

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 16, 2014

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 29, 2014, requesting \$30,000 for the Jupiter Beach – DuBois Park ADA Accessibility Project; **B) authorize** the County Administrator or his 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 scope of work or 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 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, and 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, which 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, 2015, and June 30, 2016. 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 that will provide ADA access connecting the bridge to the parking area, Inlet fishing jetty and memorial benches, and removal of exotic vegetation and replanting with native species that will create habitat.

The FCPI makes 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 Taylor 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:   
Department Director

11/14/2014  
Date

Approved by:   
Assistant County Administrator

11/20/14  
Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	<u>* -0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# 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:**

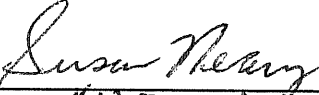
\* There is no fiscal impact at this time. Should the grant be awarded, a budget amendment will be brought before the Board for approval and the respective funding sources may be as follows:

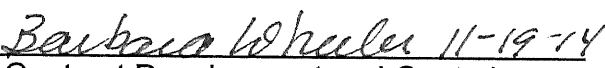
Florida Coastal Partnership Initiative Grant	3600-581-TBD	\$30,000
ADA Compliance Measures	3600-581-P757	\$30,000
Total Grant Project Cost		<u>\$60,000</u>

C. Departmental Fiscal Review: 

**III. REVIEW COMMENTS**

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

 11/18/14  
 OFMB/NOJ SC 11/17  
 ADM 11/18

 11-19-14  
 Contract Development and Control  
 for

**B. Legal Sufficiency:**

 11-19-14  
 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\jmatthews\parks1\jupiter beach (jpb)\active grants\2015 noaa coastal partnership initiative\agendas\request permission to submit application.docx



**Parks and Recreation  
Department**

2700 6th Avenue South  
Lake Worth, FL 33461  
(561) 966-6600  
Fax: (561) 966-6734  
www.pbcparcs.com

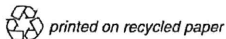
**Palm Beach County  
Board of County  
Commissioners**

Priscilla A. Taylor, Mayor  
Paulette Burdick, Vice Mayor  
Hal R. Valeche  
Shelley Vana  
Steven L. Abrams  
Mary Lou Berger  
Jess R. Santamaria

**County Administrator**

Robert Weisman

"An Equal Opportunity  
Affirmative Action Employer"



October 29, 2014

Ms. Toni Clayton  
Department of Environmental Protection  
Florida Coastal Management Program, MS 47  
3900 Commonwealth Boulevard,  
Tallahassee, FL 32399-3000

**RE: Coastal Partnership Initiative FY 2015-2016 grant  
application**

Dear Ms. Clayton:

Attached is one original signed application, four copies of the application, and one copy on CD of the FY 2015-2016 CPI grant application for the Jupiter Beach – DuBois Park ADA Accessibility Project. This application requests \$30,000 in funding assistance for this project, which will be matched with \$30,000 in County funds.

Jupiter Beach Park is located in northern Palm Beach County. The park is bounded on the east by the Atlantic Ocean, on the north by the Jupiter Inlet, on the west by DuBois Park and on the south by high density residential. Jupiter Beach Park is among the most popular coastal parks in Palm Beach County.

The project elements include renovation of the existing pedestrian bridge which connects Jupiter Beach Park to DuBois Park, construction of 782 linear feet of ADA compliant multi-purpose paths, and removal of exotic vegetation and installation of native landscaping.

Thank you for this opportunity to apply for CPI funding and for your help in processing this application. Please to call Jean Matthews, Senior Planner at 561-966-6652 if you have any questions or need additional information.

Sincerely,

  
Eric Call, Director  
Palm Beach County Parks and Recreation Department

Attachments

# Coastal Partnership Initiative 2015-2016

## Jupiter Beach – DuBois Park ADA Accessibility 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 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

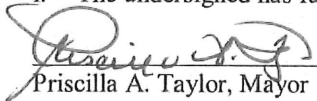
Applicant DUNS Number: 078470481

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.”

