

Submitted For: Parks and Recreation Department

Attachment: Grant Application

Date _____

Assistant County Administrator

Date _____

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	\$80,000	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$60,000)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	*\$20,000	-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 would be as follows:

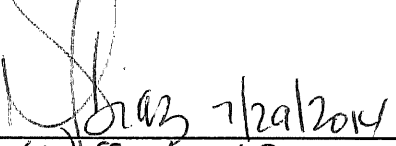

SFWMD grant	3600-581-TBD	* \$60,000
Tree Replacement Program	3600-581-P555	\$10,000
ADA Compliance Measures	3600-581-P757	\$10,000
Total Grant Project Cost		* \$80,000

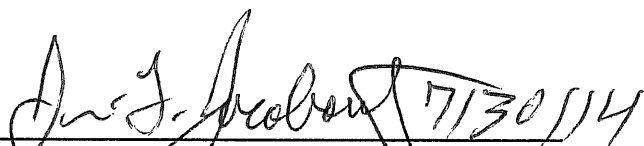
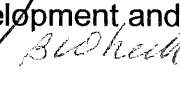
* This amount may be revised based on the actual grant award.

C. Departmental Fiscal Review: 

III. REVIEW COMMENTS

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


OFMB 
7/25 7/28 7/29


Contract Development and Control
7-29-14 

B. Legal Sufficiency:


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

**Indian River Lagoon License Plate
Fiscal Year 2014**



Jupiter Beach Park Environmental Restoration Project



**Submitted by
Palm Beach County
Parks & Recreation Department
July 15, 2014**





**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"

July 15, 2014

Ms. Donna Lavery
District Contract Specialist
South Florida Water Management District
B-1 Building, 2nd Floor West
3301 Gun Club Road
West Palm Beach, FL 33406

**Re: 2014 Indian River Lagoon License Plate Funding Program – Jupiter
Beach Park Environmental Restoration Project**

Dear Ms. Lavery:

Palm Beach County respectfully requests your consideration of the attached grant application for funding from the South Florida Water Management District's Indian River Lagoon License Plate Funding Program. The County is requesting funding in the amount of \$60,000 for the Jupiter Beach Park Environmental Restoration Project. This request represents 75% of the total construction cost of \$80,000. The County will provide \$20,000 or 25% in matching funds.

Priscilla A. Taylor, Mayor, Palm Beach County Board of County Commissioners has authority to sign the grant application on behalf of Palm Beach County.

Priscilla A. Taylor, Mayor
Palm Beach County Board of County Commissioners
301 North Olive Avenue, Suite 1201
West Palm Beach, FL 33401
ptaylor@pbcgov.org

The proposed project is located in Jupiter Beach Park, an oceanfront park located on the south side of the Jupiter Inlet in northern Palm Beach County. Project elements include the removal of Australian Pines along the shoreline of the tidal creek and replanting with native vegetation; stabilization of tidal creek shoreline to prevent erosion, installation of drainage improvement to correct the existing road and parking lot sheet flow into the tidal creek; installation of an ADA compliant parking space and two regular parking spaces; installation of a crosswalk; and installation of a sidewalk to connect the parking area to the existing restroom.

This project will be managed by Palm Beach County Parks and Recreation Department staff, and will be completed using annual contractors. This application was prepared without collusion with any other person or entity submitting an application pursuant to the Indian River Lagoon License Plate Funding Program.

Please feel free to contact Jean Matthews, Senior Planner at 561-966-6652, if you have any questions about this grant application or if you need any further information.

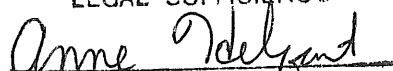
Sincerely,

A handwritten signature in cursive script, appearing to read "Priscilla A. Taylor".

Priscilla A. Taylor, Mayor
Palm Beach County Board of County Commissioners

Attachments

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

A handwritten signature in cursive script, appearing to read "Anne Delgado".

