the dock, where the Village's marine patrol vessels are located, is positioned directly on the ICW. The proximate location to the ICW allows the patrol officers to attend to calls for assistance quickly and with ease of access. The Village has three marine patrol vessels, all of which are used regularly to ensure boater safety and the protection of the surrounding marine environment. Unfortunately, the all-day patrolling takes a significant toll on the vessels, thus, every few years the Public Safety unit must replace the boat engines to ensure that the vessels are operating at full capacity and are reliable for use. The project being submitted as part of this application is for the replacement of two engines on the Village's Metal Shark patrol vessel. The Village will purchase two new Yamaha 300hp engines with awarded grant funds. The goal would be to purchase the engines at the end of the 2023 calendar year and install them by the beginning of 2024.

## PROJECT INFORMATION

## WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Indian Creek Village	<b>Project Title:</b> Indian Creek Village Marine Patrol Boat Engines Replacement	
<b>Total Project Cost:</b> \$ 60,000	<b>FIND Funding Requested:</b> \$ 30,000	<b>% of Total Cost:</b> 50%
<b>Amount of Applicant's Matching Funds:</b>	\$30,000	
<b>Source of Applicant's Matching Funds:</b>	General Funds	

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

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

Indian Creek Village owns three (3) marine patrol vessels. The vessel that is part of this grant application and in need of replacement boat engines is a 2020 Metal Shark patrol vessel.

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

4. **If yes, please list:**

N/A

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):**

The patrol vessels are all docked along a 207 foot bulkhead with (2) floating docks.

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

This project is specific to marine patrol vessel engine replacements. This question is not applicable to the project proposed.

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	N/A		
DEP	N/A		
ACOE	N/A		



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Indian Creek Village Marine Patrol Boat Engines Replacement
<b>Applicant:</b>	Indian Creek Village

#### 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.)

13. Waterway boating safety programs & equipment.

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

The Village will be replacing two boat engines for its marine patrol vessel, hence, aligning with the waterway boating safety equipment priority category. The Village is the only local agency providing 24-hour marine patrol. Responsible for public safety, both on land and on water, it is important that the Village maintain its patrol vessels in top working condition. The engines on the vessel are quickly approaching their maximum useful and operational life, nearing 4,000 hours, currently at approximately 3,250 hours as of March of 2023. They need to be replaced and this grant funding will support the Village in achieving this task.

(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.

Through this grant funded project FIND, "local sponsor" of the Atlantic Intracoastal Waterway (ICW), will further one of its functions to support local governments with improving the ICW. Safety is a top priority of FIND and the Village will continue to provide public safety support 24-hours a day on the water through the use of its patrol vessel.

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

The replacement of the boat engines are of special importance as this is what keeps the vessel in good working condition, able to patrol the ICW 24-hours a day, 7 days a week. The Village has the only Public Safety Department that offers around the clock patrolling of the ICW in this area. Through this work the ICW is safer and more accessible to waterway users.

*(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.

This project is meant to maintain the public safety patrol capacity on the ICW, 24/7. The project will ensure that all of the Village's marine patrol vessels are in top working condition. The Village can then continue to effectively provide public safety assistance to waterway users, distressed vessels, and even maintain regulations on the ICW to protect the marine life such as enforcement of manatee zones, a federally protected species.

### 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.

The dock outside of the Village Hall is used by not only Indian Creek Village, but other local police departments that seek docking space for their own marine patrol vessels. The Village is able to support these other agencies such as Bal Harbour Village and Bay Harbor Islands.

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

In the future the Village will consider making improvements to the existing dock area and purchasing a fourth patrol vessel. The Village is not seeking to add any other restrictions, but rather support the County and waterway partners by enforcing existing rules and regulations meant to protect the public and marine life.

*(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 Village will wait on the decision of FIND prior to placing an order for the boat engines. Hence, based on feedback from local boat engine vendors the Village believes from the time the order is placed to the time of installation, the process will take approximately 6 months.

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

The only possible delay would be based on availability of the engines through the selected vendor. However, the Village has been in contact with a potential vendor and believes that inventory should not be a problem at this time.

*(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 Village has passed Resolution 2023-846 that commits 50% match funding towards the total project cost. The Village will use General Funds to purchase the engines.

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

The cost of the engines seem to be consistently around the \$27,000-\$30,000 range with installation included per engine. The Village believes the proposed estimated cost should be about the cost of the engines and does not anticipate the cost increasing much.

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

Not applicable.

- 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.**

Not applicable.

*(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 Village provides the only 24/7 marine patrol public safety service within Miami-Dade County. It is the only unit that has officers on the water all day, especially at night and as a result the engines on these vessels accrue thousands of useful life hours fairly quickly. The Village has been actively maintaining the vessels over the years and would like to obtain assistance from FIND for the upcoming needed replacement. The Village uses the vessels to patrol the ICW, protecting the public, property and marine habitats through enforcement of existing local, state, and federal regulations designed to protect and conserve these priority elements.

The existing 2020 Metal Shark two engines are past their useful life and will need to be replaced in the coming year to ensure proper functioning of the vessel. With the replacement of the engines the Village can continue to provide the level of service to the community and the natural environment it has been providing for years. The replacement will allow the Public Safety Department to use all three of its vessels with the knowledge that they are in the right working condition to be on the water.

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

The Village will continue to maintain the vessels as it has done for decades. Through general tax dollars and grants the Village is able to ensure that they have the equipment and resources needed to keep the Village, public and ICW safe.

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

The Village is a municipality within Miami-Dade County, which has numerous management plans in place that impact the waterways, marine life and sanctuaries. The Village follows its own Comprehensive Plan that runs through 2025, along with the County's Coastal Management Element Plan, as well as the Florida Department of Environmental Protection's and U.S. Coast Guards maritime guidances.

*(For reviewer only)*  
*(1-7 points)*

**SUB-TOTAL \_\_\_\_\_**

**ATTACHMENT E-4C**  
**EVALUATION WORKSHEET**  
**LAW ENFORCEMENT & BOATING SAFETY PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A LAW  
ENFORCEMENT OR BOATING SAFETY PROJECT

---

**7) VIABILITY:**

- c) Describe how the project will address particular public health, safety, or welfare issues of the Navigation District's Waterways.**

The project will address not only safety, but also support to the neighboring local law enforcement teams that do not have the capacity to patrol the ICW 24-hours a day, 7 days a week. Indian Creek Village's public safety officers patrol the waterways ensuring rules and regulations are enforced, but also that educational awareness is brought to the public. The Village patrol officers are most concerned with the public well-being and the protection of the marine ecosystem, hence, informing the public on safe boating practices and enforcing manatee zones are a critical function of this unique and capable patrol unit.

- d) How does the project provide significant benefits or enhancements to the District's Waterways?**

Currently, Indian Creek Village is the only 24/7 marine patrol unit in Miami-Dade County on the District's Waterways. The Village offers interlocal support to other patrol units and even allows other units to dock their vessels at the Village's dock area. Supporting the Village with new engines will ensure all three vessels are working at full capacity for another few years. In addition, the Village is positioned in an ideal location since it is directly on the ICW south of Baker's Haulover Inlet. The Village covers a span from the Inlet to areas past North Bay Village in times when assistance is needed farther south. The Village has 10 officers and ensuring that there are three fully functional vessels ensures that at a minimum 3 vessels can be on the water at the same time if needed. The patrol vessel presence day and night help maintain speed limits on the waterways and limits the violations by boaters in the area. In addition, marine patrol officers respond to distressed vessels and other emergencies such as calls for drowning victims.

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

---

---

## 8) EXPERIENCE & QUALIFICATIONS:

- a) List the personnel tasked with the implementation of this project, their qualifications, previous training and experience.**

Chief John Bernardo has been with the Village's Public Safety unit since 2022 and in that time he has brought a wealth of experience and a spirit of collaboration to a Department whose mission is to bring safety and security to an area with high water traffic. Chief has over 24 years of work service with the FBI and is well equipped to lead this project.

- b) Have the personnel participated in or received state marine law enforcement training?**

All law enforcement officers have been through extensive training for both on land patrolling as well as on the water. The officers all have boating experience and participated in related boating training. Patrol vessel officers have attended trainings with Miami-Dade County's Marine Patrol unit as well as U.S. Coast Guard trainings amongst others over the years. The Village is intentional about hiring officers that have boating experience and are prepared to work on the open waters for long periods of time. It is important that all officers have an understanding of marine law enforcement, hence, the Village is always seeking professional development opportunities for its officers. Currently, the Village is working to get all officers certified as captains.

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

---

## 9) DELIVERABLES:

- a) Describe the anticipated, long-term measurable results of implementing this project.**

The Village is a critical resource to the ICW in the Miami-Dade County area and offers significant support to other law enforcement units as a result of its 24/7 marine patrol unit. The results of this project will mean that the Village's Metal Shark is equipped with new engines expanding its useful life to about 4 years before the next replacement.

- b) What is the range or area of coverage for this project? Please provide a map of the coverage area.**

The Village provides marine patrol coverage all around Indian Creek Village's island, up to Baker's Haulover Inlet down to the open areas of the ICW around North Bay Village. However, it is important to note that the Village provides backup to other units and has responded to calls as far down as City of Miami and even into Broward County.

- c) Does the project fulfill a particular community need?**

The Village fills a tremendous need in a populated boating area. Through this project the Village can continue to safely equip officers on the water 24/7 to ensure that boaters are following the rules and that emergencies are attended to as quickly as possible including responding to human trafficking victim cases and calls for drowning victims.

*For reviewer only)  
(1-4 points)*

---



---

**10) EDUCATION:****a) What are the educational benefits (if any) of this proposed project?**

Although this project is strictly for the purchase of new boat engines for the Village's marine patrol Metal Shark vessel, there are some indirect educational benefits. With a third fully functional vessel on the waterway the patrol officers can spend more time engaging with the public on the water and providing information and educational guidance on the rules and regulations of the waterways.

**b) How does the project or program provide effective public boating education or expand boater safety?**

The project will expand boater safety because it will ensure that all three vessels owned by the Village are able to patrol the waterways effectively. The Village has three vessels, two of which have engines with about 400 hours clocked in each, however, the Metal Shark that is the focus of this application is reaching almost 4,000 hours on its engines. Through the replacement of the engines the vessel will continue to be an effective tool to monitor the waterways and maintain boater safety. Marine patrol officers on the water are a key factor in boaters following the rules of the waterways, including respecting manatee zones, protecting the environment by enforcing no littering, and reducing the frequency of intoxicated boaters in the area. In addition, with three vessels patrolling the area there is more backup support to other officers on the water who often would not have the backup needed to attend to calls for assistance in a timely manner. The Village will be best equipped to patrol the waterways upon the replacement of the two engines.

*(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.*

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Indian Creek Village Marine Patrol Boat Engines Replacement
<b>Applicant:</b>	Indian Creek Village

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Two (2) Yamaha 300HP Boat Engines with Installation	60,000.00	30,000.00	30,000.00

<b>**TOTALS =</b>	<b>\$ 60,000.00</b>	<b>\$ 30,000.00</b>	<b>\$ 30,000.00</b>
-------------------	---------------------	---------------------	---------------------

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Indian Creek Village Marine Patrol Boat Engines Replacement
<b>Applicant:</b>	Indian Creek Village

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.

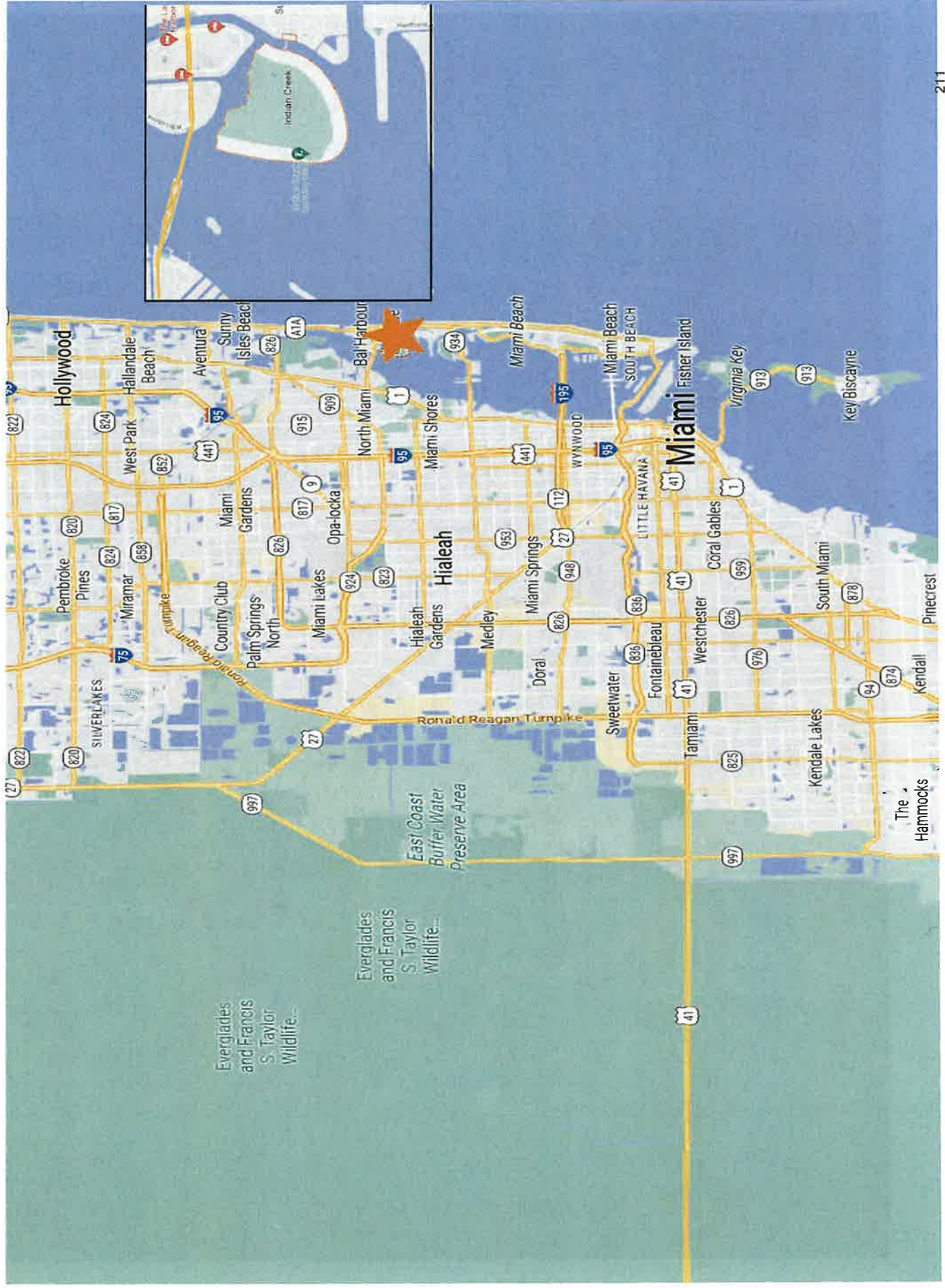
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

Date	Component
October 1, 2023	Issue purchase order to vendor.
March 31, 2024	Completion of installation of engines.

