

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 15, 2015

☒ Consent  
☐ Ordinance

☐ Regular  
☐ Public Hearing

Department: Parks and Recreation

Submitted By: Parks and Recreation Department

Submitted For: Parks and Recreation Department

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to: **A) ratify** the signature of the Mayor on a Florida Coastal Partnership Initiative (FCPI) grant application submitted to the State of Florida Department of Environmental Protection (FDEP) on October 28, 2015, requesting \$30,000 for the Jupiter Beach – DuBois Park ADA Accessibility Project and Habitat Restoration Project; **B) authorize** the County Administrator or her designee to execute the Grant Agreement and all future time extensions, task assignments, certifications, standard forms, or amendments to the Agreement that do not change the terms and conditions of the Agreement if the grant is approved; and **C) authorize** the Director of the Parks and Recreation Department to serve as Liaison Agent with FDEP for this project.

**Summary:** This grant application requests \$30,000 from FCPI for the Jupiter Beach – DuBois Park ADA Accessibility and Habitat Restoration Project. The grant elements include renovation of the pedestrian bridge which connects Jupiter Beach Park to DuBois Park, construction of new multi-purpose path for ADA access connecting the bridge to the parking area, Inlet fishing jetty and memorial benches, installation of picnic tables, removal of exotic vegetation, and replanting with native species. The total project cost identified in this grant application is \$60,000. The grant request is for \$30,000, and requires a \$30,000 (50%) match will be funded from the Department's ADA Compliance Measures project. If the grant is awarded, project construction is required to be completed between July 1, 2016, and June 30, 2017. District 1 (AH)

**Background and Justification:** Jupiter Beach Park is a 46.49 acre oceanfront park located in northern Palm Beach County on the south side of the Jupiter Inlet. This park is located directly east of the 18.69 acre DuBois Park. These two parks function as a single property separated only by a tidal creek, and are among the most popular waterfront parks in the County with almost one million visitors annually. Grant project elements include the renovation of the pedestrian bridge including new decking, aluminum handrails, and modifying the slopes to comply with new ADA standards. Construction of 782 linear feet of new multi-purpose path will provide ADA access connecting the bridge to the parking area, Inlet fishing jetty and memorial benches. Removal of exotic vegetation and replanting with native species will create additional habitat for local wildlife.

The FCPI provides federal funds from the National Oceanic and Atmospheric Administration (NOAA) available to local governments for the protection and effective management of Florida's coastal resources. FCPI grants are administered by FDEP, and the State's deadline for submitting this application did not allow for prior approval by the Board. In order to meet the grant application deadline, Mayor Vana signed the application on behalf of the Board, as authorized by the Palm Beach County Administrative Code, Section 309.00. This Code requires that the grant be presented to the Board for ratification at the next available Board meeting after signature by the Mayor.

**Attachment:** Grant Application

Recommended by: \_\_\_\_\_

Eric Cell  
Department Director

Date

11/10/2015

Approved by: \_\_\_\_\_

[Signature]  
Deputy County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	-0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	* -0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No

Budget Account No.: Fund Department Unit  
Object Program

B. Recommended Sources of Funds/Summary of Fiscal Impact:

\* There is no fiscal impact at this time. Should the grant be awarded, a budget amendment will be brought before the Board for approval and the respective funding sources may be as follows:

Florida Coastal Partnership Initiative Grant	3600-581-TBD	\$30,000
ADA Compliance Measures	3600-581-P757	\$30,000
Total Grant Project Cost		\$60,000

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

OFMB KP SC JCB  
11/18 11/18 11/18 12-1-15  
Contract Development and Control  
BWheeler 11-30-15

B. Legal Sufficiency:

Anne Helgert 12-1-15  
Assistant County Attorney

C. Other Department Review:

Department Director

REVISED 10/95  
ADM FORM 01

This summary is not to be used as a basis for payment

g:\planning and development section\staff folders\jmatthews\parks1\jupiter beach (jpb)\active grants\2016  
noaa coastal partnership grant\agendas\request permission to submit application.docx

## ***COASTAL PARTNERSHIP INITIATIVE***

[www.dep.state.fl.us/cmp/grants/index.htm](http://www.dep.state.fl.us/cmp/grants/index.htm)

### **GRANT APPLICATION**

Refer to Rule Chapter 62S-4, Florida Administrative Code, available at <http://www.dep.state.fl.us/cmp/grants/index.htm> for information on funding requirements and evaluation criteria.

Eligible applicants for the Coastal Partnership Initiative are local governments of the 35 coastal counties and all municipalities within their boundaries required to include a coastal element in the local comprehensive plan. Florida colleges, community colleges, state universities, regional planning councils, national estuary programs and non-profit groups may also apply, as long as an eligible local government agrees to participate as a partner.