COUNTY ATTORNEY

**FISCAL YEAR 2014 INDIAN RIVER LAGOON LICENSE PLATE FUNDING
APPLICATION FORM**



The undersigned Applicant has read all of the terms and conditions of the **Indian River Lagoon License Plate Funding Program Guidelines And Application**, and certifies that all of the information contained within this Application and subsequent Attachments and Exhibits is true and correct to the best of its knowledge.

Applicant's Legal Name (Organization Name): **Palm Beach County Board of County Commissioners**

Contact Person: **Jean Matthews, Senior Planner**

Applicant's Address: **2700 6th Avenue South, Lake Worth, FL 33461**

Telephone No.: **561-966-6652**

Email Address **jmatthew@pbcgov.org**

Type of Organization: (check)

☒ Governmental

☐ Not-For-profit

Date of Incorporation: **1909**

State of Incorporation: **Florida**

Federal ID No.: **59-6000-785**

Project Location (county):

St. Lucie Cty. \$ _____ Martin Cty. \$ _____ Palm Beach Cty. \$60,000

**(one application per county, if work is done in more than one county use separate applications)*

Project Title: **Jupiter Beach Park Environmental Restoration Project**

Brief Project Description: **Exotic vegetation removal and replanting with native vegetation for a 1.07 acre project area, stabilization of the tidal creek shoreline, construction of a dry retention area to treat stormwater runoff, construction of three additional parking spaces, and a crosswalk and sidewalk to connect the parking to the restroom. Plans and Specifications are complete, and construction can commence within 30 days of execution of the funding agreement.**

Authorized Person's Name: **Priscilla A. Taylor**

Signature: _____

Must Be signed

Title: **Mayor, Palm Beach County Board of County Commissioners**

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

Anne Helbert
COUNTY ATTORNEY

EXHIBIT "A"
STATEMENT OF WORK

* Items listed are required

* Provide two electronic copies of Statement of Work in
2007 or 2010 MS Word format

- 1.0 INTRODUCTION**
- 2.0 BENEFITS TO THE IRL**
- 3.0 LOCATION OF PROJECT**
- 4.0 SCOPE OF WORK**
- 5.0 WORK BREAKDOWN STRUCTURE**
- 6.0 COST BREAKDOWN AND TASK / DELIVERABLE SCHEDULE (Exhibit "B")**



Exhibit "A"

STATEMENT OF WORK

1.0 INTRODUCTION

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. This park is located directly west of the 18.69 acre DuBois Park. These two parks function as a single property separated only by a guarded tidal creek which is used for wading and swimming. These parks are among the most popular beachfront parks in the county with almost one million visitors annually. These parks feature over 1,800 linear feet of guarded beach along the Atlantic Ocean; a 300+ foot long jetty, located on the inlet, which serves as a fishing pier providing opportunities for salt water fishing along both the Jupiter Inlet and the Atlantic Ocean, a tidal creek, picnic facilities, restrooms, beach volleyball, playground, water taxi landing, 17 day-use docks, and the historic DuBois Pioneer Home. The parks are also home to a cannon and anchor recovered in July 1987 from the 1659 Spanish ship wreck San Miguel which sunk 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. The park is situated at the southern terminus of the Indian River Lagoon (a U.S. Environmental Protection Agency's National Estuary Project) and at the eastern terminus of the Loxahatchee River (a federally designated Wild and Scenic River), and is also located adjacent to the Jensen Beach and Jupiter Inlet Aquatic Preserve. In addition, this section of beach has among the highest number of sea turtle nests in the United States.

The main goal of this project is to create habitat and reduce stormwater runoff in order to improve water quality in the tidal creek and in the Indian River Lagoon.

The tidal creek has a direct connection to the Jupiter Inlet and the Indian River Lagoon, and the water in the tidal creek flushes into and out of the inlet during tide changes. The tidal creek is popular with families with young children. The tidal creek is staffed by ocean rescue lifeguards, and the water is generally shallow and ideal for children.