# Miami-Dade County - Indian Creek Village Map

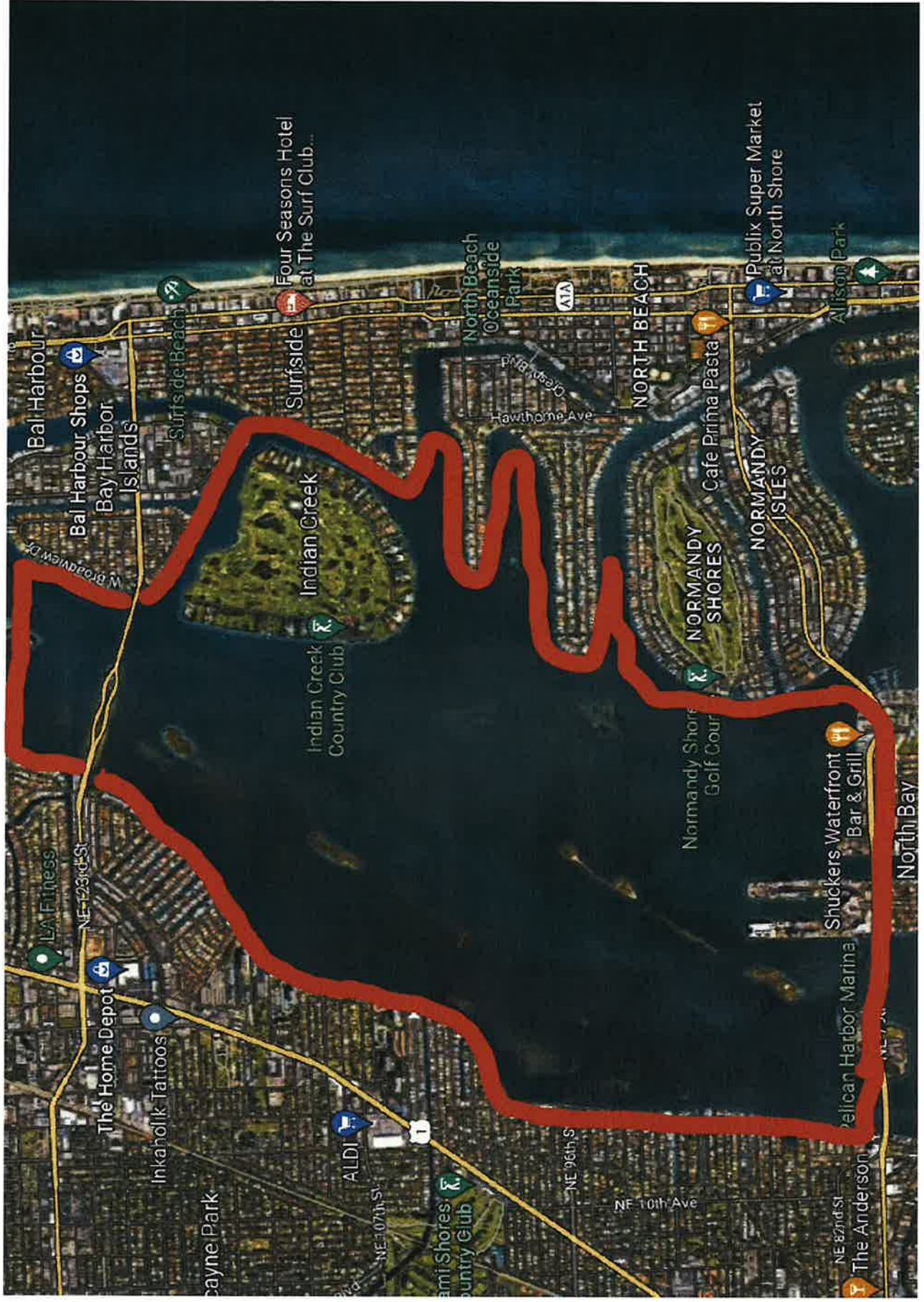
ITEM 10.08





# Project Boundary Map

ITEM 10.08





**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Miami Shores Village			
<b>Department:</b> Public Works Department			
<b>Project Title:</b> Miami Shores Village Bayfront Park-Phase I			
<b>Project Director:</b> Chris Miranda		<b>Title:</b>	Public Works Director
<b>Project Liaison:</b> <small>(if different from Director)</small>	Esmond Scott	<b>Title:</b>	Village Manager
<b>Mailing Address:</b>		10050 N.E. 2nd Avenue	
<b>City:</b> Miami Shores		<b>Zip Code:</b>	33138
<b>Email Address:</b> scotte@msvfl.gov		<b>Phone #:</b>	(305) 754-6437
<b>Project Address:</b>		NE 96th Street and North Bayshore Drive	

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

SIGNATURE: \_\_\_\_\_

DATE: March 27, 2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

Miami Shores Village is requesting \$125,000 in matching funds for the design and permitting of the Miami Shores Village Bayfront Park project. Bayfront Park is the only existing waterfront park within the Village that needs complete restoration. The park currently consists of an approximately 900 linear foot waterfront trail overlooking the Biscayne Bay Intercoastal Waterway. The Village envisions a new Bayfront Park with a raised seawall, a wide sidewalk, seating overlooking the waterway, green space for picnicking or exercise, and Florida Native shade trees and shrubs, and the potential to have water access feature(s) for visitors.

During the design and permitting phase of this project, the Village will procure an engineering consultant to develop construction plans and secure permitting for the project. The Village will host a series of public involvement workshops to allow residents to have input regarding the final design of the project. The design and permitting will be complete by September 2025.

## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Miami Shores Village	<b>Project Title:</b> Miami Shores Village Bayfront Park-Phase I	
<b>Total Project Cost:</b> \$ 250,000	<b>FIND Funding Requested:</b> \$ 125,000	<b>% of Total Cost:</b> 50%
<b>Amount of Applicant's Matching Funds:</b>	125,000	
<b>Source of Applicant's Matching Funds:</b>	Miami Shores Village-general fund	

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

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

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):**

The project currently provides approximately 900 linear feet of waterfront recreation Public parking is available along North Bayshore Drive. Residents frequent the park for the waterfront views and are usually seen taking pictures of the scenery, having lunch, exercising, or simply enjoying the view.

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

This project will be enhanced by the addition of a potential water access feature(s). The Village will also increase the height of the seawall and walkway to mitigate flooding.

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			
DEP	Yes		
ACOE	Yes		

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Miami Shores Village Bayfront Park-Phase I
<b>Applicant:</b>	Miami Shores Village

**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.)

Priority #11 Public Waterfront Park

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

Bayfront Park is a waterfront park located in Miami Shores Village that is open to the public. The Village intends to stabilize the shoreline to prevent erosion and surge flooding. Secondly, the Village will explore the possibility of a public water access feature(s) for the public to enjoy the Intercoastal Waterway.

(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.

The Miami Shores Village Bayfront Park project is aligned with the second primary focus of the ICW mission "provide assistance to other governments to develop waterway access and improvement project." Bayfront Park provides a public viewing point and the potential waterway access.

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

The waterway project provides potential public access to the Intercoastal Waterway-Biscayne Bay for water enthusiasts. We are currently exploring access options with our engineering team and through public outreach.

*(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 improves water access through the addition of a water access feature. Raising the seawall also improves public access by mitigating flooding. The Village estimates that approximately 2,000 non-duplicated people visit the park each year. Some of the improvements discussed related to the park include making the park pet-friendly, strengthening the baywalk/seawall, and adding water access.

- 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.

Bayfront Park is the only public open space with potential water access to the Bay, within the Village's municipal boundaries. Since the project site is in a residential community, it is expected that the project will primarily benefit residents of Miami Shores and those familiar with our community. The project is easily accessible via public roadways and is identifiable using online navigation tools such as Google Maps.

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

The project does not provide commercial access, nor is it conducive to commercial use.

*(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.**

Current Status: Planning phase with Village Council and public approval to explore design elements

1) Procure engineering firm to implement project (completed); 2) Conduct up to three (3) public workshops to engage residents in all project phases (June 1-September 30, 2023); 3) Finalize design and get approval from Council and residents (October 1-September 30, 2024); 4) Permits and construction plans by Sept. 2025

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

The Village does not foresee any unique aspects that will influence the project 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 Village is requesting \$125,000 from FIND to support the design and permitting of Bayfront Park. The Village will allocate funding in FY2023-2024 and 2024-2025 to cover the \$125,000 required match and any additional expenses.

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

Potential increase in project cost during Phase I, may be due to any unexpected environmental surveys or tests requested by the permitting agencies.

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

There are no fees to use the facility.

- 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.**

Not Applicable

*(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?**

Miami Shores Village Bayfront Park is an existing park within the Village. The specific need that this project fills in the community is as a passive park with the only available public access to the waterway within our municipal limits. The park is easily accessible with unparalleled views of Biscayne Bay. People of all ages enjoy the park for walking, running, bicycling, bird watching, photography, picnicking. However, despite the park being the only available public access to the waterway, there is currently no water access. With the support of FIND, a water access feature(s) will be added to the list of amenities. Furthermore, the existing seawall and walkway are not sufficient in size to prevent flooding, which is a recurring event at the park. The saltwater flowing over the seawall and onto the greenspace threatens the health of the grass and causes saltwater to enter the Village's storm drains. During South Florida's rainy season, the common flood occurrences cause the park to be inaccessible to guests. The Village intends to maintain the current size of the park; however, the increased height and safety improvements will reduce the number of days the park is inaccessible due to flooding.

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

Once completed the park will continue to be maintained by the Miami Shores Village Recreation Department in collaboration with the Public Works Department. Funding for maintenance will be included in the Village's annual budget.

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

The project is included in the Village's comprehensive plan.

*(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 2023

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.**

This is a Phase I project. The Village is not ready to begin the permitting process.

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

Tasks are separated into three (3) phases: (1) Project Kick-Off and Public Involvement Workshops; (2) Design of Construction Documents; and (3) Permitting of the project (See detailed timeline). It is expected that the construction of the Bayfront Park project (Phase II) will be \$3,000,000 based on the size of the project.

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

The Village does not expect to have any delays with permitting as this project will follow the same footprint of the current Bayfront Park.

*(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?**

Preliminary design has not been developed; however, Village Administrators, planners, and members of the Recreation Advisory Board have discussed elements that they would like to see included in the new project.

- 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?**

The Village will explore the use of green infrastructure as a means of reducing flooding through techniques including, but not limited to, installing impervious walking paths and raising the seawall and walkway. The Village also seeks input from local environmental enthusiasts on the design process as a means of enhancing public water access and usage.

*(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.**

The Village has not identified the best construction techniques used to incorporate green infrastructure elements into the project. We are currently exploring the potential water access feature and techniques, mixed use construction techniques that combine the hard elements of the seawall with nature-based solutions such as rip rap, and green elements upland such as Florida native trees (salt tolerant), pervious pavers, bioswales, and rain gardens.

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

The Village has not identified proposed materials for this project.

*(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?**

Miami Shores Village prioritizes climate resiliency and sustainability within the community, by means of its Sustainability Board and as outlined in its Comprehensive Plan. Through maintaining the parks and green spaces, water and air quality are improved and greenhouse gas emissions are reduced. This project will further reduce pollution of the air and water through promotion of environmentally friendly water access features. The final design will incorporate sustainable elements through green infrastructure such as elevating the seawall to mitigate recurrent flooding.

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

This project will include raising the level of the current seawall to mitigate flooding. The Village will also consider various green infrastructure techniques as a means of reducing flooding and preserving the natural landscape of the park. Such techniques include, but are not limited to, installing impervious walkways, installing rain gardens, and planting additional trees and vegetation.

*(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.