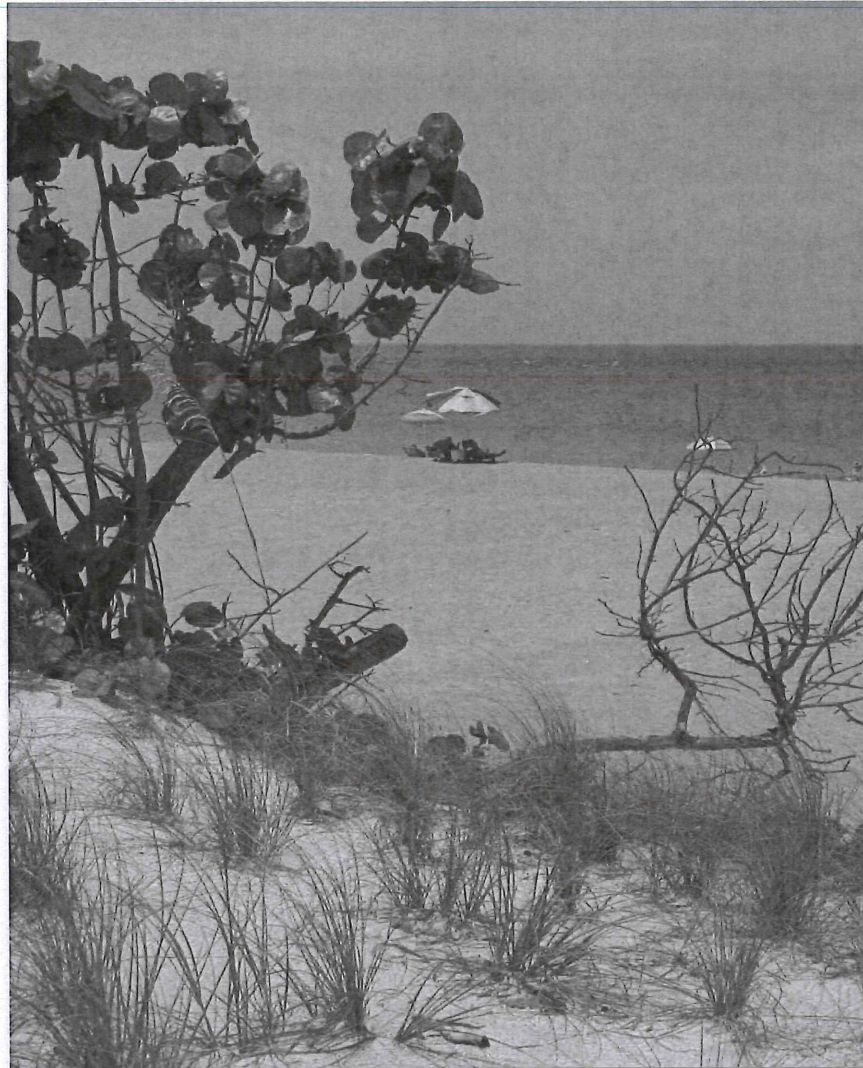
#### **Submittal Requirements**

1. One application per applicant may be submitted per grant cycle (i.e., one application per county, city, or other eligible applicant.)
2. Applicants may request:
  - a) no more than \$15,000 and no less than \$10,000 for planning, design and coordination activities; and
  - b) no more than \$30,000 and no less than \$10,000 for construction projects, habitat restoration, invasive exotic plant removal, and land acquisition. These projects cannot involve planning/coordination tasks or components.
3. Non-profit groups are not eligible to receive funds for construction projects, invasive exotic plant removal, habitat restoration, or land acquisition. Applications submitted by non-profit groups that propose these activities (as listed in 62S-4.004(2)(c)) will be disqualified.
4. Funding is available only for project work initiated and completed during a 12-month period beginning July 1 and ending June 30.
5. One original, signed application must be submitted along with four copies of the application and one CD/DVD copy of the application.
6. All applications must be submitted on the CPI Application Form.
7. Applications must be submitted in person, by certified or registered mail or by courier service by 4:00 p.m. on the date identified in the notice of availability of funds to:

Department of Environmental Protection  
Florida Coastal Management Program, MS 235  
ATTN: CPI Applications  
3900 Commonwealth Blvd., Tallahassee, FL 32399-3000

**Faxed, electronic, or late applications will not be considered and will be disqualified.**

Coastal Partnership Initiative 2016-2017  
Jupiter Beach–DuBois Park ADA Accessibility & Habitat Restoration Project



