

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: September 18, 2018

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 an Indian River Lagoon License Plate grant application. The application was submitted to South Florida Water Management District (SFWMD) on July 10, 2018, requesting \$87,593 to fund 62% of the Riverbend Park Culvert/Water Control Structure Replacement Project; **B) authorize** the County Administrator or designee to execute the Grant Funding Agreement, as well as task assignments, certifications, standard forms, or amendments to the Agreement that do not substantially 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 SFWMD for this project.

Summary: This grant application requests \$87,593 from SFWMD for the Riverbend Park Culvert/Water Control Structure Replacement Project. One of the original culvert/water control structures used to manage the flow of water out of the park is broken beyond repair and requires replacement. The project includes replacing the 30 year old culvert/water control structure with a new 42", 120' long corrugated aluminum pipe. This control structure, when functioning normally, holds water inside of the park instead of flowing directly into the Loxahatchee River. Impounding water within the Park serves two functions: to all of the Park's wetlands to naturally filter and purify the water before being released into the River, and to keep water levels high enough to have over five miles of functional canoe/kayak trails that take recreational pressure off the River. Total project costs are estimated at \$140,559, and the County will provide \$52,966 in matching funds. District 1 (AH)

Background and Justification: Riverbend Park is located south of Indiantown Road in northern Palm Beach County and serves as the recreational gateway to the Northwest Fork of the Loxahatchee National Wild and Scenic River. The 715 acre park attracts over 150,000 visitors annually and contains a variety of subtropical hammocks, lakes, sloughs and prairies, and provides passive recreation at the historic headwaters of the Loxahatchee River. Riverbend Park features 13 miles of shell rock hiking/biking trails, 8 miles of equestrian trails, and 5.3 miles of kayak and canoe trails.

In order to meet the grant application submission deadline, Mayor McKinlay signed the application on behalf of the Board, as authorized by Palm Beach County Administrative Code, Section 309.00. The code requires that the grant be presented to the Board for approval at the next available meeting after signature by the Mayor.

Attachment: Grant Application

Recommended by: 
Department Director

8-16-18
Date

Approved by: 
Assistant County Administrator

8/20/18
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
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>
NET FISCAL IMPACT	<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 _____
 Does this item include the use of federal funds? 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	3600-582-TBD	* \$87,593
General Recreation Facilities Repair & Renovation	3600-581-P837	\$52,966
Total Grant Project Cost		* \$140,559

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

C. Departmental Fiscal Review: Mitchell 8/16/18

III. REVIEW COMMENTS

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

Patricia Pava 8/24/18 Dr. J. Jacobson 8/27/18
 OFMB (2018/23) 8/22 Contract Development and Control

B. Legal Sufficiency:

Cherie Deland 8/28/18
 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 2018



**Riverbend Park Culvert/Water Control Structure
Replacement Project**



PALM BEACH COUNTY



PARKS & RECREATION

*We create opportunities for
healthy, happy living!*



July 6, 2018

**Parks and Recreation
Department**

2700 6th Avenue South
Lake Worth, FL 33461
(561) 966-6600
Fax: (561) 963-6734
www.pbcparcs.com

PALM BEACH COUNTY



PARKS & RECREATION

**Palm Beach County
Board of County
Commissioners**

Melissa McKinlay, Mayor
Mack Bernard, Vice Mayor
Hal R. Valeche
Paulette Burdick
Dave Kerner
Steven L. Abrams
Mary Lou Berger

County Administrator

Verdenia C. Baker

*"An Equal Opportunity
Affirmative Action Employer"*

 *printed on sustainable
and recycled paper*

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

**Re: 2018 Indian River Lagoon License Plate – Riverbend Park
Culvert Replacement/Water Quality Project.**

Dear Ms. Dixon:

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 grant funding in the amount of \$87,593 for the Riverbend Park Culvert/Water Control Structure Replacement Project. The County will provide \$52,966 in matching funds.

Riverbend Park is located on the North Fork of the Loxahatchee River in northern Palm Beach County. Riverbend Park has an extensive system of interconnected water bodies which allow the Park to hold water in the system during periods of heavy rainfall, thereby reducing pressure on the River. Replacement of the damaged culvert/water control structure will allow the County to better control water releases into the Loxahatchee River.

Melissa McKinlay, Mayor, Palm Beach County Board of County Commissioners has authority to sign the grant application on behalf of Palm Beach County.

Melissa McKinlay
Palm Beach County Board of County Commissioners
301 North Olive Avenue, Suite 1201
West Palm Beach, FL 33401
mmckinlay@pbcgov.org
561-355-2206

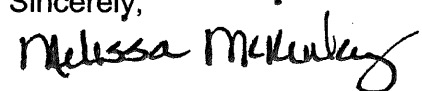
The culvert/water control replacement project will be completed using

the County's annual contractor Wynn & Sons Environmental Construction Company Inc., and will be managed by the Palm Beach County Parks and Recreation Department. Construction will commence once the grant application is fully executed and will take approximately 30 - 60 days to complete.

This application was prepared without collusion with any other person or entity submitting an application pursuant to the IRL Indian River Lagoon License Plate Funding Program.