The Palm Beach County Health Department has issued six "No Swimming Advisories" for the tidal creek since January 1, 2014, due to high levels of enterococci bacteria. The County's Department of Environmental Resource Management is in the process of completing an extensive study to pinpoint the source or sources of the pollution. Once the study is complete, the County will enact an action plan to address all sources of pollution. The Loxahatchee River District (ENCON) is installing sewer lines and requiring homeowners and businesses in proximity of the tidal creek and Inlet to convert from septic tanks to sanitary sewer, the elimination of septic tanks should result in improved water quality. The grading and drainage improvements proposed as part of this project will reduce road and parking lot stormwater runoff which currently sheet flows directly into the tidal creek.

Removal of invasive exotic vegetation from upland areas adjacent to the tidal creek and replanting with native species will create both tree canopy cover for shade as well as to create wildlife habitat for numerous listed and endangered species. 35 mature Australian pines will be removed as part of this project, thereby eliminating their seed source.

2.0 BENEFITS TO THE INDIAN RIVER LAGOON

This project is expected to benefit the Indian River Lagoon primarily by enhancing the overall viability of the ecosystem by improving water quality by reducing stormwater sheet flow into the tidal creek and ultimately into the Jupiter Inlet and Indian River Lagoon.

3.0 PROJECT LOCATION

The proposed project is located in Jupiter Beach Park, 1375 Jupiter Beach Road, Jupiter, Florida 33477. This oceanfront park is located in northern Palm Beach County on the south side of the Jupiter Inlet. Please see attached map.

4.0 SCOPE OF WORK

The project includes removal of 35 Australian Pines and replanting with native vegetation including Gumbo Limbo, Sea Grape and Spartina to provide habitat, stabilizing the eastern shoreline of the tidal creek to reduce erosion, construction of a dry retention area to prevent sheet flow from the road and parking lot directly into the tidal creek and construction of three new parking spaces (one ADA and two regular) to provide additional access at this busy beachfront park, and construction of a crosswalk and sidewalk to connect the parking area to the existing restroom.

5.0 WORK BREAKDOWN STRUCTURE

All work will be performed by an annual contractor who will be responsible for providing all labor, equipment, and supplies. Every effort will be made by the contractor to avoid damage to native vegetation and wildlife. This work will be strictly monitored by Park and Recreation Department staff to ensure that no collateral damage is inflicted in this ecologically sensitive area.

Item	Price
Exotic Vegetation removal	\$15,000
Earthwork, paving and drainage	53,000
Installation of native vegetation and sod	12,000
	\$80,000

6.0 PROJECT COST BREAKDOWN AND TASK / DELIVERABLE SCHEDULE

Project element	Start Date	Completion Date
Exotic removal	September 2014	October 2014
Earthwork, paving and drainage	November 2014	March 2015
Installation of native vegetation and sod	March 2015	April 2015
Construction closeout documentation	May 2015	May 2015

Work is expected to commence in the fall of 2014 and we estimate it will take approximately four months to complete. The timeline above is substantially longer than we anticipate the project will actually take, however we are building in an allowance for unexpected site conditions or other possible unforeseen delays.

FUNDING PROPOSAL

The Parks and Recreation Department is requesting **\$60,000** in grant funding from the Indian River Lagoon License Tag Fund. This represents **75%** of the total project cost for this **\$80,000** project.

The **\$20,000** in matching funds will be provided using money for the Parks and Recreation Department's Capital Funding program.

EXHIBIT "B"

TASK & DELIVERABLE SCHEDULE

Recipient may invoice the District requesting a reimbursement of 75% of the total costs to complete each deliverable within the not-to-exceed maximum amount shown below. Payment is contingent upon the Recipient providing documentation with each invoice showing actual expenditures, including its minimum 25% cost share, as well as providing the deliverables as described in the Payment and Deliverable Schedule. The District shall only be obligated to reimburse for documented actual expenditures within the not-to-exceed amounts specified below.

All deliverables submitted hereunder are subject to review and acceptance by the District. Acceptability of all work will be based on the judgment of the District that the work is technically complete and accurate.

The Recipient shall be responsible for submitting Quarterly Reports starting after the first quarter following Agreement execution to the SFWMD Project Manager. The Recipient shall deliver to SFMWD a complete set of deliverables for this task including a summary sheet of all invoices paid for each period. The Recipient shall be responsible for all aspects of managing and completing the project as described in Exhibit "A".