Prepared by:  
Palm Beach County  
Parks and Recreation Department  
2700 6<sup>th</sup> Avenue South  
Lake Worth, FL 33461





**A. TITLE PAGE**

Project Title: Jupiter Beach – DuBois Park ADA Accessibility and Habitat Restoration Project

CPI Initiative Priority Area(s): Access to Coastal Resources

Applicant Name and Name of Partner Entity (if applicable):

Palm Beach County Board of County Commissioners

Official Contact Name: Jean Matthews

Title: Senior Planner

Phone/Fax: 561-966-6652, 561-963-6747

Email Address: jmatthew@pbcgov.org

Postal Address: 2700 6<sup>th</sup> Avenue South

Lake Worth, FL 33461

Applicant DUNS Number: 078470481

Proposed Project Manager Name: John McCarthy

Email: jmccarth@pbcgov.org

Certification Statement

“By signing this title page, the undersigned certifies that:

- a. This application is in all respects fair and submitted in good faith without collusion or fraud;
- b. If selected through this application process, the recipient will work in good faith and in partnership with the Florida Coastal Management Program to manage its subgrant in a timely and accurate manner;
- c. Any funds awarded as a result of this application process will not be used to supplant or replace any state or local funds;
- d. Any funds awarded as a result of this application process will not be used as matching funds to apply for or receive other federal funds;
- e. No federal funds will be used as match for funds awarded as a result of this application process;
- f. The applicant local government’s adopted comprehensive plan has been found to be in compliance with Chapter 163, Part II, F.S.;
- g. [If construction is proposed] The applicant has conducted preliminary consultation with appropriate federal, state, regional and local regulatory agencies regarding any construction proposed in the application and has documented the results of the consultation in the Project Description section of the Work Plan;
- h. [If construction projects, habitat restoration or invasive species removal are proposed] The property on which these activities will take place is owned or leased by the applicant or the applicant holds a sufficient easement; and
- i. The undersigned has full authority to bind the applicant.”



Signature

Mayor, Shelley Vana  
Palm Beach County Board of  
County Commissioners

10-28-2015

Date

If applicant is a Florida college, community college, state university, regional planning council, national estuary program or non-profit group, include the signature, name, and title of contact for partnering entity; the name of the eligible county or city partner; and the date.

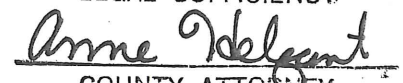
Signature of Partner

Name & Title

County or City Partner Entity

Date

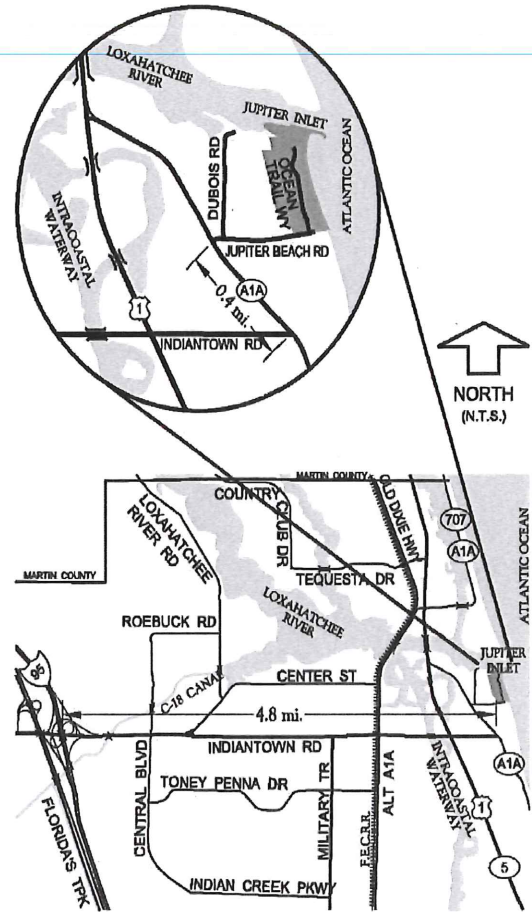
APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY

  
COUNTY ATTORNEY

## B. PROJECT LOCATION MAP

Include a project location map no larger than 8½" x 11".

(10 pts.)\*



\* NOTE: The maximum number of points for scored application components is indicated in each section.

## C. WORK PLAN (Expand text boxes as needed, keeping within the 10-page Work Plan limit)



This section describes the project and cannot exceed 10 single sided pages or 5 double sided pages. If letters of support or other materials are submitted to address the Work Plan components below, these items will count toward the maximum 10 pages of the application Work Plan; any additional pages or Appendices will be discarded and not considered in the evaluation of the application. The Title Page, Location Map, Budget and Budget Narrative do not count toward the 10-page limit of the Work Plan.