**ATTACHMENT E-5**  
**PROJECT COST ESTIMATE**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

(See Rule Section 668-2.005 & 2.008 for eligibility and funding ratios)

<b>Project Title:</b>	Miami Shores Village Bayfront Park-Phase I
<b>Applicant:</b>	Miami Shores Village

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Design and development of final Construction plans	225,000.00	100,000.00	125,000.00
Permitting	25,000.00	25,000.00	
<b>**TOTALS =</b>	<b>\$ 250,000.00</b>	<b>\$ 125,000.00</b>	<b>\$ 125,000.00</b>



## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Miami Shores Village Bayfront Park-Phase I
<b>Applicant:</b>	Miami Shores Village

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 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

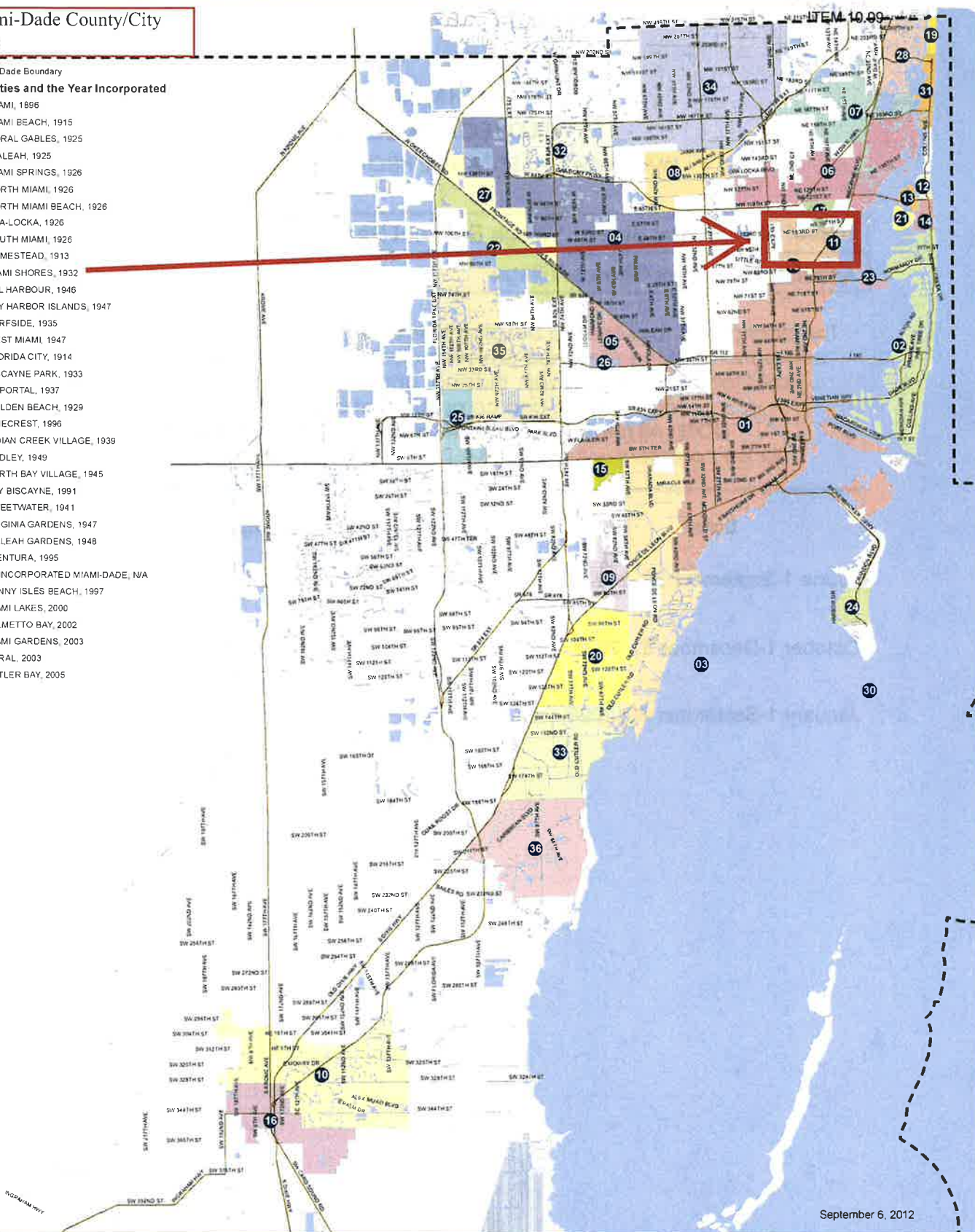
<b>Date</b>	<b>Component</b>
June 1-September 30, 2023	Project Kick-Off and Public Workshops
October 1-December 31, 2024	Design of Construction Documents
January 1-September 30, 2025	Permitting

# Miami-Dade County/City Map

Miami-Dade Boundary

## Municipalities and the Year Incorporated

- 01, MIAMI, 1896
- 02, MIAMI BEACH, 1915
- 03, CORAL GABLES, 1925
- 04, HIALEAH, 1925
- 05, MIAMI SPRINGS, 1926
- 06, NORTH MIAMI, 1926
- 07, NORTH MIAMI BEACH, 1926
- 08, OPA-LOCKA, 1926
- 09, SOUTH MIAMI, 1926
- 10, HOMESTEAD, 1913
- 11, MIAMI SHORES, 1932
- 12, BAL HARBOUR, 1946
- 13, BAY HARBOR ISLANDS, 1947
- 14, SURFSIDE, 1935
- 15, WEST MIAMI, 1947
- 16, FLORIDA CITY, 1914
- 17, BISCAYNE PARK, 1933
- 18, EL PORTAL, 1937
- 19, GOLDEN BEACH, 1929
- 20, PINECREST, 1996
- 21, INDIAN CREEK VILLAGE, 1939
- 22, MEDLEY, 1949
- 23, NORTH BAY VILLAGE, 1945
- 24, KEY BISCAYNE, 1991
- 25, SWEETWATER, 1941
- 26, VIRGINIA GARDENS, 1947
- 27, HIALEAH GARDENS, 1948
- 28, AVENTURA, 1995
- 30, UNINCORPORATED MIAMI-DADE, N/A
- 31, SUNNY ISLES BEACH, 1997
- 32, MIAMI LAKES, 2000
- 33, PALMETTO BAY, 2002
- 34, MIAMI GARDENS, 2003
- 35, DORAL, 2003
- 36, CUTLER BAY, 2005



September 6, 2012



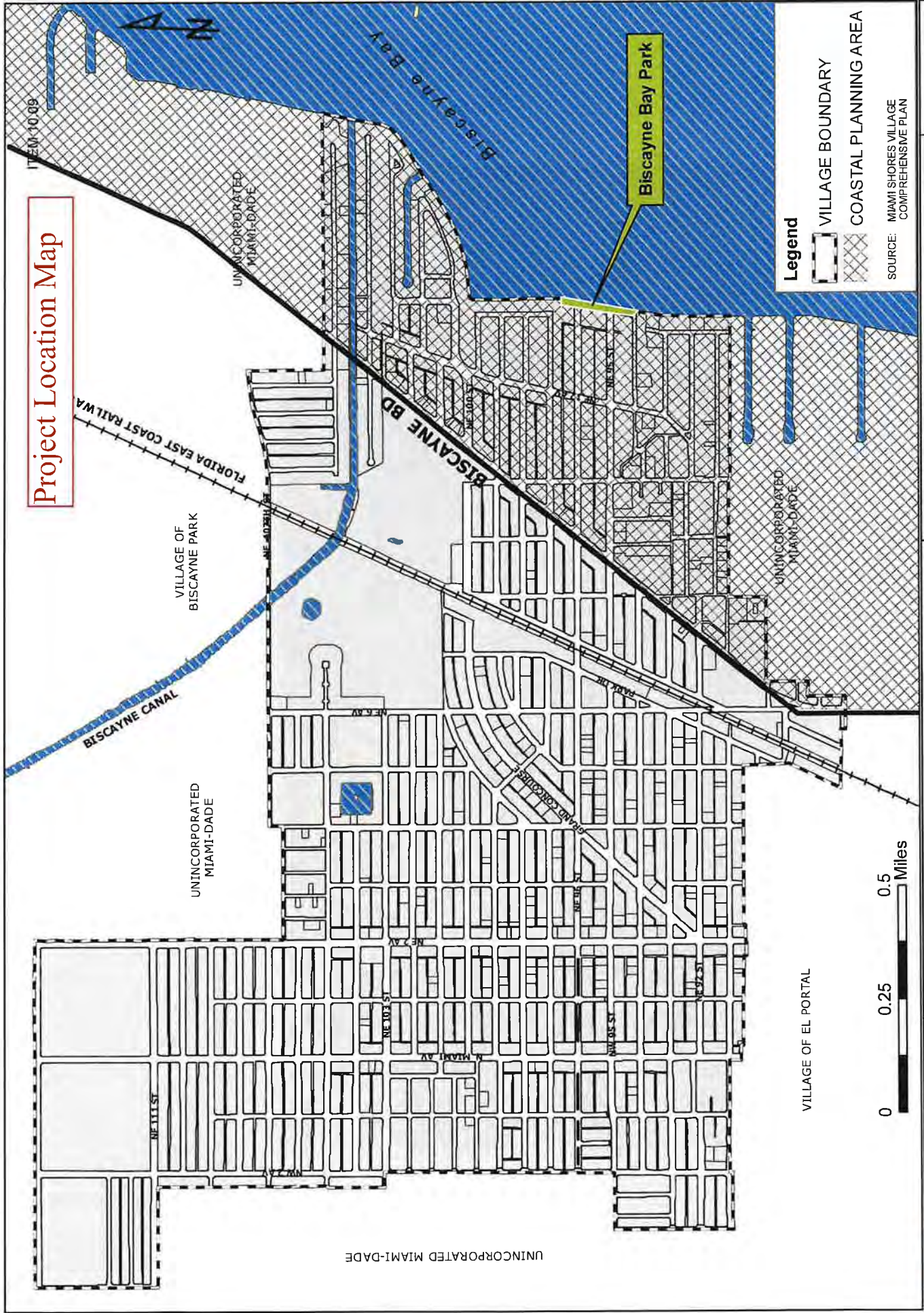
Regulatory & Economic Resources Department  
GIS Services Section

## Municipalities



0 1.5 3 6 9 Miles  
224









## Miami Shores Village Bayfront Park Boundary Map



The Project Boundaries are generally along North Bayshore Drive from NE 94 Street to north of NE 96<sup>th</sup> Street.  
(Approximately 900 Linear Feet)



ITEM 10.09

## Images of Bayfront Park





**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Miami-Dade County			
<b>Department:</b> Parks, Recreation and Open Spaces (MDPROS)			
<b>Project Title:</b> Bill Bird Marina Boat Ramp Restroom - Phase I			
<b>Project Director:</b> Joe Cornely		<b>Title:</b>	Assistant Director, Planning, Design, and Construction Excellence
<b>Project Liaison:</b> <i>(If different from Director)</i>	Dorothy Mills-Mayers	<b>Title:</b>	Grants Supervisor
<b>Mailing Address:</b>	275 NW 2nd Street, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33128	
<b>Email Address:</b> dorothy.mills-mayers@miamidade.gov	<b>Phone #:</b>	305-755-7856	
<b>Project Address:</b>	10800 Collins Ave, Miami Beach, FL 33154		

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

SIGNATURE:

  
 Jimmy Morales, Chief Operations Officer

DATE: 3/22/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

This application to Florida Inland Navigation District's Waterways Assistance Program supports the design and permitting of a restroom building at Bill Bird Marina at Haulover Park. The scope of work includes the procurement of a qualified design consultant, surveys and geotechnical services, design work, and obtaining necessary permits to construct this facility. The overall project is estimated to total \$321,248.00. This 2023 application requests \$112,430.00 to support Phase I of the project.

Bill Marina is cited as the busiest marina in Miami-Dade County and features 12 boat ramp lanes. Presently, there are no permanent restroom facilities near the boat ramp, lessening the recreational experience of marina patrons. The proposed project will result in an 900 sq ft ADA-compliant restroom facility that will connect to the boat ramp via a walkway. The resulting restroom facility will enhance the accessibility of the site and provide a much-needed amenity, benefiting the recreational boaters of Miami-Dade County.

## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Miami-Dade County	<b>Project Title:</b> Bill Bird Marina Boat Ramp Restroom - Phase I	
<b>Total Project Cost:</b> \$ 321,248.00	<b>FIND Funding Requested:</b> \$ 112,430.00	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$208,818.00 is the amount of funding needed to complete the project inclusive of costs not eligible under FIND rules.	
<b>Source of Applicant's Matching Funds:</b>	Miami-Dade County's Countywide General Obligation Bond	

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

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

N/A

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

4. **If yes, please list:**

Refer to Addendum #1 to Attachment E-3 for listing of previous FIND funding assistance for Bill Bird Marina at Haulover Park.

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 122 wet-slips, 10 boat ramp lanes, 7 boat piers, 175 trailer parking spaces, and 30 commercial slips for charter boats. Current construction will provide a total of 291 parking spaces. There is also a boaters' amenities building and lessee-owned dry storage facility that houses 508 boats.

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

This project will add a permanent restroom facility to the site.

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	N/A		
DEP	Yes		
ACOE	N/A		

**ATTACHMENT E-4**  
**EVALUATION WORKSHEET**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Bill Bird Marina Boat Ramp Restroom - Phase I
<b>Applicant:</b>	Miami-Dade County

**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.)

6. Acquisition, dredging, shoreline stabilization and development of public boat ramps and launching facilities.

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

The project comprises an addition of a restroom at Bill Bird Marina to enhance the use of current boat ramp and launching facilities.

*(For reviewer only)*

Max. Available Score for application 47

Question 1. Range of Score (1 to 5 points)

---

## 2) WATERWAY RELATIONSHIP:

- a) Explain how the project relates to the ICW and the mission of the Navigation District.

Outdoor recreation is a public responsibility to be met through government as a means of occupying the leisure time of its citizens. FIND's mission, in part, is to assist local government in the development of waterway improvement projects such as the proposed project to design bathroom facilities for Bill Bird Marina's boat ramp.

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

This project encompasses the construction of a permanent public restroom near the boat ramp at Bill Bird Marina to increase accessibility of the marina and its facilities.

*(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.

Bill Bird Marina is Miami-Dade's busiest boat ramp with nearly 17,000 annual boat launches and wet-slip utilization averaged at 101%. This project is critical to improve public and boat access and to meet the needs of the marina's many users. Haulover Park also hosts frequent food truck events, marathons, and festivals. Additionally, the proposed restroom facilities will be ADA compliant.

- 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.

Bill Bird Marina provides immediate access to neighboring waterways and serves as a gateway to the ICW for residents and visitors alike. Miami-Dade County Parks, Recreation and Open Spaces Department recognizes that outdoor recreation is a public responsibility to be met and are committed to providing continuous development efforts in waterway improvement projects.

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

The local Sponsor has not implemented or plans to implement any restrictions. However, Miami-Dade County's Marina Operation Permit (MOP) for recreational boat use restricts all commercial operations from all boat ramps.

*(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 project is scheduled to commence in October 2023 and design is expected to be completed by September 2024. Refer to Project Timeline - Attachment E-6.

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

There may be additional environmental regulatory requirements that may influence the project timeline due to the mangroves located at Haulover Park. Upon execution of the contract, a qualified design consultant will determine all aspects of the project design.

*(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.**

Miami-Dade County's General Obligation Bond will provide \$208,818.00. This amount has been allocated for this project and includes the required 50% match as well as project costs that are not eligible for FIND reimbursement.

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

The cost of materials and methods are to be determined by this design project. Although all materials are subject to price increases, none are expected within the proposed project period.

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

Refer to Addendum #2 to Attachment E-3 (Wet Slip and Marina Boat Launch Fee Survey).

- 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.**

All revenue earned by Bill Bird Marina fees is used for the operation and maintenance of the marina.