  
Priscilla A. Taylor, Mayor

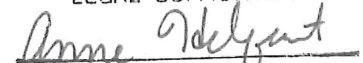
\_\_\_\_\_  
Palm Beach County Board of  
County Commissioners

10/29/14  
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
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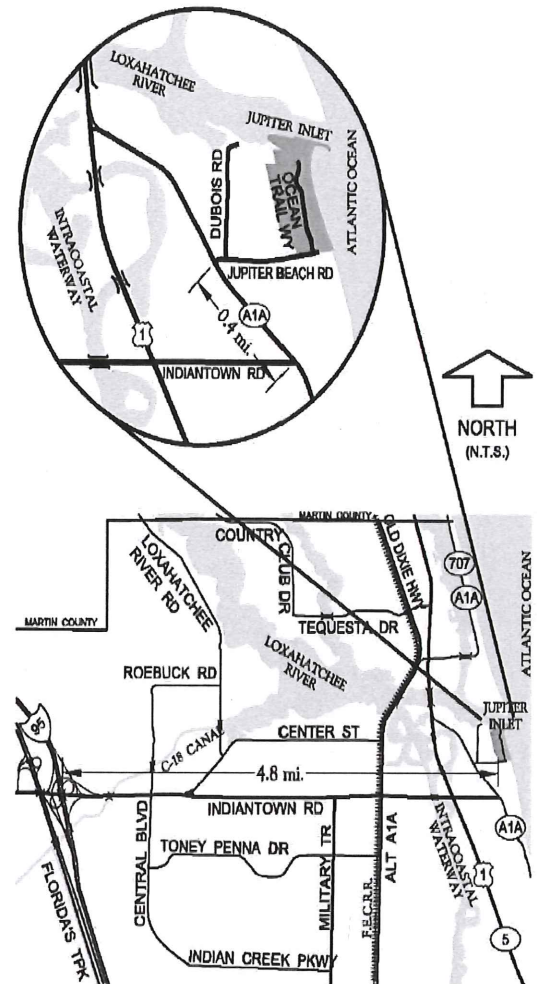
APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY

  
\_\_\_\_\_  
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.)**

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. It is located directly east of the County's 18.69 acre DuBois Park and they function as a single property connected by a pedestrian foot bridge crossing over a tidal creek. Together they are among the oldest and most popular parks in the county with close to one million visitors annually. The goal of this project is to enhance environmental values, improve public access to the waterfront, and complete ADA accessible pedestrian pathways connecting the two parks and their numerous resources and facilities.

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; 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 group pavilion and 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.

Over the past six years the County has work diligently to enhance accessibility and to protect the parks from the adverse effects of ocean waves and inlet currents by installing shoreline protection, and building up the dunes and installing dune plantings. The County has also completed extensive habitat restoration including the removal of exotic vegetation and replanting with native species. One of the primary goals of the Parks and Recreation Department is to provide accessibility for people of all abilities to all portions of the park including the Atlantic Ocean, fishing jetty, tidal creek, snorkeling lagoon, restrooms, picnic areas and day use docks. These improvements have been ongoing as funding permits, over the past several years the county has used capital funds to leverage grant funding including two NOAA grants (2009-CM016 and 2012-CM239).

The County recently completed 1.5 miles of accessible pedestrian paths in Jupiter Beach and DuBois Parks, and is now requesting grant funding to construct 782 additional lineal feet of multi-purpose path to complete ADA accessibility between the two parks. This project will also include renovation of the pedestrian bridge that was built in early 2000, but doesn't meet current ADA standards. The requested grant funds will be used to modify the slopes leading up to the bridge, construct new concrete approach aprons, add aluminum handrails inside the existing bridge railings, and replace the worn wood decking with treated

3' x 8' decking. The three memorial benches overlooking the inlet will be connected to the multipurpose path and a fourth bench will be installed and include a concrete pad with wheelchair access and turnaround space next to each bench. Environmental enhancement will be accomplished through the removal of several mature Austrian Pines, replanting with native tree species, and stabilization of slopes alongside new pathways.

If grant funding is awarded the County will proceed with this multi-year, multi-phase project to improve waterfront access, create a fully accessible park and enhance native habitat in this unique public park.

- 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
Renovate the pedestrian bridge which connects Jupiter Beach and DuBois Park	Adjust ramp slopes to meet ADA requirements, install handrails and replace the decking	Photos of construction process and finished project.	Late summer – fall of 2015
Provide ADA compliant walkways	Install 782 L.F. of multi-purpose pathway	Photos of construction process and finished project.	Late summer – fall of 2015
Provide wheelchair parking space next to the memorial benches for access and turnaround.	Install 48" x 30" concrete pads next to four memorial benches overlooking the water	Photos of construction process and finished project.	Late summer – fall of 2015
Eliminate seed sources and create open areas for habitat restoration.	Removal of exotic vegetation.	Photos of construction process and finished project.	Late summer – fall of 2015
Create habitat and a tree canopy for shade.	Installation of native vegetation.	Submit list of plant species and quantities. Photos of construction process and finished project.	Late summer – fall of 2015

## 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, 2) create a fully accessible park; and, 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 fully 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 proposed bridge restoration and installation of the 782 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 confined to wheelchairs.