## 1. PROJECT DESCRIPTION.

a. Describe in detail the activity or work to be conducted; include project location information. **(15 pts.)**

### **PROJECT SITE**

Jupiter Beach Park is a 46.49 acre County owned oceanfront park located in northern Palm Beach County on the south side of the Jupiter Inlet. Jupiter Beach Park is located directly east of the County's 18.69 acre DuBois Park and together they function as a single property connected by a pedestrian foot bridge crossing over a tidal creek. These Palm Beach County parks are among the oldest and most popular parks in the county with close to one million visitors annually.

These two parks provide public waterfront access to the Atlantic Ocean, Jupiter Inlet, and a tidal creek providing over 1,800 linear feet of guarded beach along the Atlantic Ocean. In addition, there is a 300+ foot long ocean inlet jetty that also serves as a fishing pier, salt water fishing along the shores of the Atlantic Ocean and Jupiter Inlet, guarded beaches for ocean swimming, snorkeling in a manmade lagoon, and within a shallow tidal creek. Boating access is provided by a water taxi landing and 17 day-use docks. Upland facilities include a group pavilion, family picnic areas, restrooms, beach volleyball, playground, benches overlooking the beach and inlet. Historic resources include a prehistoric Indian midden, the DuBois Pioneer Home, the Pineapple Packing House, and other artifacts including cannons and anchor recovered from the Spanish shipwreck San Miguel which sunk in 1659 approximately 200 yards east of Jupiter Beach Park.

The project site is located in one of the most biologically diverse areas in the United States. This is due to its proximity to the southern terminus of the Indian River Lagoon (U.S. Environmental Protection Agency's National Estuary Project), the eastern terminus of the (Loxahatchee River a federally designated Wild and Scenic River), and the adjacent Jensen Beach and Jupiter Inlet Aquatic Preserves. In addition, this section of beach has among the highest number of sea turtle nests in the United States, making it vital to preserve the dunes and shorelines in this area and protect them from both erosion, as well as light pollution from adjoining upland properties.

### **PURPOSE**

The Palm Beach County Parks and Recreation Department is committed to providing ADA access for all park visitors. The County continues to upgrade our parks as the budget permits to meet current ADA accessibility standards, and has devoted both staff and financial resources to work towards meeting this goal. The County has leveraged grant funds to construct shaded, ADA accessibility pathways where connections were needed to create a +/- 1.5 mile trail that loops around and interior to Jupiter Beach and DuBois parks. The pathways provide accessibility for people of all abilities to access or utilize all portions of the park including the Atlantic Ocean, fishing jetty, tidal creek, snorkeling lagoon, restrooms, picnic areas and day use docks.

The County was awarded two NOAA grants (2009-CM016 and 2012-CM239) and one Indian River Lagoon License Plate grant (2014). Grant funds were used for pathway construction, exotic removal and replanting with natives, additional picnic facilities and creation of a dry retention area to prevent sheet flow into the tidal creek and to improve water quality.

If awarded, this NOAA grant will help fund one of the last missing pathway/sidewalk links, upgrade the existing pedestrian bridge to meet ADA standards, add picnic facilities, and remove exotic vegetation, and replant with native vegetation for both shade and habitat.

### **PROJECT ELEMENTS**

The bridge project includes modification of the slopes leading up to the bridge, construction of new concrete approach aprons, replacement of all the 2'x 6' decking on the approach ramp and the 3' x 8' decking on the bridge with number 1 dense .40 treated lumber fastened with stainless steel screws. The bridge approaches exceed the 5% grade requirement and handrails are needed to meet accessibility requirements, therefore grip rails will be installed on both sides of the bridge as well as the approach ramp.

There is a large open level area above the tidal creek on the southeast side of the pedestrian bridge, the County will install two large concrete picnic tables and accessible sidewalks in this area. The picnic tables are made in-house by our Maintenance Division. If awarded, grant funding will be used for the installation the concrete pads for table placement and for connecting sidewalks.

The proposed six foot wide ADA compliant pathway will run from the eastern end of the pedestrian bridge 400 linear feet east along the south side of the Jupiter Inlet. The proposed pathway will serve as a promenade providing access to recently installed benches as well as providing for beautiful views of the water.

There are several mature Australian Pines located just east of the proposed picnic area, these trees will be removed and this area along with the adjacent picnic area will be planted with native vegetation. Plants may include green and silver buttonwood, sea grapes, and Coco Plum.