*(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?**

According to findings from Miami-Dade County's Waterfront Recreation Access Plan, local motorized and non-motorized vessel ownership has grown by 8% in the last ten years with nearly 50,000 residents reporting regular use of Miami-Dade County waterways. The proposed project meets this growing need by improving the accessibility of Bill Bird Marina's facilities.

Presently, there are no permanent restrooms proximate to Bill Bird Marina's boat ramp, requiring marina patrons to use portable facilities or far-away restrooms in Haulover Park. The construction of new restroom facilities near the boat ramp will enhance the recreational experience of Bill Bird Marina's many patrons as they partake in waterfront activities.

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

Funding for capital improvement projects comes from the Coastal Park and Marina Trust Fund, Addendum #1 to Attachment E-4. Routine maintenance is performed by a life-cycle program and facility staff (trade technicians) are paid from the annual budget of Coastal Parks and Marinas. A Statement of Revenues and Expenses of the last five years for Haulover Park is attached in Addendum #2 to Attachment E-4.

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

Miami-Dade County Parks, Recreation and Open Spaces Department is committed to developing waterway improvement projects, recognizing that outdoor recreation is a public responsibility. This project aligns with MDPROS' existing master plan for Haulover Park and with the site recommendations outlined in MDPROS' Waterfront Recreation Access Plan.

*(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 2023

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.**

As this is a Phase I project, design and permitting will commence upon execution of agreement. All required permits (DEP) will be pursued.

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

The estimated total cost of Phase II (construction) is \$1,007,284.00.

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

There are currently no known significant impediments that would potentially delay the timely issuance of required permits for this Phase I project.

*(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?**

No, the preliminary design will begin upon execution of contract by a qualified consultant.

**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?**

The construction of a permanent restroom facility near Bill Bird Marina's boat ramp will improve the overall boater experience, enhancing public access to the site.

*(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.**

Construction techniques and materials will be determined upon completion of project design during Phase I. Standard techniques and materials will be utilized. At the site, it is proposed that 1000 sq ft will be cleared, grubbed, and graded to build the 900 sq ft facility. The scope of construction work is also proposed to include an 8 ft-wide walkway to access the restroom from the boat ramp area, connection to all necessary utilities, and the restoration of surfaces surrounding the site. The facility will be elevated to prevent flooding and the effects of storm surge. Potential materials to be used in the construction of the restroom include concrete, CMU, bathroom accessories, roofing material, and PVC for a water/sewage system.

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

Constructions materials will be determined upon completion of project design.

*(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?**

As a responsible steward, Miami-Dade County invests in waterway cleanup, beach restoration, and nourishment for the protection of Haulover Park's coastal ecosystem in compliance with Florida Statute 161.161. Additionally, Bill Bird Marina is certified by FDEP as a Clean Marina, implementing environmental best practices to protect Florida's waterways. Haulover Park also hosts a monthly volunteer beach cleanup opportunities for the public.

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

In 2020, a Sea Level Rise and Mitigation Study was completed for Haulover Park. The findings and recommendations from this study will inform the design of the restroom project to ensure its longevity. The facility will be elevated to reduce the impacts of 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 2023

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

<b>Project Title:</b>	Bill Bird Marina Boat Ramp Restroom - Phase I
<b>Applicant:</b>	Miami-Dade County

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Contractual Services - Surveys	25000	12500	12500
Contractual Services - Design	179860	89930	89930
Permitting	10000	5000	5000
Utilities Connection	10000	5000	5000
<b>**TOTALS =</b>	<b>\$ 224860</b>	<b>\$ 112430</b>	<b>\$ 112430</b>



**ATTACHMENT E-6****PROJECT TIMELINE**

## WATERWAY ASSISTANCE PROGRAM FY 2023

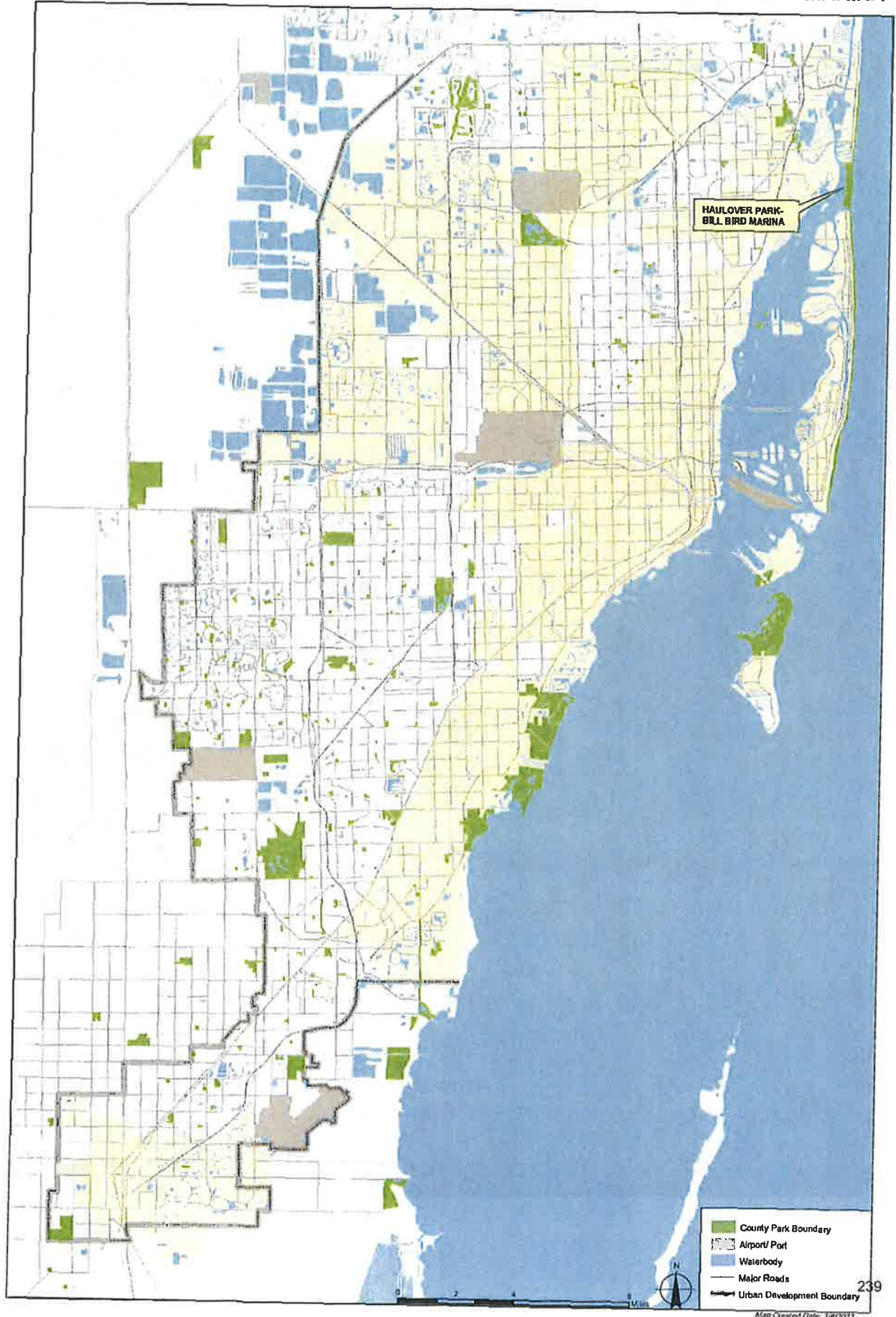
<b>Project Title:</b>	Bill Bird Marina Boat Ramp Restroom - Phase I
<b>Applicant:</b>	Miami-Dade County

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 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

<b>Date</b>	<b>Component</b>
10/1/2023 - 2/4/2024	Pre-Design & Surveys
2/4/2024 - 9/24/2024	Design
5/10/2024 - 12/19/2024	Permitting
9/24/2024 - 4/5/2025	Contractor Selection
4/8/2025 - 10/5/2025	Construction







**HAULOVER PARK**  
**2022 AERIAL**  
10801 COLLINS AVE  
CLASS: METROPOLITAN PARK  
TYPE: AREA-WIDE  
ACRES: 246



County Park Boundary  
Parcel Boundary  
Major Roads



240

Created: 3/10/2023

**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Miami-Dade County Parks, Recreation and Open Spaces Department			
<b>Department:</b> Parks, Recreation and Open Spaces (MDPROS)			
<b>Project Title:</b> Chapman Field Park Canoe & Kayak Launch Floating Dock Replacement - Phase I			
<b>Project Director:</b> Joe Cornely		<b>Title:</b>	Assistant Director, Planning, Design, and Construction Excellence
<b>Project Liaison:</b> <small>(if different from Director)</small>	Dorothy Mills-Mayers	<b>Title:</b>	Grants Supervisor
<b>Mailing Address:</b>		275 NW 2nd Street, 5th Floor	
<b>City:</b> Miami		<b>Zip Code:</b>	33128
<b>Email Address:</b> dorothy.mills-mayers@miamidade.gov		<b>Phone #:</b>	305-755-7856
<b>Project Address:</b>		13601 Deering Bay Dr, Coral Gables, FL 33158	

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

SIGNATURE: \_\_\_\_\_



DATE: 3/14/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

This application to Florida Inland Navigation District's Waterways Assistance Program supports the design and permitting needed to replace the canoe and kayak launch and gangway at Chapman Field Park. The scope of work includes the procurement of a qualified design consultant, surveys and geotechnical services, design work, and obtaining necessary permits to construct the proposed floating dock. The overall project is estimated to total \$202,640.00. This 2023 application requests \$60,000.00 to support Phase I of the project.

The replacement of Chapman Field Park's canoe and kayak launching dock will provide continued waterfront access to Biscayne Bay and the Intracoastal Waterway to residents and visitors of south Miami-Dade County. The proposed project will comprise of a standard 16 x 30 ft floating dock and a floating concrete gangway. The site will follow Americans with Disabilities Act (ADA) accessibility guidelines.

## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Miami-Dade County Parks, Recreation & Cultural Resources		<b>Project Title:</b> Chapman Field Park Canoe & Kayak Launch Floating Dock Replacement - Phase I	
<b>Total Project Cost:</b> \$ 202,640.00	<b>FIND Funding Requested:</b> \$ 60,000.00	<b>% of Total Cost:</b> 50	
<b>Amount of Applicant's Matching Funds:</b>	\$142,640.00 is the amount of funding needed to complete the project inclusive of costs not eligible under FIND rules.		
<b>Source of Applicant's Matching Funds:</b>	Parks & Recreation Chapman Field Trust		

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

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

N/A

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

4. If yes, please list:

N/A

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 is currently one canoe and kayak launch area with a floating dock at Chapman Field Park. There are 153 parking spaces available throughout the park, of which 13 can accommodate canoe/kayak trailers.

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

This project does not include additional boater facilities, however, seeks to replace existing facilities.

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	N/A		
DEP	Yes		
ACOE	Yes		



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Chapman Field Park Canoe & Kayak Launch Floating Dock Replacement - Phase I
<b>Applicant:</b>	Miami-Dade County Parks, Recreation and Open Spaces Department

#### 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.)

6. Acquisition, dredging, shoreline stabilization and development of public boat ramps and launching facilities.

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

The project comprises design and permitting to replace Chapman Field Park's existing canoe and kayak launching dock, enhancing access to the site and Biscayne Bay.

*(For reviewer only)*

Max. Available Score for application 47

Question 1. Range of Score (1 to 5 points)

---

## 2) WATERWAY RELATIONSHIP:

- a) Explain how the project relates to the ICW and the mission of the Navigation District.

Outdoor recreation is a public responsibility to be met through government as a means of occupying the leisure time of its citizens. FIND's mission, in part, is to assist local government in the development of waterway improvement projects such as the proposed project to design a floating canoe/kayak launching dock at Chapman Field Park.

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

This project encompasses the replacement of the existing canoe and kayak launching site to improve its accessibility to the public and of the facility. This will improve the recreational opportunities at this site.

*(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 replacement of the current dock and walkway will improve public access to Chapman Field Park's canoe and kayak routes that connect to visitors to Biscayne Bay and the park's bird rookery. An estimated 15,000 people use Chapman Field Park's canoe and kayak launch annually. The floating dock will be able to adjust to various water levels and acclimate to varying weather conditions, ensuring its accessibility to the public.

- 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.

Chapman Field Park provides immediate access to neighboring waterways and serves as a gateway to the ICW for residents and visitors alike. Miami-Dade County Parks, Recreation and Open Spaces Department recognizes that outdoor recreation is a public responsibility to be met and are committed to providing continuous development efforts in waterway improvement projects.

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

The local Sponsor has not implemented or plans to implement any restrictions. However, Miami-Dade County's Marina Operation Permit (MOP) for recreational boat use restricts all commercial operations from all boat ramps.

*(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 project is scheduled to commence in October 2023 and design is expected to be completed by August 2024. Refer to Project Timeline - Attachment E-6.

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

Presently, no unique aspects of the project are known, as this is a Phase I project. Upon execution of the contract, a design consultant will investigate and determine all aspects of the project design.

*(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 Parks & Recreation Chapman Field Park Trust will provide \$142,640.00 in matching funds. This amount has been allocated for this project and includes the required 50% match as well as project costs that are not eligible for FIND reimbursement.

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

The cost of materials and methods are to be determined by this design project. Although all materials are subject to price increases, none are expected within the proposed project period.

- 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 the use of this facility.

- 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.**

This site does not charge fees to use canoe/kayak launch facilities.

*(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?**

According to findings from Miami-Dade County's Waterfront Recreation Access Plan, local motorized and non-motorized vessel ownership has grown by 8% in the last ten years with nearly 50,000 residents reporting regular use of Miami-Dade County waterways. Additionally, the WRAP Public Engagement Survey cited 53% of respondents describing canoe and kayak launch sites as "needs" for water recreation facilities.

Heavy use of the current dock at Chapman Field Park and the effects of weather events have, over time, caused wear. The proposed project to replace the current dock improves the capacity of Chapman Field Park for continued waterfront recreational access. This project is aligned with MDPROS' existing master plan for this site and with the recommendations outlined in Miami-Dade County's Waterfront Recreation Access Plan.