Jupiter Beach Park has limited tree canopy cover other than the Australian pines, creating a hot, bright 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 and exotic removal and replanting with native vegetation will be completed using annual contacts with oversight by County Staff including the Director of Park Planning and Development, Dave Farmer, Senior Environmental Analyst, and John McCarthy, Construction Project Specialist. It will only take two or three months to complete these items and work can begin in the summer of 2015.

**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	\$30,000	\$30,000
7. Other Expenses	_____	_____
8. Indirect Charges	_____	_____
<b>FCMP Total</b>	<b>\$30,000</b>	
<b>Match Total</b>		<b>\$30,000</b>
<b>Total FCMP &amp; Match Funds</b>	<b>\$60,000</b>	

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 bridge to meet new ADA requirements	16,000	16,000
Construction of 782 L.F. of multi-purpose path	12,000	12,000
Exotic vegetation removal	1,000	1,000
Replanting with native vegetation	1,000	1,000
<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.**



DUBOIS PARK NOAA COASTAL PARTNERSHIP GRANT 2015

C. FLOWERS RUN 10/28/2014



**PALM BEACH COUNTY  
PARKS & RECREATION DEPARTMENT  
PLANNING & DEVELOPMENT DIVISION**

**NOAA COASTAL PARTNERSHIP GRANT - 2015  
DUBOIS PARK**



Site Plan with proposed improvements



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 installation of aluminum hand railings, new concrete aprons on approach, modifying bridge slope to adhere to current ADA requirements and replacement of wood decking.



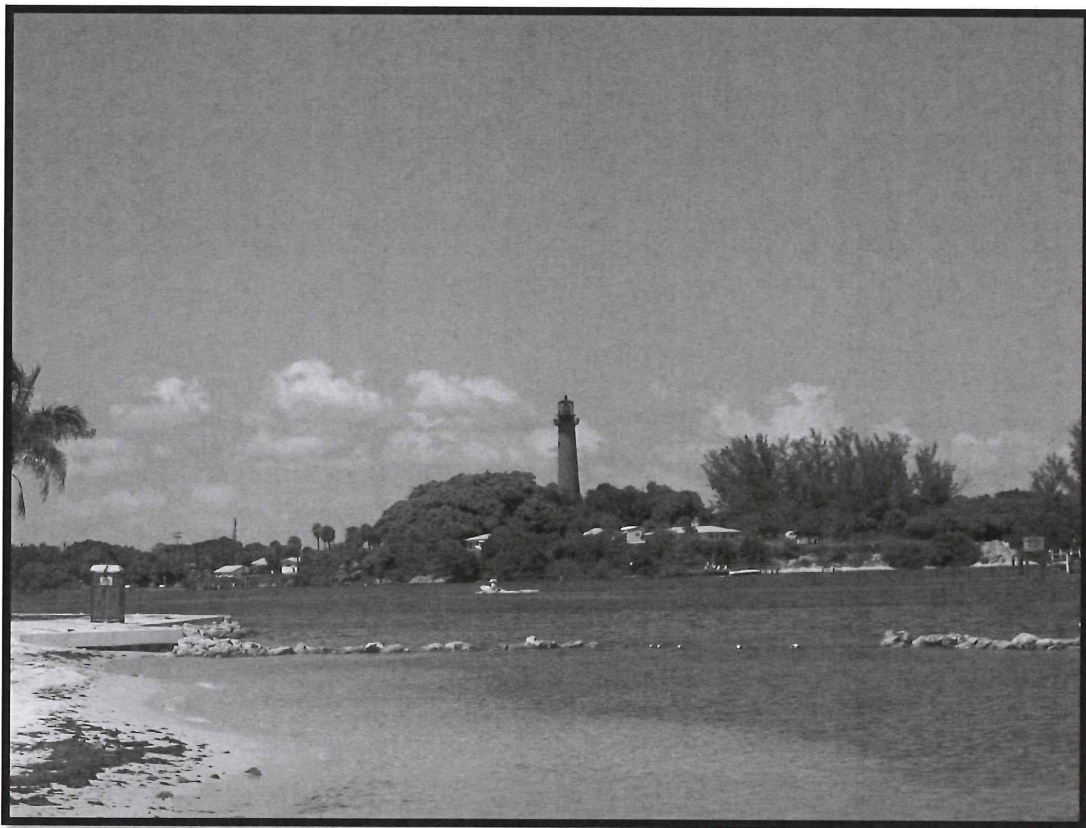
Austrian Pines will be removed and native vegetation planted to create shade along new walkway



Shell rock path will be replaced with an ADA compliant multi-purpose path



Fishing Jetty in Jupiter Beach Park allows park patrons to fish along the Atlantic Ocean or Jupiter Inlet. The Jupiter Inlet District is replacing the fishing jetty's decking this coming year.



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 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)