This project will be completed using annual contractors under the direct supervision of John McCarthy. It is estimated the project will take four to six months to complete, and work can begin within one month after the grant contract is fully executed.

If grant funding is awarded, this grant will assist in funding elements of this portion of this multi-phase project to improve waterfront access, create a fully accessible park, and enhance native habitat in this unique public park.

### **PERMITS**

The County's existing Florida Department of Environmental Protection - General Permit Notice to Proceed (PB-1110 GP) was issued on September 24, 2013 and the permit expired on September 24, 2015. John McCarthy, Construction Project Specialist has been communicating with Keith Davie, Environmental Specialist at DEP in Tallahassee regarding renewal of our Environmental Permit. Keith stated the permit needs to come from Tallahassee and not from the local DEP office due to the scope of the project. Keith did not have any environmental concerns and felt a permit could be reissued quickly, and not impact our project completion timeline.

### **COASTAL PARTNERSHIP INITIATIVE PRIORITY AND DEMONSTRATED NEED**

The project meets the CPI priority – *Access to Coastal Resources*. It increases public access to historic resources (DuBois Pioneer Home) and coastal resources (beach, jetty, inlet and tidal creek), while protecting resources from overuse and damage. Currently, park patrons often access coastal resources by cutting through nature areas and dunes. A clearly marked pathway will encourage people to stay on the pathways reducing damage to these resources.



Palm Beach County has over 1.3 million residents and enjoys 6.3 million visitors annually. Several years ago the County conducted traffic counts at Jupiter Beach and DuBois Park and estimated almost one million people visit these parks annually. Approximately 7% of Palm Beach County residents have mobility issues. Creating ADA accessible amenities allows the County to provide access to this segment of the population as required by both County policy and by Federal Statute.

- b. Describe specific project objectives, tasks, and deliverables and related timelines for each. Objectives and tasks should clearly relate to the project description.

**(20 pts.)**

This project will be completed using annual contractors with oversight by Palm Beach County Parks and Recreation Department staff. The final design and specifications will be completed prior to execution of the grant contract if grant funds are awarded. Environmental permits are not required, therefore no unexpected delays are anticipated.

Objective	Task	Deliverables	Timeline
Provide universal access between Jupiter Beach and DuBois Park by making ADA accessibility improvements.	Pedestrian bridge - Adjust ramp slopes to meet ADA requirements, install handrails and replace the decking	Photos of construction process and finished project.	Late summer – fall of 2016
Increase picnicking opportunities at Jupiter Beach Park	Install two large ADA compliant picnic tables with connecting sidewalks overlooking the tidal creek	Photos of construction process and finished project.	Late summer – fall of 2016
Provide ADA compliant walkways	Install 400 L.F. of multi-purpose pathway	Photos of construction process and finished project.	Late summer – fall of 2016
Remove seed source for exotic vegetation and create habitat and a tree canopy for shade.	Removal of Australian Pines and installation of native vegetation.	Submit list of plant species and quantities. Photos of construction process and finished project.	Late summer – fall of 2016

## 2. PROJECT NEED AND BENEFIT.

- a. Explain the demonstrated need, which the project addresses.

**(25 pts.)**

The proposed project has three main objectives; 1) Enhance public waterfront access and enjoyment by the public by constructing ADA compliant pathways and modification/renovation of the existing pedestrian bridge, 2) Create additional opportunities for picnicking, 3) Enhance native habitat in this unique public park.

Jupiter Beach Park is one of the most popular oceanfront parks in Palm Beach County. On sunny weekends and holidays all parking spaces in the park are occupied by 9:00 AM. Creating accessible pathways will help park patrons avoid disturbing the park's natural areas on their way to the beach, fishing jetty and tidal creek.

The County recently completed a restoration project in Jupiter Beach Park on the east side of the tidal creek. Project elements included the creation of a dry retention area to capture runoff/sheet flow from the parking lot and roadway, removal of Austrian Pines and replanting with shade trees, construction of additional parking spaces and a crosswalk. The proposed project will tie into the recently completed improvements.

The proposed bridge restoration and installation of the 400 L.F. of multi-purpose path will comply with new ADA standards and will create a fully accessible route between the two parks for people with mobility issues.