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

Funding for capital improvement projects comes from the Coastal Park and Marina Trust Fund, Addendum #1 to Attachment E-4. Routine maintenance is performed by a life-cycle program and facility staff (trade technicians) are paid from the annual budget of Coastal Parks and Marinas. A Statement of Revenues and Expenses of the last five years for Chapman Field Park is attached in Addendum #2 to Attachment E-4.

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

Miami-Dade County Parks, Recreation and Open Spaces Department is committed to developing waterway improvement projects, recognizing that outdoor recreation is a public responsibility. This project aligns with MDPROS' existing master plan for Chapman Field Park and with the site recommendations outlined in MDPROS' Waterfront Recreation Access Plan.

*(For reviewer only)*  
*(1-7 points)*

---

**SUB-TOTAL \_\_\_\_\_**

**ATTACHMENT E-4A**  
**EVALUATION WORKSHEET**  
**DEVELOPMENT & CONSTRUCTION PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

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.

As this is a Phase I project, design and permitting will commence upon execution of agreement. All required permits (WMD, DEP, ACOE) will be pursued.

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

The estimated total cost of Phase II (construction) work is \$419,547.00.

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

There are currently no known significant impediments that would potentially delay the timely issuance of required permits for this Phase I project.

*(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?**

No, preliminary design will begin upon execution of contract.

- 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?**

Preliminary design will begin upon execution of contract. This project will provide non-motorized access to the waterway, thereby minimizing environmental impacts and improving water quality. The proposed floating launch will be resilient to storm surge and weather events, enhancing public accessibility.

*(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.**

Construction techniques and materials will be determined upon completion of project design during Phase I. Preliminary scoping indicates a 16 x 30 ft floating dock and a concrete floating gangway will be incorporated. Techniques utilized will be similar to proposed canoe and kayak launch sites at other MDPROS sites, allowing for uniform and cost-effective maintenance.

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

Constructions materials will be determined upon completion of project design. Generally, a floating dock has an estimated lifespan of 20-30 years, as compared to the 10-15 year lifespan of a traditional dock.

*(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?**

As a responsible steward, Miami-Dade County invests in waterway cleanup, beach restoration, and nourishment for the protection of Chapman Field Park's coastal ecosystem in compliance with Florida Statute 161.161. Chapman Field Park is also home to protected wetlands that are closely managed in collaboration with Miami-Dade County's Department of Environmental Management.

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

In 2021, a Sea Level Rise and Mitigation Study was completed for Chapman Field Park. The findings and recommendations from this study will inform the design of the floating dock and gangway. The proposed floating dock will account for waves up to 20 ft, mitigating the impacts storm surge and 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.

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Chapman Field Park Canoe & Kayak Launch Floating Dock Replacement - Phase I
<b>Applicant:</b>	Miami-Dade County Parks, Recreation and Open Spaces Department

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Contractual Services - Surveys	30,000.00	15,000.00	15,000.00
Contractual Services - Design	80,000.00	40,000.00	40,000.00
Permitting	10,000.00	5,000.00	5,000.00
<b>**TOTALS =</b>	<b>\$ 120,000.00</b>	<b>\$ 60,000.00</b>	<b>\$ 60,000.00</b>

**ATTACHMENT E-6**  
**PROJECT TIMELINE**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

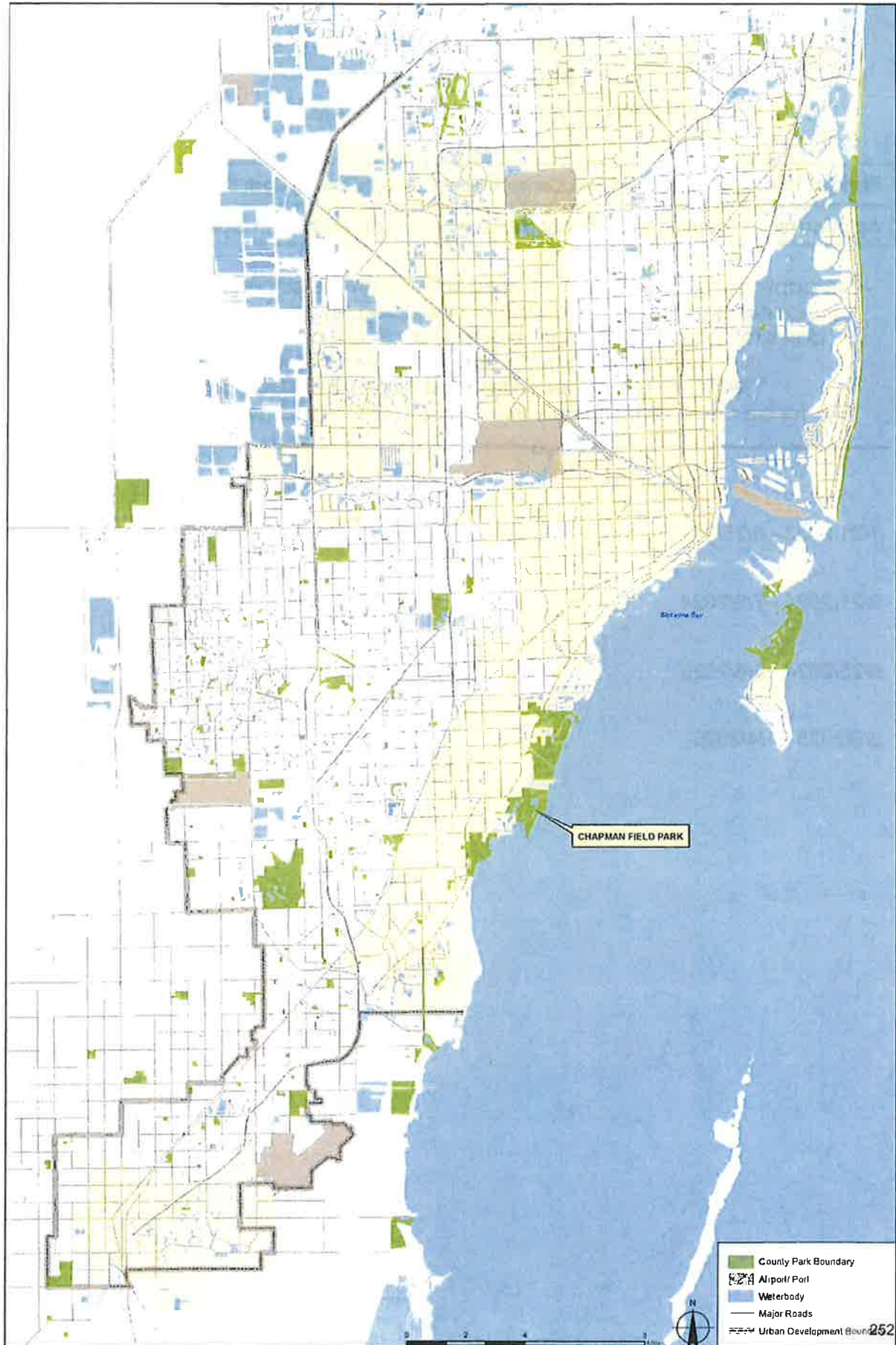
<b>Project Title:</b>	Chapman Field Park Canoe & Kayak Launch Floating Dock Replacement - Phase I
<b>Applicant:</b>	Miami-Dade County Parks, Recreation and Open Spaces Department

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 1<sup>st</sup>**  
 (or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

<b>Date</b>	<b>Component</b>
10/1/2023 - 8/25/2024	Design
9/21/2024 - 7/9/2024	Permitting
8/25/2024 - 3/6/2025	Contractor Selection
3/9/2025 - 1/4/2026	Construction







**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Miami-Dade County			
<b>Department:</b> Parks, Recreation and Open Spaces (MDPROS)			
<b>Project Title:</b> Pelican Harbor Marina Boat Ramp Restroom Design - Phase I			
<b>Project Director:</b> Joe Cornely		<b>Title:</b>	Assistant Director, Planning, Design, and Construction Excellence
<b>Project Liaison:</b> <i>(if different from Director)</i>	Dorothy Mills-Mayers	<b>Title:</b>	Grants Supervisor
<b>Mailing Address:</b>	275 NW 2nd Street, 5th Floor		
<b>City:</b> Miami	<b>Zip Code:</b>	33128	
<b>Email Address:</b> dorothy.mills-mayers@miamidade.gov	<b>Phone #:</b>	305-755-7856	
<b>Project Address:</b>	1275 NE 79th St, Miami, FL 33138		

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

SIGNATURE: \_\_\_\_\_



DATE: 3/14/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

This application to Florida Inland Navigation District's Waterways Assistance Program supports the design and permitting of a restroom building in the south portion of Pelican Harbor Marina. The scope of work includes the procurement of a qualified design consultant, surveys and geotechnical services, design work, and obtaining necessary permits to construct this facility. The overall project is estimated to total \$290,963.00. This 2023 application requests \$102,500.00 to support Phase I of the project.

Pelican Harbor Marina features one boat ramp with 8 lanes. Presently, there are no permanent restroom facilities near the boat ramp, dampening the recreational experience of marina patrons and deterring the use of the boating facilities. The proposed project will result in an 880 sq ft ADA-compliant restroom facility that will connect to the boat ramp via a walkway. The resulting restroom facility will enhance the accessibility of the site and provide a much-needed amenity, benefiting the recreational boaters of Miami-Dade County.



## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Miami-Dade County	<b>Project Title:</b> Pelican Harbor Marina Boat Ramp Restroom Design - Phase I	
<b>Total Project Cost:</b> \$ 290,963.00	<b>FIND Funding Requested:</b> \$ 102,500.00	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$188,463.00 is the amount of funding needed to complete the project inclusive of costs not eligible under FIND rules.	
<b>Source of Applicant's Matching Funds:</b>	Miami-Dade County's Countywide Infrastructure Investment Program (CIIP)	

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

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

N/A

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

4. **If yes, please list:**

Refer to Addendum #1 to Attachment E-3 for listing of previous FIND funding assistance for Pelican Harbor Marina.

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):**

Currently at Pelican Harbor Marina, there are 8 boat ramp lanes, 4 boarding piers, and a parking lot with 147 marked trailer spaces and 24 car spaces on the south side of the causeway. On the north side of the causeway, there are 108 wet-slips and 27 mooring field slips.

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

This project will add a permanent restroom facility to the site.

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	N/A		
DEP	Yes		
ACOE	N/A		

**ATTACHMENT E-4**  
**EVALUATION WORKSHEET**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Pelican Harbor Marina Boat Ramp Restroom Design - Phase I
<b>Applicant:</b>	Miami-Dade County

**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.)

6. Acquisition, dredging, shoreline stabilization and development of public boat ramps and launching facilities.

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

The project comprises an addition of a restroom at Pelican Harbor Marina to enhance the use of current boat ramp and launching facilities.

*(For reviewer only)*

Max. Available Score for application 47

Question 1. Range of Score (1 to 5 points)

---

## 2) WATERWAY RELATIONSHIP:

- a) **Explain how the project relates to the ICW and the mission of the Navigation District.**

Outdoor recreation is a public responsibility to be met through government as a means of occupying the leisure time of its citizens. FIND's mission, in part, is to assist local government in the development of waterway improvement projects such as the proposed project to design bathroom facilities for Pelican Harbor Marina's boat ramp.

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

This project encompasses the construction of a permanent public restroom on the south side of Pelican Harbor Marina to encourage use and increase accessibility of this portion of the marina and its facilities.

*(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.**

This project is critical to improve public and boat access to Pelican Harbor Marina to meet the needs of its growing users. The number of annual boat launches has nearly doubled since 2019 with 20,150 launches last year. Additionally, the south side of the marina hosts a food truck event each week for an estimated 18,000 people annually. Wet-slip utilization at Pelican Harbor Marina is averaged at 99.5%.

- 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.**

Pelican Harbor Marina provides immediate access to neighboring waterways and serves as a gateway to the ICW for residents and visitors alike. Miami-Dade County Parks, Recreation and Open Spaces Department recognizes that outdoor recreation is a public responsibility to be met and are committed to providing continuous development efforts in waterway improvement projects.

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

The local Sponsor has not implemented or plans to implement any restrictions. However, Miami-Dade County's Marina Operation Permit (MOP) for recreational boat use restricts all commercial operations from all boat ramps.

*(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 project is scheduled to commence in October 2023 and design is expected to be completed by May 2024. Internal scoping meetings have been held and consultant selection is in progress to ensure a timely project start. Refer to Project Timeline - Attachment E-6.

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

Presently, no unique aspects of the project are known, as this is a Phase I project. Upon execution of the contract, a qualified design consultant will determine all aspects of the project design.

*(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.**

Miami-Dade County's Countywide Infrastructure Investment Program (CIIP) will provide \$188,463.00. This amount has been allocated for this project and includes the required 50% match as well as project costs that are not eligible for FIND reimbursement.

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

The cost of materials and methods are to be determined by this design project. Although all materials are subject to price increases, none are expected within the proposed project period.

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

Refer to Addendum #2 to Attachment E-3 (Wet Slip and Marina Boat Launch Fee Survey).

- 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.**

All revenue earned by Pelican Harbor Marina fees is used for the operation and maintenance of the marina.

*(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?**

According to findings from Miami-Dade County's Waterfront Recreation Access Plan, local motorized and non-motorized vessel ownership has grown by 8% in the last ten years with nearly 50,000 residents reporting regular use of Miami-Dade County waterways. The proposed project meets this growing need by improving the accessibility of Pelican Harbor Marina's southern waterfront facilities.

Presently, there are no permanent restrooms on the south portion of Pelican Harbor Marina, requiring patrons to use portable facilities or cross John F. Kennedy Causeway to use the facilities on the north side of the marina. The construction of new restroom facilities near the boat ramp will enhance the recreational experience of Pelican Harbor Marina patrons as they partake in waterfront activities.

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

Funding for capital improvement projects comes from the Coastal Park and Marina Trust Fund, Addendum #1 to Attachment E-4. Routine maintenance is performed by a life-cycle program and facility staff (trade technicians) are paid from the annual budget of Coastal Parks and Marinas. A Statement of Revenues and Expenses of the last five years for Pelican Harbor is attached in Addendum #2 to Attachment E-4.