TASK	DELIVERABLES (quarterly and final reports)	SCHEDULE (time from contract execution)	NOT TO EXCEED AMOUNT
Exotic Removal	Photos of removal activity	2 months	\$15,000
Earthwork, paving and drainage	Photos of dry retention and additional parking	4 months	\$53,000
Installation of native vegetation	Photos of native vegetation	8 months	\$12,000



**INDIAN RIVER LAGOON LICENSE PLATE FUNDING PROGRAM
PROJECT CRITERIA CHECKLIST**

This form must be **completely** filled out with appropriate statements in the space provided (no references to text), including all requested documents. Failure to properly complete this checklist will cause the District to deem the application ineligible. Please do not exceed the space provided for answers to each question.

Project Information

1. **Provide a brief description of the project:**

Exotic vegetation removal, replanting with native vegetation, shoreline stabilization,
construction of a dry retention area, three new parking spaces, crosswalk, and a sidewalk to
connect parking to the existing restroom.

2. **Indicate the type of project (check all that apply):**

- ☒ Habitat Restoration (approximate # of acres 1.07) or
☒ Water Quality Improvement
☐ Education
☒ Project is within the IRL boundaries (north St. Lucie county line to the Jupiter
Inlet) or
☐ within an associated tributary in IRL watershed (St. Lucie River, Moore's Creek,
etc.) or
☐ within the Loxahatchee River
☐ St. Lucie, ☐ Martin, ☒ Palm Beach County (choose one)

3. **Applicant information:**

- ☒ Government
☐ Not-For-Profit

4. **Regulatory Approvals Needed: Yes** ☐ **No** ☒

Agency N/A

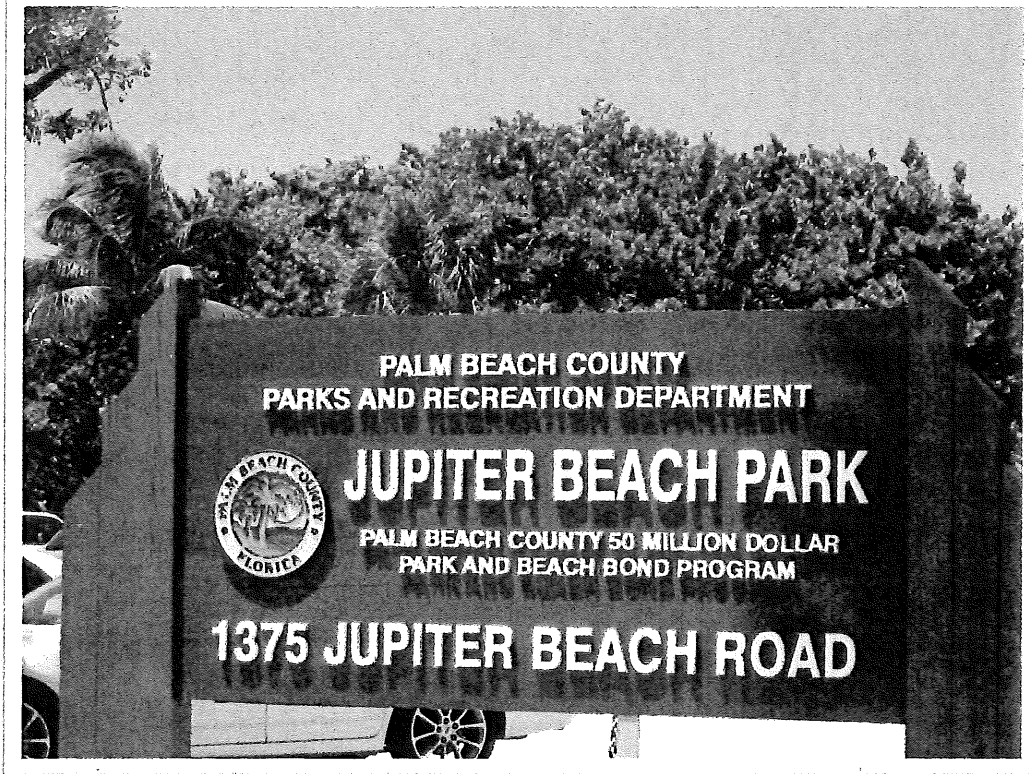
Type and Status of
Approvals _____

5. **Provide the following:**

Requested Funding	<u>\$60,000</u>
Total Project Cost	<u>\$80,000</u>
Other Funding Sources	<u>\$20,000 from the Parks and Recreation Department's capital budget</u>