Jupiter Beach Park has limited tree canopy cover other than the Australian pines, creating an uninviting environment for park patrons and wildlife. The removal of exotic vegetation and replanting with native vegetation will create both shade and habitat.

b. Explain how the proposed project meets the purpose of at least one CPI priority area. **(10 pts.)**

The proposed project meets CPI priority - ***Access to Coastal Resources***. The Jupiter Beach Park project will improve public access to the Atlantic Ocean while protecting fragile resources from overuse and damage. This project meets several of the objectives outlined in the CPI priority area including: a) creates waterfront park improvements; b) invasive exotic plant removal; and c) habitat restoration.

c. Discuss the extent to which the project will improve the management and protection of coastal resources. **(25 pts.)**

This project will improve management and protection of coastal resources by addressing several items in NOAA's - National Ocean Services – Coastal Zoning Management Act mission statement "Coastal Zone Management involves managing coastal areas to balance environmental, economic, health and human activities".

- Protection and enhancement of habitat for benefit of humans and wildlife such as Eastern Indigo Snake, Florida Mouse, Piping Plover and Florida Scrub Lizard.
- Removing invasive exotic vegetation and thereby eliminating a seed source for Australian pines.
- Increasing tree canopy along walkways, thereby, creating shade and improving air quality.
- Constructing sidewalks and pathways to improve interconnectivity and access to coastal resources.

This project also satisfies the goals and objectives of Florida's Statewide Comprehensive Outdoor Recreation Plan (SCORP), and Palm Beach County's Comprehensive Plan.

d. Discuss how project is feasible and can be completed within one year. **(10 Pts.)**

The walkway/pathway, pedestrian bridge modifications/restoration, picnic facilities and exotic removal and replanting with native vegetation will be completed using annual contacts with oversight by County Staff including Dave Farmer, Senior Environmental Analyst, and John McCarthy, Construction Project Specialist. It will only take four to six months to complete these items and work can begin as soon as the grant contract is fully executed.

**BUDGET and BUDGET NARRATIVE****(15 Pts.)**

Type dollar amounts only in applicable categories (round to nearest dollar; no cents) and leave other categories blank. A recipient will be required to provide 100% (1:1) matching funds, cash or in-kind. No more than one-half (50%) of match can be provided by a third party.

<u>Budget Category</u>	<u>FCMP Funds</u>	<u>MATCH Funds</u>
1. Salaries	_____	_____
2. Fringe Benefits	_____	_____
3. Travel	_____	_____
4. Equipment	_____	_____
5. Supplies	_____	_____
6. Contractual Services	<u>\$30,000</u>	<u>\$30,000</u>
7. Other Expenses	_____	_____
8. Indirect Charges	_____	_____
<b>FCMP Total</b>	_____	
<b>Match Total</b>		<u>\$30,000</u>
<b>Total FCMP &amp; Match Funds</b>	<u>\$30,000</u>	

If budget exceeds the amount shown on the "Total" line above, indicate the total project cost: \$ \_\_\_\_\_

**BUDGET NARRATIVE:** Describe line items for each applicable budget category shown above. Provide sufficient detail to show cost relationship to project activities for both FCMP and match items. **Indirect costs are not allowed as match.**