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

Miami-Dade County Parks, Recreation and Open Spaces Department is committed to developing waterway improvement projects, recognizing that outdoor recreation is a public responsibility. This project aligns with MDPROS' existing master plan for Pelican Harbor Marina.

*(For reviewer only)*  
*(1-7 points)*

**SUB-TOTAL \_\_\_\_\_**

**ATTACHMENT E-4A**  
**EVALUATION WORKSHEET**  
**DEVELOPMENT & CONSTRUCTION PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

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.

As this is a Phase I project, design and permitting will commence upon execution of agreement. All required permits (DEP) will be pursued.

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

The estimated total cost of Phase II (construction) is \$1,080,588.00.

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

There are currently no known significant impediments that would potentially delay the timely issuance of required permits for this Phase I project.

*(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?**

No, the preliminary design will begin upon execution of contract by a qualified consultant.

- 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?**

This project will enhance public usage and access to Pelican Harbor Marina by improving overall boater experience and attracting more constituents to use facilities on the south side of the marina.

*(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.**

Construction techniques and materials will be determined upon completion of project design during Phase I. Preliminary scoping suggests that standard techniques and materials will be utilized. At the site, it is proposed that 1000 sq ft will be cleared, grubbed, and graded to build the 880 sq ft facility. The scope of construction work is also proposed to include an 8 ft-wide walkway to access the restroom from the boat ramp area, connection to all necessary utilities, and the restoration of surfaces surrounding the site. Potential materials to be used in the construction of the restroom include concrete, CMU, bathroom accessories, roofing material, and PVC for a water/sewage system.

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

Constructions materials will be determined upon completion of project design.

*(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?**

As a responsible steward, Miami-Dade County invests in waterway cleanup, beach restoration, and nourishment for the protection of Pelican Harbor's coastal ecosystem in compliance with Florida Statute 161.161. Additionally, Pelican Harbor Marina is certified by FDEP as a Clean Marina, implementing environmental best practices to protect Florida's waterways. Pelican Harbor also hosts a monthly volunteer cleanup of the waterway and neighboring spoil island.

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

In 2021, a Sea Level Rise and Mitigation Study was completed for Pelican Harbor Marina. The findings and recommendations from this study will inform the design of the restroom project to ensure its longevity.

*(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 2023

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

<b>Project Title:</b>	Pelican Harbor Marina Boat Ramp Restroom Design - Phase I
<b>Applicant:</b>	Miami-Dade County

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> <i>(To the nearest \$50)</i>	<b>FIND Cost</b> <i>(To the nearest \$50)</i>
Contractual Services - Surveys	16,000.00	8,000.00	8,000.00
Contractual Services - Design	169,000.00	84,500.00	84,500.00
Permitting	10,000.00	5,000.00	5,000.00
Utilities Connection	10,000.00	5,000.00	5,000.00
<b>**TOTALS =</b>	<b>\$ 205,000.00</b>	<b>\$ 102,500.00</b>	<b>\$ 102,500.00</b>

## ATTACHMENT E-6 PROJECT TIMELINE

### WATERWAY ASSISTANCE PROGRAM FY 2023

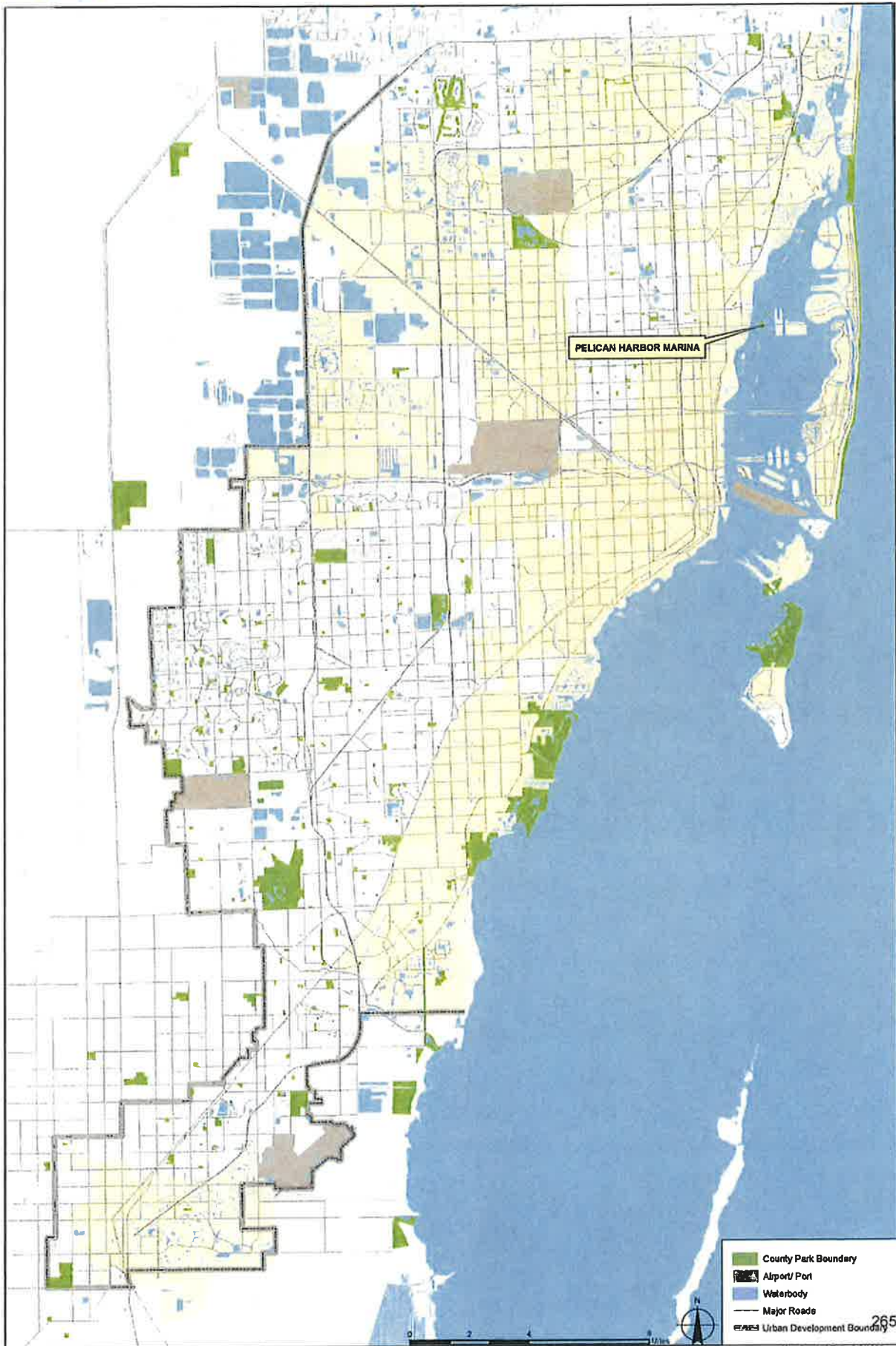
<b>Project Title:</b>	Pelican Harbor Marina Boat Ramp Restroom Design - Phase I
<b>Applicant:</b>	Miami-Dade County

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 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

Date	Component
10/1/2023 - 5/31/2024	Design
6/1/2024 - 11/30/2024	Permitting
12/1/2024 - 3/31/2024	Contractor Selection
4/1/2025 - 4/1/2026	Construction





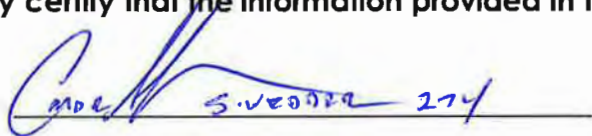


**ATTACHMENT E-2**  
**APPLICANT INFORMATION & PROJECT SUMMARY**  
 WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
<b>Applicant:</b> Flagler County Sheriff's Office			
<b>Department:</b> Marine Unit			
<b>Project Title:</b> Marine Law Enforcement / Search and Rescue Vessel			
<b>Project Director:</b> Scott Vedder		<b>Title:</b>	Commander
<b>Project Liaison:</b> <small>(if different from Director)</small>		<b>Title:</b>	
<b>Mailing Address:</b>	61 Sheriff EW Johnston Drive		
<b>City:</b> Bunnell	<b>Zip Code:</b>	32110	
<b>Email Address:</b> svedder@flaglersheriff.com	<b>Phone #:</b>	386-437-4116	
<b>Project Address:</b>	61 Sheriff EW Johnston Drive, Bunnell, FL 32110		

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

SIGNATURE: \_\_\_\_\_

 274

DATE: \_\_\_\_\_

02/10/2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The Flagler County Sheriff's Office is requesting financial assistance to acquire a new vessel that would enhance public safety along the Intracoastal Waterway, saltwater canal systems and natural canals along the marsh areas within the county. The salt water canals present a special need as there are many shallow areas and low bridges and low lying trees. Many of the canals are in need of dredging and also have underwater debris making navigation challenging without a boat specifically designed for shallow waters. The vessel chosen for this project would be equipped to navigate shallow waterways.

The vessel would be used by the Sheriff's Office for marine emergency services, search and rescue, law enforcement, waterway safety and education along the 18 miles of Intracoastal Waterway and connecting waterways. The Flagler County Sheriff's Office has identified the Tidewater 2110 Bay Max as the ideal vessel to successfully meet the needs of our mission to make our waterways safe for our community.



## ATTACHMENT E-3 PROJECT INFORMATION

### WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Applicant:</b> Flagler County Sheriff's Office	<b>Project Title:</b> Marine Law Enforcement / Search and Rescue Vessel	
<b>Total Project Cost:</b> \$ 79,137	<b>FIND Funding Requested:</b> \$ 39,568	<b>% of Total Cost:</b> 50
<b>Amount of Applicant's Matching Funds:</b>	\$39,568	
<b>Source of Applicant's Matching Funds:</b>	Flagler County Sheriff's Office	

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

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

The Flagler County Sheriff's Office will operate the owned vessel in county waterways connected to the Intracoastal Waterway .

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

4. **If yes, please list:**

N/A

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):**

The vessel would be used by the Sheriff's Office for marine emergency services, search and rescue, law enforcement, waterway safety and education along the 18 miles of Intracoastal Waterway and connecting waterways

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	N/A		
DEP	N/A		
ACOE	N/A		

## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

**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.

<b>Project Title:</b>	Marine Law Enforcement / Search and Rescue Vessel
<b>Applicant:</b>	Flagler County Sheriff's Office

**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.)

13. Waterway boating safety programs & equipment.

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

The acquisition of a new marine vessel would allow the Flagler County Sheriff's Office to enhance public safety along the Intracoastal Waterway, specifically the shallow connected waters that are currently not reachable.

*(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.**

The acquisition of this vessel will further the mission of the Navigation District by enhancing the safety of boaters along the Intracoastal Waterway and connecting waterways. The Flagler County Sheriff's Office will primarily utilize this vessel for law enforcement, waterway safety and education along the 18 miles of Intracoastal Waterway

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

The navigational benefit would be the high level of visible presence of the vessel and the operating deputies. This presence would increase awareness of boating safety and allow for more consistent enforcement of laws when necessary. With this increase in public safety there would be safer navigation of the ICW and the adjoining waterways.

*(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.**

Creating a safe boating environment along the ICW and adjoining waterways will lead to increased access and enjoyment for the boating community. This would be accomplished by education, enforcement or hazard removal. This vessel would assist with this mission, especially in the adjoining waterways.

- 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.**

The ICW and the adjoining waterways are utilized by the local public as well as many from outside of the community. Both will equally benefit from the enhanced safety of the waterways.

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

Not applicable

*(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 Flagler County Sheriff's Office has already identified the vessel and all needed equipment to be installed. Upon the funding being secured and the execution of the grant the vessel would immediately be ordered following the Sheriff's Office purchasing guidelines. Vessel is expected to be operational within 4 months of purchase.

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

There are no identifiable unique aspects that would 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 Flagler County Sheriff's Office would cover 50% of the total project cost. The \$39,568 will come from the Flagler County Sheriff's Office FY2024 budget.

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

Every effort has been made to predict the actual cost of the vessel that would be ordered in the Fall of 2023. The Flagler County Sheriff's Office will be responsible for any additional funding need to complete the vessel purchase.

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

Not applicable.

- 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.**

Not applicable.

*(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 Flagler County Sheriff's Office is adding a second full time deputy position to the Marine Unit. This second position will allow for better coverage of the Intracoastal Waterway and its adjoining waterways. The acquisition of this vessel would allow the Flagler County Sheriff's Office make the best use of this second position and accomplish the mission of the Sheriff's Office and the Navigation District by increasing the safety of boaters along the ICW its adjoining waterways. Effectively doubling the efforts on a daily basis.

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

The vessel will be maintained and stored by the Flagler County Sheriff's Office. Funding will be appropriated by the Sheriff's Office and its agreement with Flagler County Fleet Services.

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

This project is not part of an existing plan.

*(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-4C**  
**EVALUATION WORKSHEET**  
**LAW ENFORCEMENT & BOATING SAFETY PROJECTS**

WATERWAY ASSISTANCE PROGRAM FY 2023

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A LAW  
ENFORCEMENT OR BOATING SAFETY PROJECT

**7) VIABILITY:**

- c) Describe how the project will address particular public health, safety, or welfare issues of the Navigation District's Waterways.**

The project will enhance the level of law enforcement services provided by the Flagler Sheriff's Office along the Navigation District's Waterways. Essentially doubling the presence. The Flagler County portion of the Intracoastal Waterway is between the inlets of two neighboring counties. This area sees many boaters that are either passing through, utilizing the boat ramps within Flagler County to access those waters or enjoying the local waterways. The ability to have multiple Sheriff's Office boats in the water will enhance emergency response, search and rescue capabilities and overall boater safety.

- d) How does the project provide significant benefits or enhancements to the District's Waterways?**

The project will enhance boating safety through education, enforcement, search and rescue and emergency response. This is crucial to making the District's Waterways safe and attractive to users, both local and visiting.

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

---

**8) EXPERIENCE & QUALIFICATIONS:**

- a) List the personnel tasked with the implementation of this project, their qualifications, previous training and experience.**

Flagler County Sheriff's Office Marine Unit deputies. Two full time deputies assigned to patrol the waterways along with 9 additional on-call Underwater Search and Rescue deputies. The level of training and qualification varies amongst the ranks. The full time members attend outside specialized training specific to boat operation.