**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**

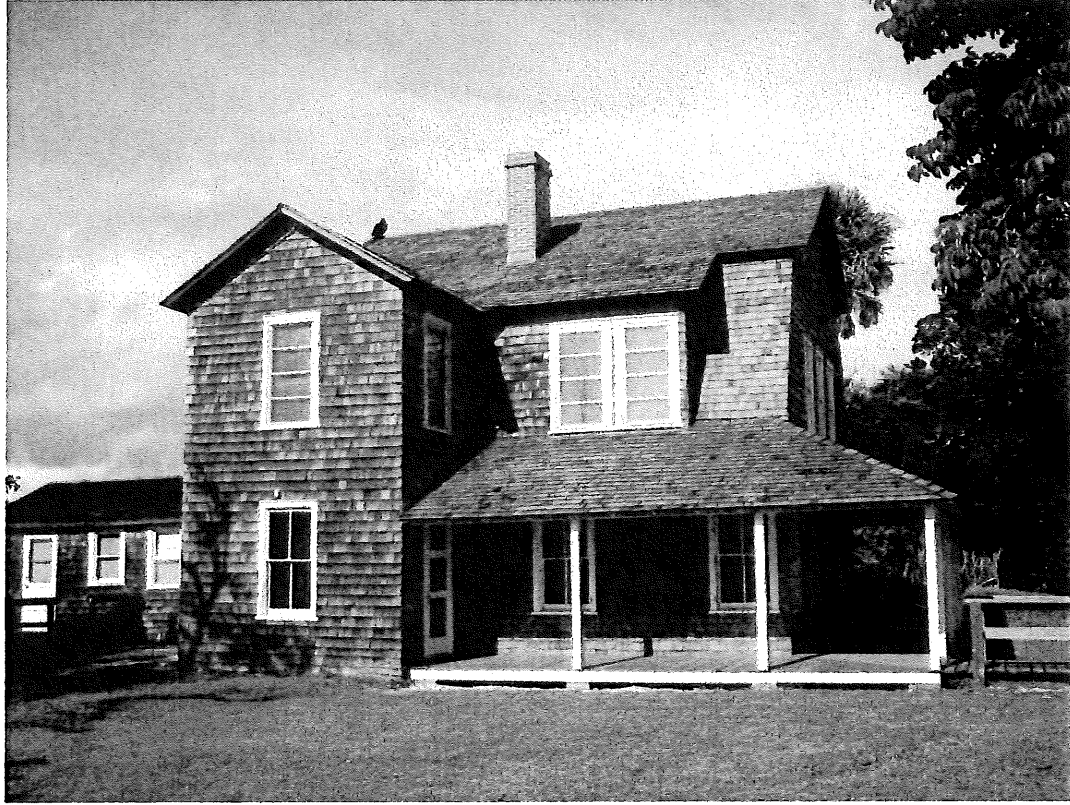


Jupiter Beach Park is a beachfront park located on the south side of the Jupiter Inlet



**Photo of Jupiter Beach Park in the near ground and DuBois Park in the background.
These Parks are separated by a tidal creek**

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**



DuBois Pioneer Home



Jupiter Beach Park is located on the Jupiter Inlet at the southern terminus of the Indian River Lagoon

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**



Jupiter Beach Park's fishing jetty is located on the Atlantic Ocean and Jupiter Inlet