Total FCMP Funds Requested \$30,000

Contractual Services: \$30,000 – work will be completed using annual contractors

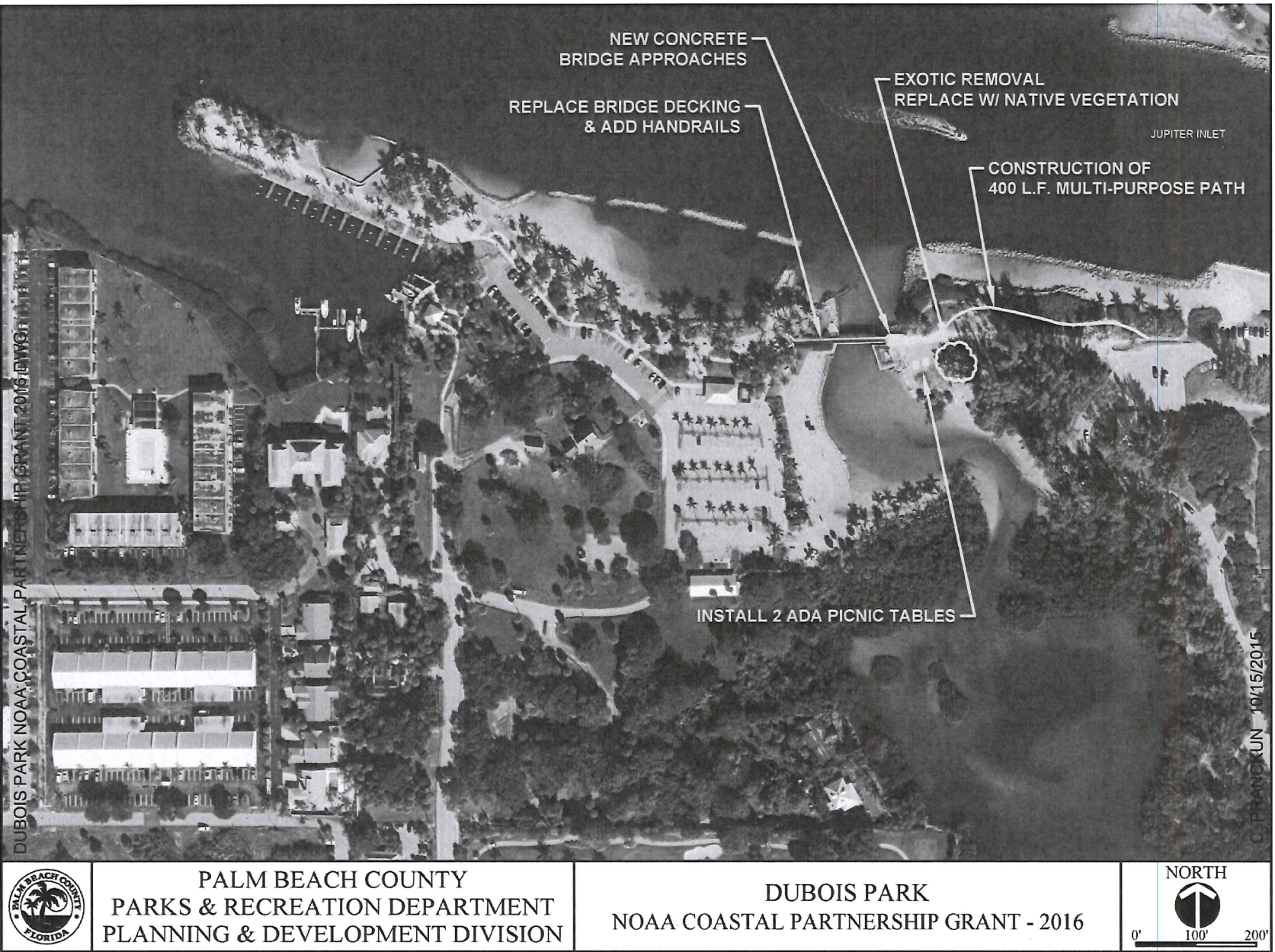
Total Match Funds: \$30,000

Contractual Services: \$30,000 – work will be completed using annual contractors

Tasks	Budget	
	CPI Funds	Matching Funds
Renovate pedestrian bridge to meet ADA requirements	16,500	16,500
Construction of 400 L.F. of multi-purpose path including grading & drainage	10,000	10,000
Installation of two picnic tables and sidewalks	1,000	1,000
Exotic vegetation removal and replanting with native vegetation	2,500	2,500
<b>TOTALS</b>	<b>\$30,000</b>	<b>\$30,000</b>
	<b>\$60,000</b>	

**NOTE:** Project costs will be evaluated for reasonability, and the application is eligible for up to 10 points based on the evaluation of costs.









Overview of DuBois Park in the foreground and a portion of Jupiter Beach in the near ground



Pedestrian bridge over the tidal creek, renovations include new aluminum hand railings, new concrete aprons on approach, modifying bridge slope to adhere to current ADA standards & replacement of decking.