- b) Have the personnel participated in or received state marine law enforcement training?**

Training is maintained on a monthly basis with all members of the Marine Unit. Select members have completed courses in boat operation provided by state agencies. Training is paramount and the members of the Flagler County Sheriff's Office will continue to seek out any training opportunity that will enhance the level of service provided to the public.

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

---

**9) DELIVERABLES:**

- a) Describe the anticipated, long-term measurable results of implementing this project.**

The long-term benefits of this project are to meet the needs of the waterway community by providing an effective level of public safety along the waterways. This would be measured by the amount of contacts made and the reduction of community complaints.

- b) What is the range or area of coverage for this project? Please provide a map of the coverage area.**

The entire Intracoastal Waterway and its connecting waters within Flagler County.

- c) Does the project fulfill a particular community need?**

The members of the community that live along the Intracoastal Waterways, or utilize them, expect the Sheriff's Office to keep these waters safe and address any other quality of life issues. This project will most definitely assist with safety and security of these waters.

*For reviewer only)*  
*(1-4 points)*

---

---

**10) EDUCATION:****a) What are the educational benefits (if any) of this proposed project?**

The educational benefits of this vessel project would be the greater access and visibility to boaters along the waterways.

**b) How does the project or program provide effective public boating education or expand boater safety?**

The vessel chosen will allow access to areas previously not easily navigated. The more access available provides the opportunity for the Sheriff's Office to educate boaters in greater numbers through field contacts. These contacts would happen at boat ramps, canals and many other shallow, hard to reach locations along the Intracoastal Waterway.

*(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.*

## ATTACHMENT E-5 PROJECT COST ESTIMATE

WATERWAY ASSISTANCE PROGRAM FY 2023

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

<b>Project Title:</b>	Marine Law Enforcement / Search and Rescue Vessel
<b>Applicant:</b>	Flagler County Sheriff's Office

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
Marine Vessel Purchase	79,137.00	39,550.00	39,550.00
<b>**TOTALS =</b>	<b>\$ 79,137.00</b>	<b>\$ 39,550.00</b>	<b>\$ 39,550.00</b>

## ATTACHMENT E-6 PROJECT TIMELINE

WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	Marine Law Enforcement / Search and Rescue Vessel
<b>Applicant:</b>	Flagler County Sheriff's Office

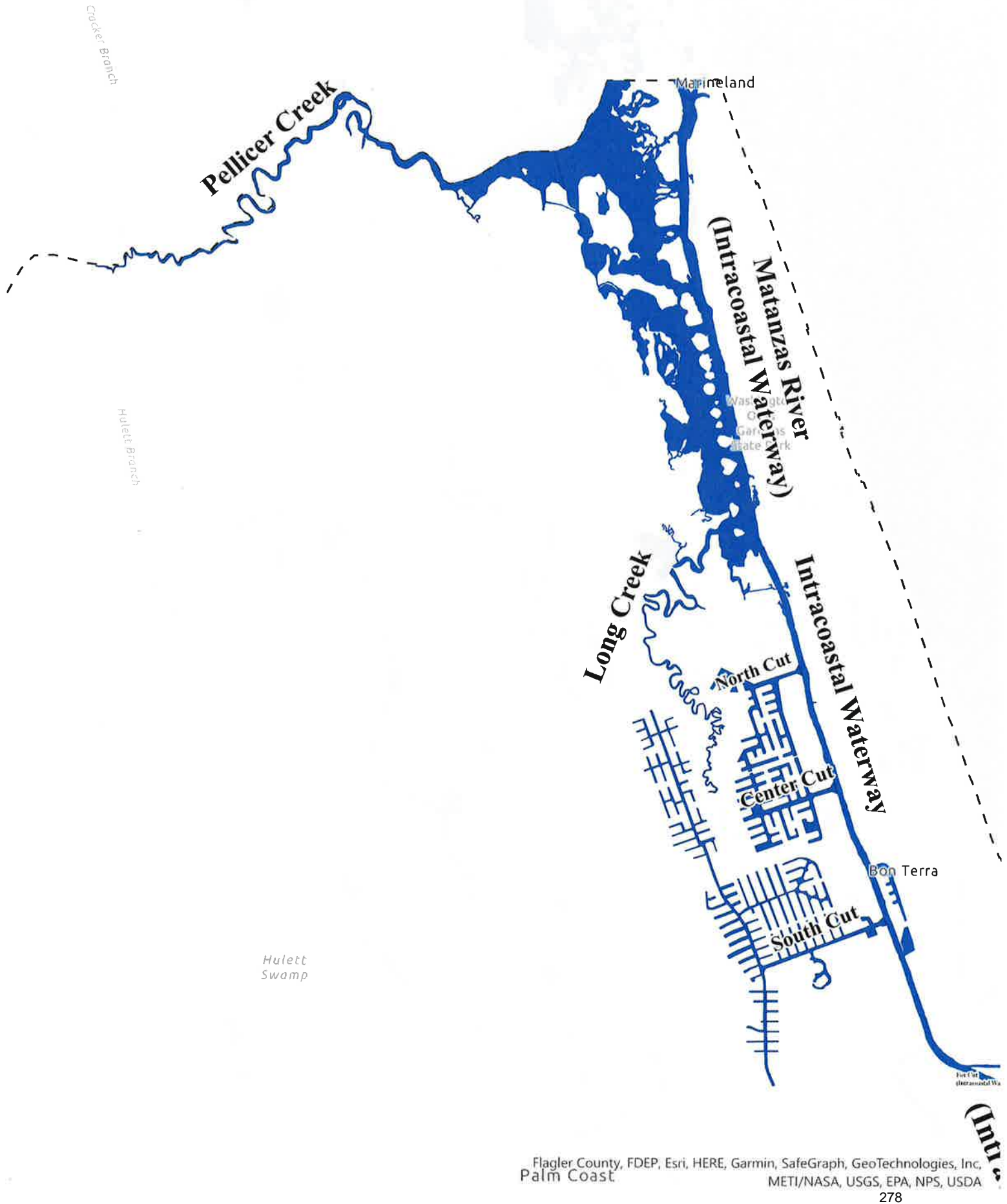
The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

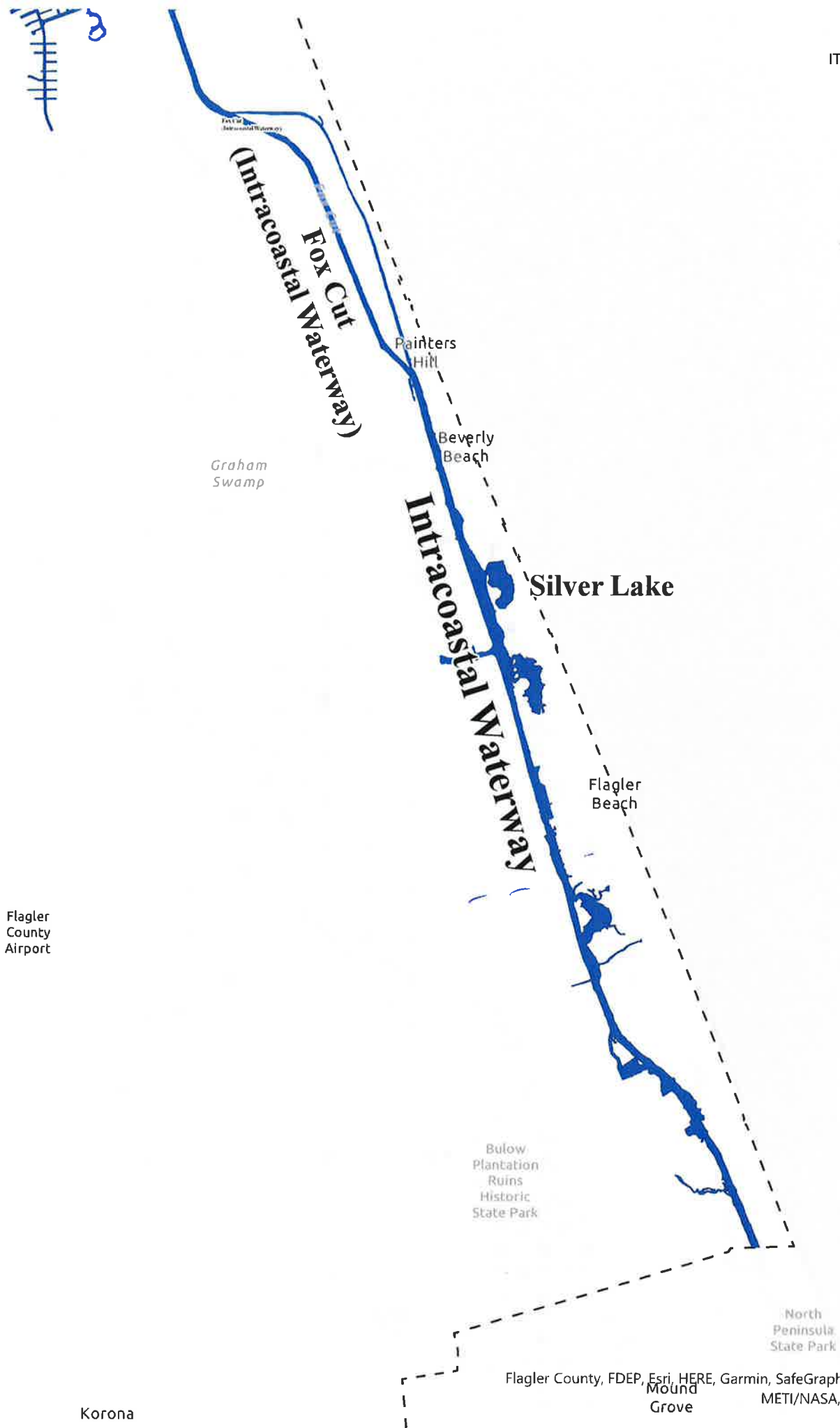
**NOTE: All funded activities must begin AFTER October 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

---

Date	Component
October 2023	Grant Award
October - November 2023	Funding agreement Execution
November 2023	Purchase Vessel
March - April 2023	Vessel Operational







**ATTACHMENT E-2****APPLICANT INFORMATION & PROJECT SUMMARY**

WATERWAY ASSISTANCE PROGRAM FY 2023

<b>APPLICANT INFORMATION</b>			
Applicant: City of Palm Coast			
Department: Stormwater & Engineering Department			
Project Title: Waterfront Park – Part 2			
Project Director: Carl Cote		Title:	Stormwater & Engineering Director
Project Liaison: <i>(if different from Director)</i>	Eric Gebo	Title:	Architect III
Mailing Address:	160 Lake Avenue		
City: Palm Coast	Zip Code:	32164	
Email Address: egebo@palmcoastgov.com	Phone #:	386-986-252	
Project Address:	150 Waterfront Park Road, Palm Coast, FL		

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

SIGNATURE: Carl Cote DATE: March 16, 2023

**PROJECT NARRATIVE** (Please summarize the project in space provided below in 2 paragraphs or less.)

The Project location is within the existing Waterfront Park facility along the south / west side of the Intercoastal Waterway. The City of Palm Coast received F.I.N.D Grant funding for Part 1 which included a non-motorized vessel launch, kayak launch, pre-launch staging area, dredging and shoreline stabilization. The current Project consists of sitework, grading, paving and utility scopes of work associated with expansion of the parking serving the boat ramp / kayak launch and enhanced accessibility to the facility.

## ATTACHMENT E-3

### PROJECT INFORMATION

#### WATERWAY ASSISTANCE PROGRAM FY 2023

Applicant: City of Palm Coast	Project Title: Waterfront Park Phase 2	
Total Project Cost: \$1,048,528.80	FIND Funding Requested: \$360,000	% of Total Cost: 33%
Amount of Applicant's Matching Funds:	\$698,528.80	
Source of Applicant's Matching Funds:	City of Palm Coast Recreation Impact Fee	

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

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

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

4. If yes, please list:

#FL-PC-08-14 (\$296,750 awarded): "Phase I Construction" In 2008, the City was awarded "Phase 2 Construction" of the designed shoreline stabilization and fishing pier from the following FIND grant agreement.

#FL-PC-05-12 (\$130,810 awarded): "Phase I Design" for North Park Boat Ramp Phase I for a double ramp boat launch, access channel, fishing pier, shoreline stabilization and survey services.

#FL-PC-20-31 (\$146,000 awarded): "Phase I Construction" Part 1 of the Grant includes the following elements associated with the construction of a kayak and boat launch, floating boat dock and access to the dock.

- Sitework – erosion control, clearing and grubbing, concrete removal, grading and revetment adjustments.
- Site Improvements – Boat ramp / access, retaining walls, concrete paths and water service.

#FL-PC-21-32 (\$211,250 awarded): "Phase I Construction" Part 2A of the Grant includes the following elements associated with the scope of work identified in Part 1.

- Sitework – erosion control and site excavation.
- Site Improvements – waterway dredging.

#FL-PC-22-33 (\$175,750 awarded): "Phase I Construction" Part 2B of the Grant includes the following elements associated with the scope of work identified in Part 1.

- Sitework – erosion control.
- Site Improvements – stormwater system installation, shoreline stabilization and installation of a floating dock.

**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):**

Phase 1 included the construction of a concrete walk access to a 10' x 48' floating dock as well as a 2 kayak and paddle slip dock extension with ADA Transfer for one slip.

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

This project will provide 86 vehicle parking spaces, 10 trailer parking spaces and 4 accessible parking spaces.

**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	August 14, 2020	September 8, 2021
DEP	No	N/A	
ACOE	No	N/A	

Form No. 90-22a (New 10-14-92, Rev. 04-24-06, 4-15-07)



## ATTACHMENT E-4 EVALUATION WORKSHEET

### WATERWAY ASSISTANCE PROGRAM FY 2023

#### 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.

<b>Project Title:</b>	Waterfront Park – Part 2
<b>Applicant:</b>	City of Palm Coast

#### 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.)

Priority 11. Public waterfront parks and boardwalks & associated improvements.

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

This Project will provide enhanced accessibility and public access to the boat launch and dock currently under construction and partially funded by FIND WAP grant(s).