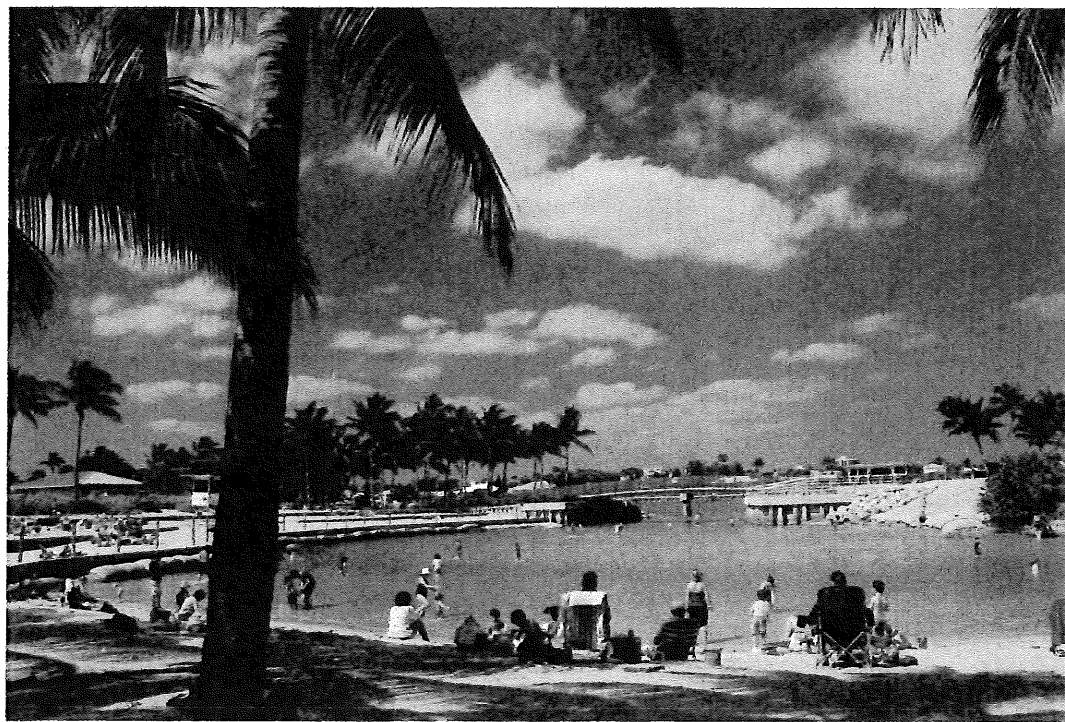


View of the Atlantic Ocean and the fishing jetty

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**



Bridge over tidal creek which connects DuBois Park to Jupiter Beach Park



Families enjoying the tidal creek - looking north to Inlet

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**

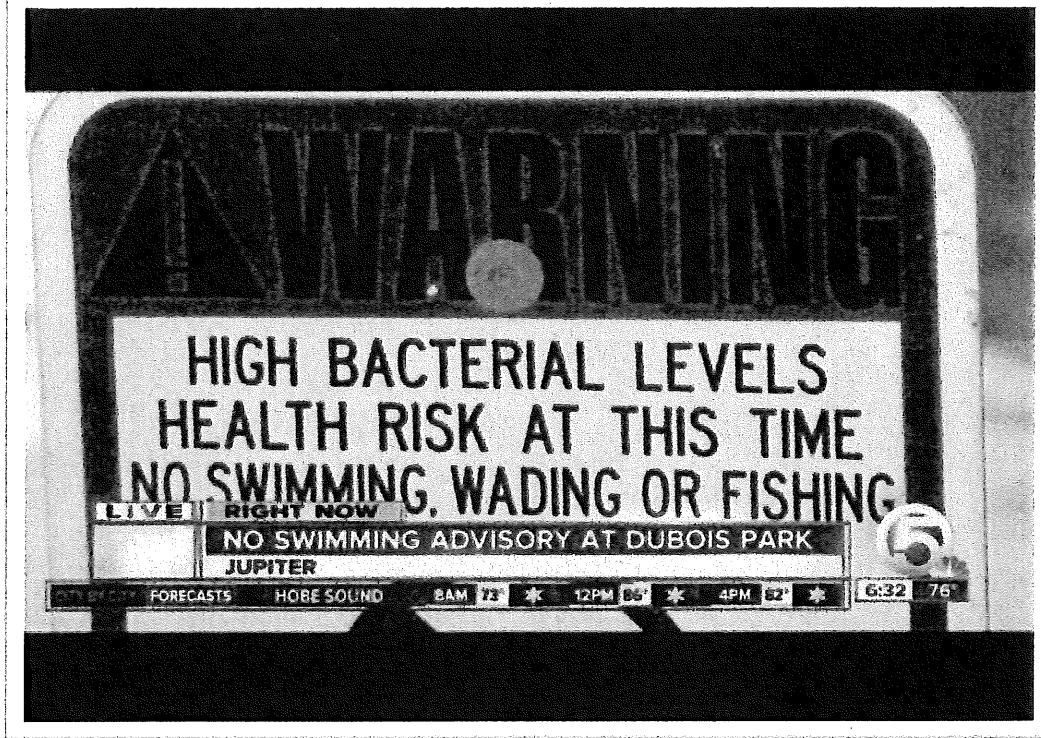


View of the tidal creek



Tidal creek looking east at project area