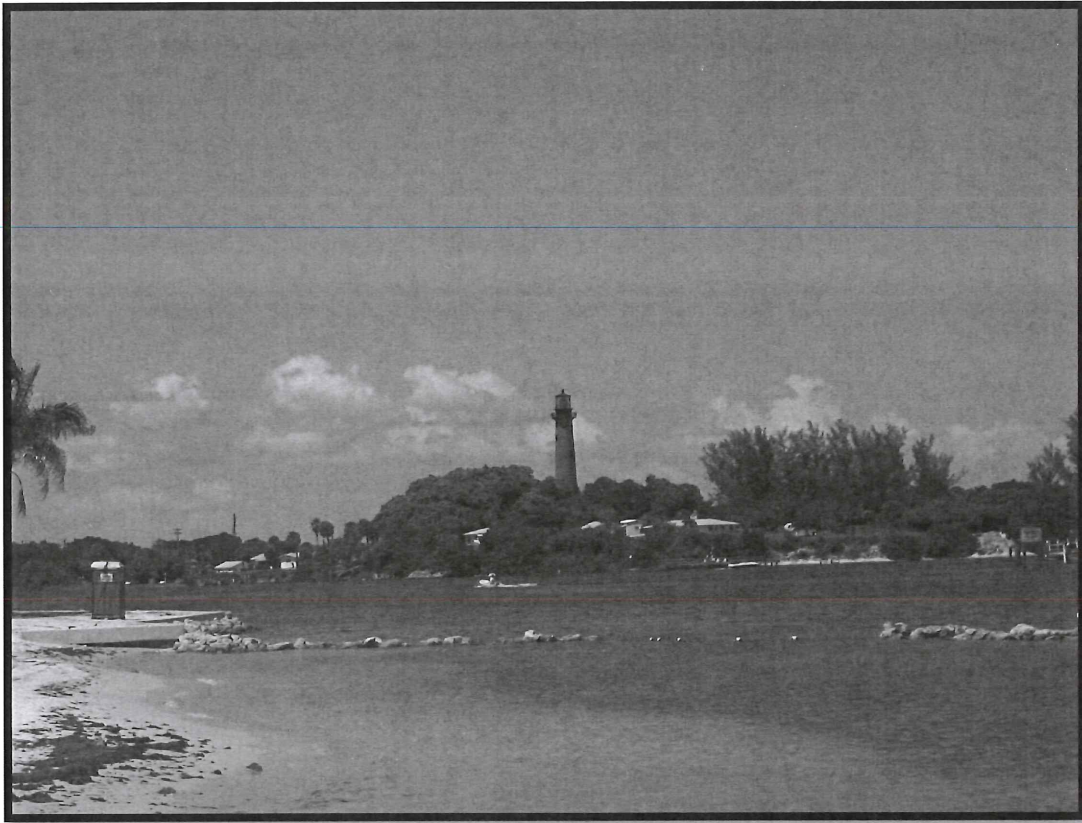


Austrian Pines will be removed and native vegetation planted to create shade along walkway and picnic area

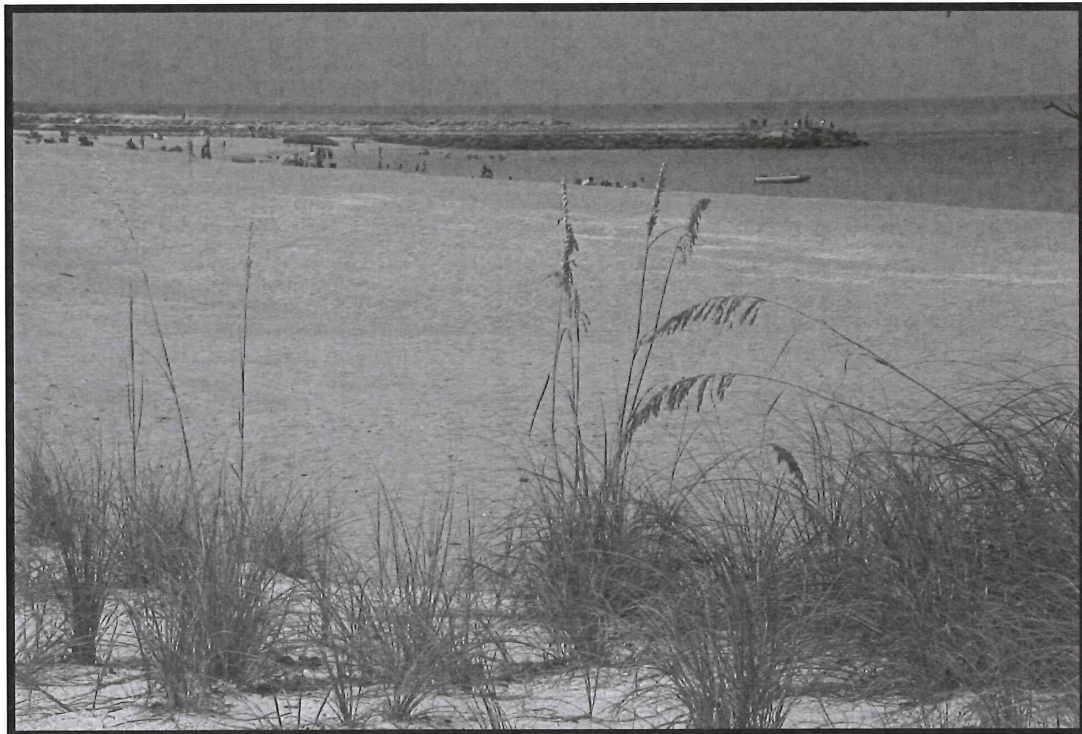


Proposed picnic area overlooking the tidal creek





View of the historic Jupiter Inlet in the far ground and view of the snorkeling area in the near ground



Jupiter Beach Park – view of the Atlantic Ocean and Fishing Jetty



Jupiter Beach Park pathway completed as part of the 2012 NOAA Grant (2012-CM239)



Jupiter Beach Picnic Facilities completed as part of the 2012 NOAA Grant (2012-CM239)