(For reviewer only) 45  
Max. Available Score for application \_\_\_\_\_

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.**

The park is located directly adjacent to the Intracoastal Waterway. One of the Navigation District's commitments is to assist in providing public access; the park is actively used by local users and tourists.

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

Waterfront park currently facilitates public access to a fishing pier and serves as an extremely popular trail hub that provides connections to a multi-use path extending along the west side of the Intracoastal Waterway to other popular destinations. The proposed improvements will expand the user experience and capacity of the park by adding more parking and ease of access to the newly constructed kayak / boat launch. See Figure 1, City location for trail connections to the Project.

*(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.**

Since construction of the park in 2008, the citizens of Palm Coast, tourists and other local users have enjoyed the facility's amenities. Beyond the direct park access from Waterfront Park road, users also have access from the north along the Intracoastal Waterway trail and from the west from Grand Haven and Colbert Lane trail connections. At a minimum, the population of Palm Coast estimated at approximately 94,000 residents are served by this facility. Daily use was estimated at 75-125 persons prior to the Phase 1 work being implemented. The current proposed improvements will definitely elevate the attraction to the park and increase use from open at sun-up to sun-down. With this increase in attendance, the current parking area is insufficient to support the increased traffic. The expanded parking area associated with this Project will provide the necessary parking to accommodate this increase.

- 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.**

The park is located on the west bank of the Intracoastal Waterway at a midway point between Bing's landing and Hershel King Park, a ten mile stretch of waterway. With the recent addition of the launch, access to these destinations became much more feasible for non-motorized vessel users. The addition of the expanded parking allows for a greater number of residents, both City and County, to access the facility and all its amenities.

The estimated distances to the noted destinations and others are listed below. See Figure 2 of FIND Funded Projects.

Hershel King Park: 2.8 miles

Bings Landing and/or Long Creek tidal marsh: 5 miles

Long Creek Nature Preserve: 5 miles  
Foxes Cut: 0.25 mile

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

The park's dedicated use is for public enjoyment. For-profit commercial activities and access are restricted. The City has no plans to place boating access or speed restrictions on this site.

*(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.**

Construction Documents have been completed and the Project is prepared to go out to Bid. Construction is anticipated to begin, June of 2024 with completion December 2024.

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

We do not anticipate any unique conditions of this Project which would delay the proposed construction schedule.

*(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 has this Project funded in the current 5-year capital improvement plan. The Project is funded through the City of Palm Coast Parks and Recreation Impact Fee Fund (698,528.80) and FIND Grant funding (\$350,000). No additional grant funding is anticipated for this Project.

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

Sitework material costs could change from the cost estimate. As a City and FIND funded project, the City will strive to reduce costs while ensuring environmentally and fiscally responsible outcomes.

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

There are no anticipated fees associated with the Public Park and pier usage.

- 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.

N/A

*(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?**

Waterfront Park and Long Creek Nature Preserve are the only two water-based parks within the City of Palm Coast's City limits. Waterfront Park delivers amenities and easy public access to the Intracoastal Waterway. The addition of expanded parking to the existing park will expand water access and enjoyment of the waterway.

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

As a City of Palm Coast Park, it falls under the Parks & Recreation Department of city government. The park and amenities is currently supported and will continue to be supported by City staff through routine maintenance as is the City's commitment to all parks.

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

Yes.

*(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 2023

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.

St. Johns River Water Management District (SJRWMD) Permit #116467-3 received on September 8, 2021.

Florida Fish and Wildlife Conservation Commission permitting for the relocation of gopher tortoises on site will be anticipated and an application submitted within the required time frame.

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

This scope of work is the second Phase in a two Phase Project. No additional future work is anticipated at this time.

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

None identified at this time.

*(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?**

Complete Construction Documents for the Project have been prepared and the Project can begin the procurement phase at any time.

- 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?**

Yes, the expanded parking area will dramatically improve access to the facility and allow for the anticipated increase in attendance that is expected with the completion of the Phase 1 kayak / boat launch.

*(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.**

Site work will include clearing, grubbing, excavation, grading and stormwater management. This project will be constructed to minimize environmental impacts while protecting the shoreline, and improving the environmental quality of the site with native plantings and appropriate stormwater management.

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

The Project is the construction of expanded parking area and associated stormwater system which will utilize standard site construction materials. The paving shall have an expected life expectancy of 30 years and the stormwater conveyance system, 50 years before replacement is required.

*(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?

Great care has been taken during the design and construction of Phase 1 of the project to minimize the impact to the existing vegetation and wildlife. The construction area limits were altered to mitigate any disturbance to existing gopher tortoises on site. These same principles were incorporated into the design of the current Project and will also be a directive during the construction phase.

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

N/A

*(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 2023

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

<b>Project Title:</b>	Waterfront Park – Phase 2
<b>Applicant:</b>	City of Palm Coast

<b>Project Elements</b> <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>	<b>Total Estimated Cost</b>	<b>Applicant's Cost</b> (To the nearest \$50)	<b>FIND Cost</b> (To the nearest \$50)
<b>I. General Conditions</b>			
a. Mobilization	\$95,320.80	\$48,320.80	\$47,000.00
b. MOT	\$10,000.00	\$5,000.00	\$5,000.00
<b>II. Site Work</b>			
a. Site Lighting & Electrical	\$150,000	\$150,000	\$0.00
b. Landscaping	\$63,425	\$63,425	\$0.00
c. Irrigation	\$13,370	\$13,370	\$0.00
d. Grading & Drainage	\$230,000	\$115,000	\$115,000
e. Pavement, Signage, Striping & Sidewalks	\$417,713	\$257,713	\$160,000
f. Utilities	\$68,700	\$34,700	\$34,000

<b>**TOTALS =</b>	<b>\$ 1,048,528.80</b>	<b>\$ 688,528.80</b>	<b>\$ 360,000.00</b>
-------------------	------------------------	----------------------	----------------------

**ATTACHMENT E-6**  
**PROJECT TIMELINE**  
WATERWAY ASSISTANCE PROGRAM FY 2023

<b>Project Title:</b>	<b>Waterfront Park – Phase 2</b>
<b>Applicant:</b>	<b>City of Palm Coast</b>

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 1<sup>st</sup>**  
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

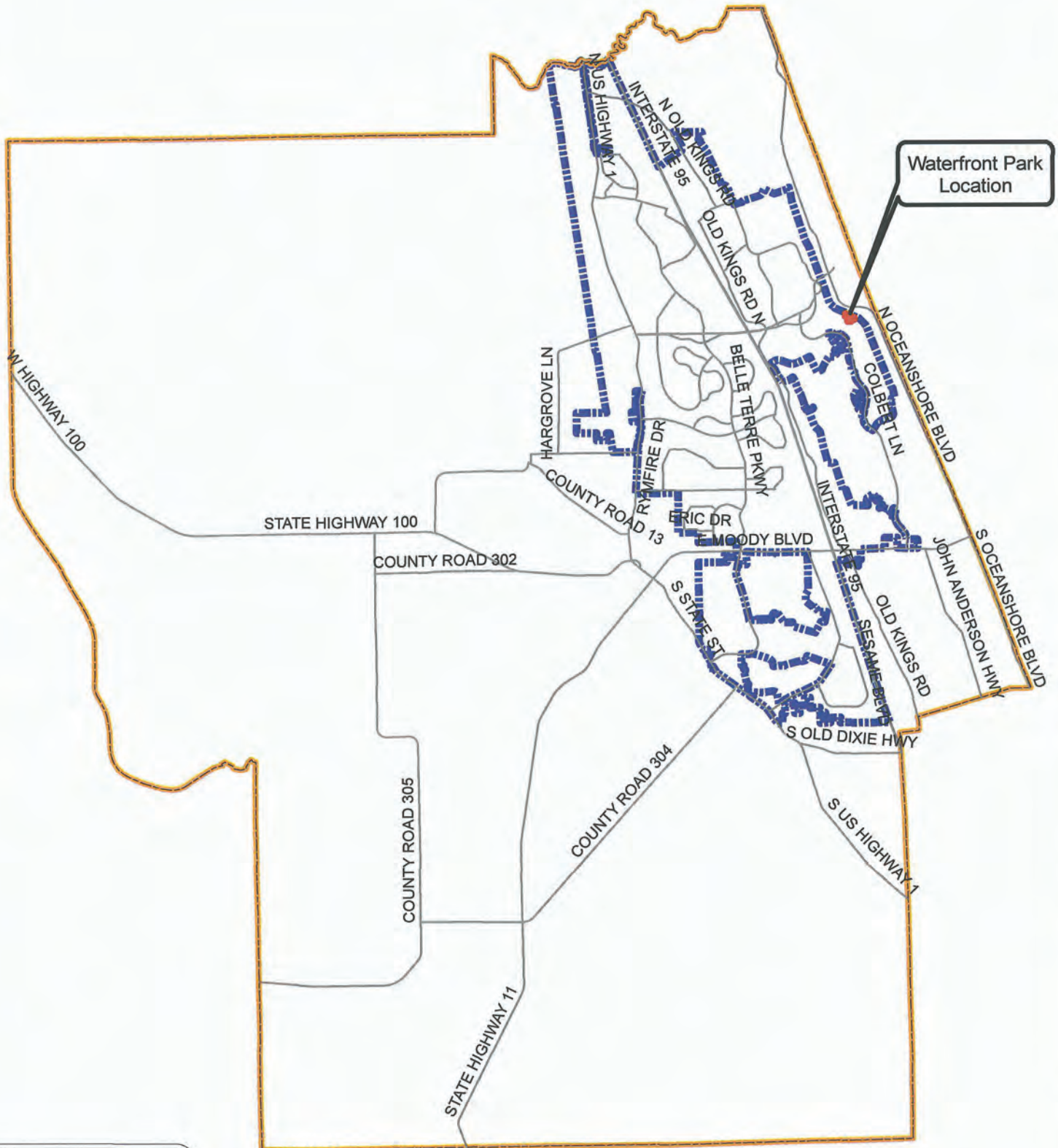
---

<b>Date</b>	<b>Component</b>
March 2023	Design Complete
June 2024	Bidding / Contract Award
July 2024	Permitting
August 2024	Begin Construction
December 2024	Substantial Completion



# County Location Map

ITEM 10.14



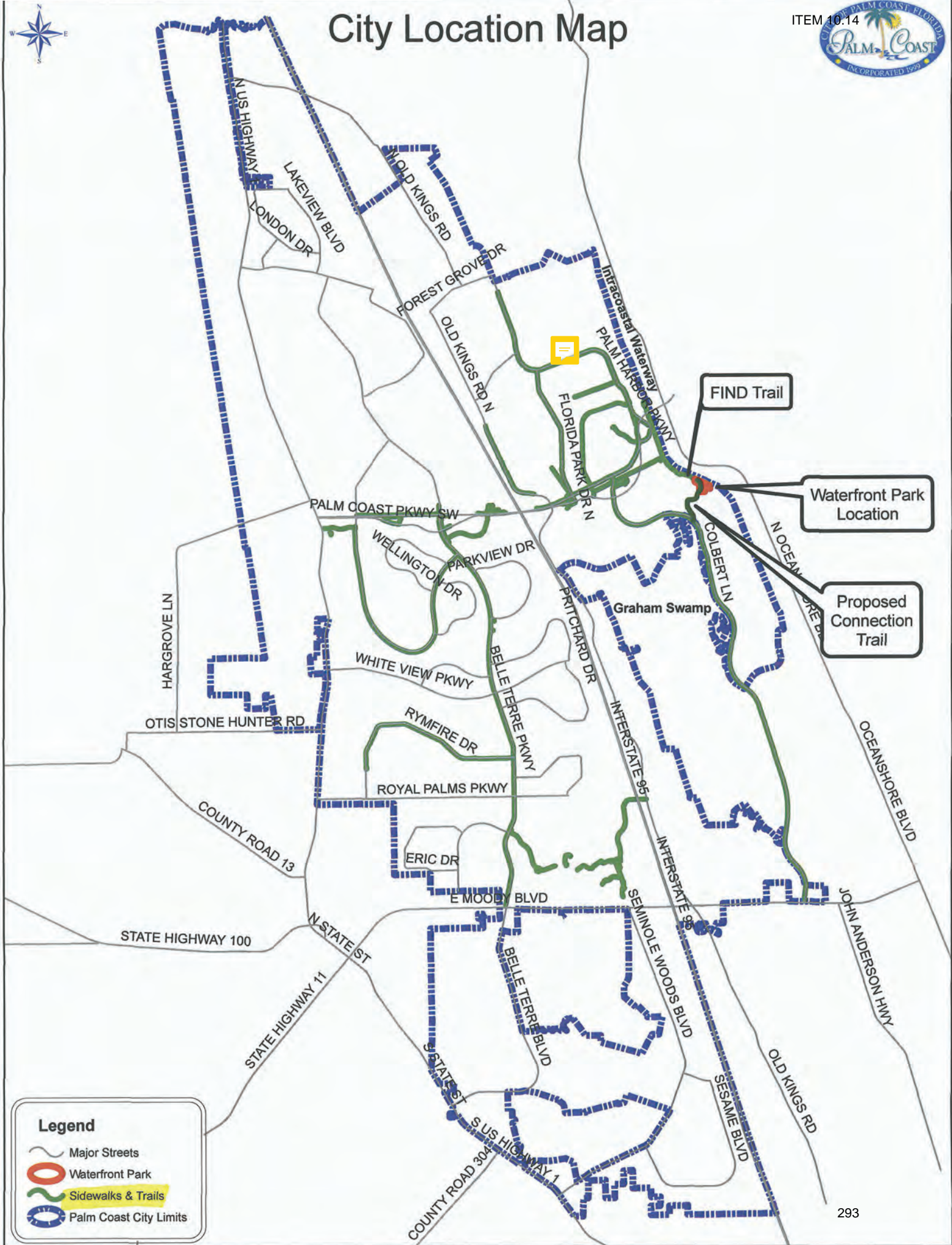
## Legend

- Major Streets
- Waterfront Park
- Palm Coast City Limits
- Flagler County





# City Location Map



FIND Trail

Waterfront Park Location

Proposed Connection Trail

Graham Swamp

## Legend

- Major Streets
- Waterfront Park
- Sidewalks & Trails
- Palm Coast City Limits



# Project Boundary Map

ITEM 10.14



## Legend



Waterfront Park



Palm Coast City Limits