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**



DuBois and Jupiter Beach Park's tidal creek has been closed 6 times since January 2014



Jupiter Beach Project area, 35 Australian Pines will be removed and a dry retention area constructed

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**

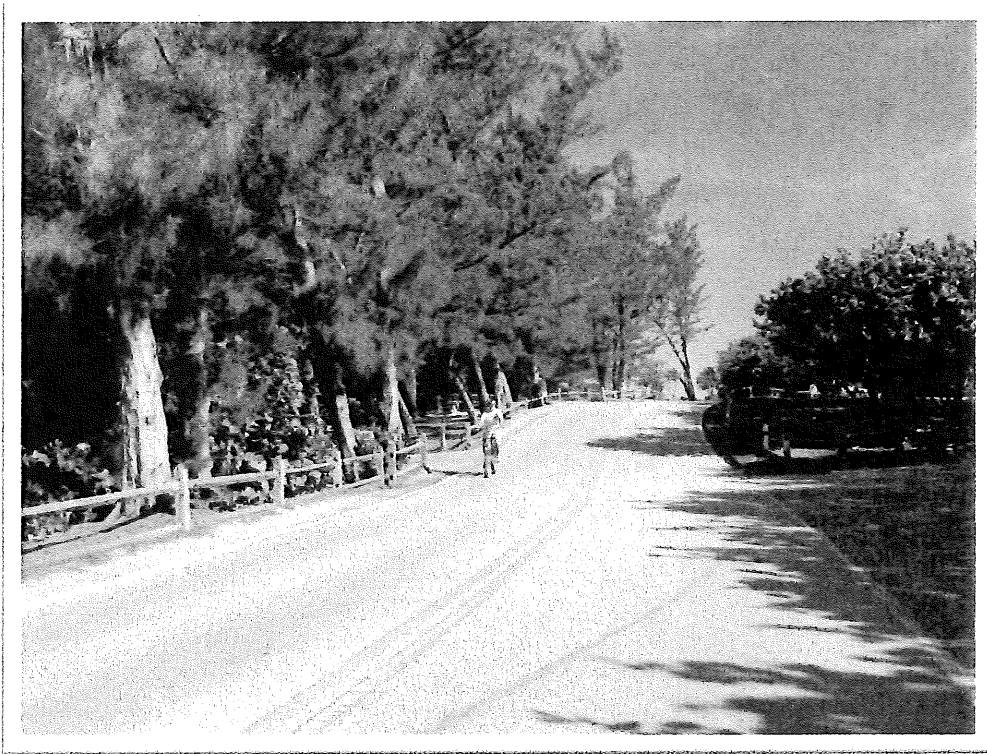


Jupiter Beach Project area, Australian Pines will be removed & area replanted with native vegetation



Jupiter Beach looking west at tidal creek

**Indian River Lagoon License Plate Grant 2014
Jupiter Beach Park Environmental Restoration Project**



Jupiter Beach Park's entrance road



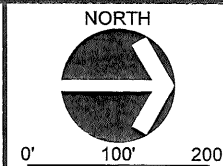
PALM BEACH
COUNTY
PARKS &
RECREATION
DEPARTMENT

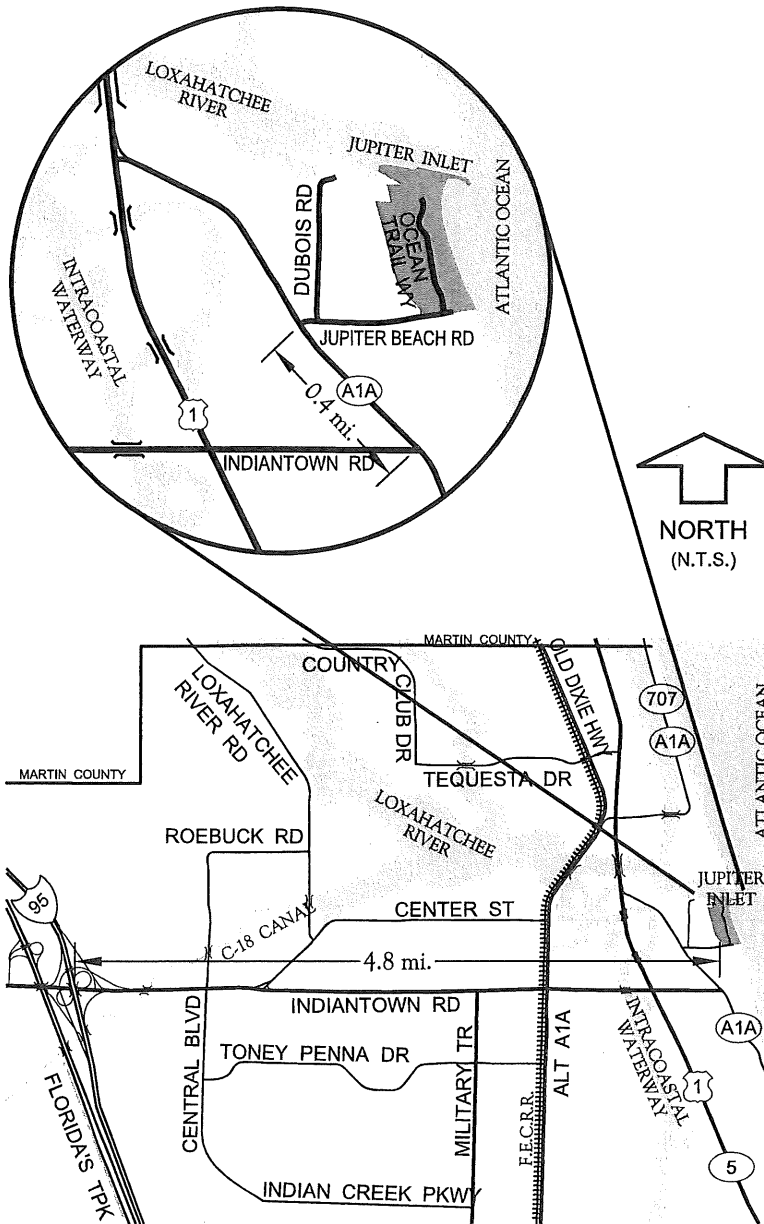
JUPITER BEACH PARK

1375 Jupiter Beach Road
Jupiter, FL 33477

This map is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The County makes no warranties, expressed or implied, as to the use of this map. There are no implied warranties of merchantability or fitness for a particular purpose. The owner of this map acknowledges and accepts the limitations of the map, including the fact that the data coverages are dynamic and in a constant state of maintenance, correction and update.

IMAGE DATE: JAN 2013 MAP DATE: 8/5/2013 N. OUELLETTE





JUPITER INLET

PROJECT AREA
(1.07 ACRES)

ATLANTIC OCEAN

OCEAN TRAIL WAY

JUPITER BEACH ROAD

JBP ENVIROMENTAL RESTORATION.DWG

T. GRANOWITZ / N.OUELLETTE 7/14/2014



PALM BEACH COUNTY
PARKS & RECREATION
DEPARTMENT

JUPITER BEACH PARK
ENVIROMENTAL
RESTORATION PROJECT