Please contact Jean Matthews, Senior Planner with Palm Beach County Parks and Recreation Department at jmatthew@pbcgov.org or by phone at 561-966-6652 should you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink that reads "Melissa McKinlay". The signature is written in a cursive style with a large, looped "M" and "K".

Melissa McKinlay, Mayor
Palm Beach County Board of County Commissioners

MM:JM

Attachments

FISCAL YEAR 2018 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, PBC Parks & Recreation Department	
Applicant's Address: 2700 6th Avenue South, Lake Worth, FL 33461	
Telephone No.: 561-966-6652	Email Address jmatthew@pbcgov.org
Type of Organization: <i>(check)</i> <input checked="" type="checkbox"/> Governmental <input type="checkbox"/> Not-For-profit	Date of Incorporation: 1909 State of Incorporation: Florida Federal ID No.: 59-6000-785
Project Location (<i>county</i>): St. Lucie Cty.\$ _____ Martin Cty. \$ _____ Palm Beach Cty.\$ <u>87,593</u> <i>*(one application per county, if work is done in more than one county use separate applications)</i>	
Project Title: Riverbend Park culvert/water control structure replacement project	
Brief Project Description: Replace 30 year old damaged culvert/water control structure	
Authorized Person's Name: Melissa McKinlay, Mayor Signature: <u>Melissa McKinlay</u> <i>Must Be signed</i> Title: <u>Mayor, Palm Beach County Board of County Commissioners</u>	



APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

Anne Helgert
COUNTY ATTORNEY

Exhibit "A"
STATEMENT OF WORK

1.0 INTRODUCTION

Riverbend Park is a heavily utilized 665-acre passive regional park located in northern Palm Beach County. The park known for its hiking, equestrian and canoe/kayak facilities, is located along the Loxahatchee River and is the southern-most "wild and scenic" river in the continental United States. The headwaters to the Northwest Fork of the Loxahatchee River is the only surviving example of a subtropical cypress forest river system remaining in Florida.

The park features a series of interconnected waterbodies including wetlands and filtering marshes, providing for over five miles of interior canoe and kayak trails. These water bodies have been planted with native aquatic vegetation including Bladderwort, Bulrush, Spikerush, Fire Flag, Spatterdock, Coontail, Duck Potato and Pickerelweed. These native plants naturally filter and purify the water as it moves through the system.

One of the original culvert/water control structures used to manage the flow of water out of the park is broken beyond repair and requires replacement. This control structure, when functioning normally, holds water inside of the park instead of flowing directly into the Loxahatchee River. Impounding water within the Park serves two functions: to allow the Park's wetlands to naturally filter and purify the water before being released into the River, and to keep water levels high enough to have over five miles of functional canoe/kayak trails that take recreational pressure off the River.

2.0 BENEFITS TO THE INDIAN RIVER LAGOON

Riverbend Park has an extensive system of interconnected water bodies, allowing the Park to hold water during periods of heavy rainfall, thereby reducing pressure on the River. Riverbend's wetlands and littoral plantings naturally purify the water as it flows through the Park, allowing the County to release clean water into the River. Replacement of the culvert/water control structure will allow additional water to be retained in this portion of the park, making additional canoe/kayak trails once again accessible. The Park, with over five miles of canoe/kayak trails, is able to retain much of the Park's boat traffic within the Park which reduces recreational pressure on the River.

3.0 PROJECT LOCATION

The project is located in Riverbend Park, 9060 Indiantown Road, Jupiter, FL 33478. This park is located on the south side of Indiantown Road along the north fork of the Loxahatchee River. The project is located on the Loxahatchee Watershed. Please see attached map.

4.0 SCOPE OF WORK

The project includes replacing a 30 year old culvert/water control structure with a new 42" corrugated aluminum pipe 120 feet long and associated site work. Associated site work includes removal of the existing structure, excavation, grading, concrete work and installation of coarse aggregate and rip rap.

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 Palm Beach County Parks and Recreation Department.

Item	Price
Install 42" corrugated Aluminum Pipe - 120 L.F. & associated site work	\$140,559
Total	\$140,559

6.0 PROJECT COST BREAKDOWN AND TASK / DELIVERABLE SCHEDULE

Project element	Start Date	Completion Date
Site work and installation of culvert/water control structure	October 15	December 15
Grant closeout documentation	December 15	February 15

Work is expected to commence within 30 days of full execution of the funding agreement and take 30-60 days to complete.

FUNDING PROPOSAL

The Parks and Recreation Department is requesting **\$87,593** in grant funding from the Indian River Lagoon License Plate Fund. This represents **62%** of the total project costs of **\$140,559**. The County will provide **\$52,966** or **38%** in matching funds.

The County received a cost estimate from Wynn & Sons Environmental Construction Company, Inc. on July 3, 2018 for \$140,559

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
Replace Culvert	Photos, as builts, completion documentation	30-60 days	\$140,559



**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:

Replace a 30 year old damaged culvert/water control structure at Riverbend Park in Palm Beach County

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

- Habitat Restoration (approximate # of acres _____) 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 Environmental permits are not required for this project
Type and Status of Approvals _____

5. Provide the following:

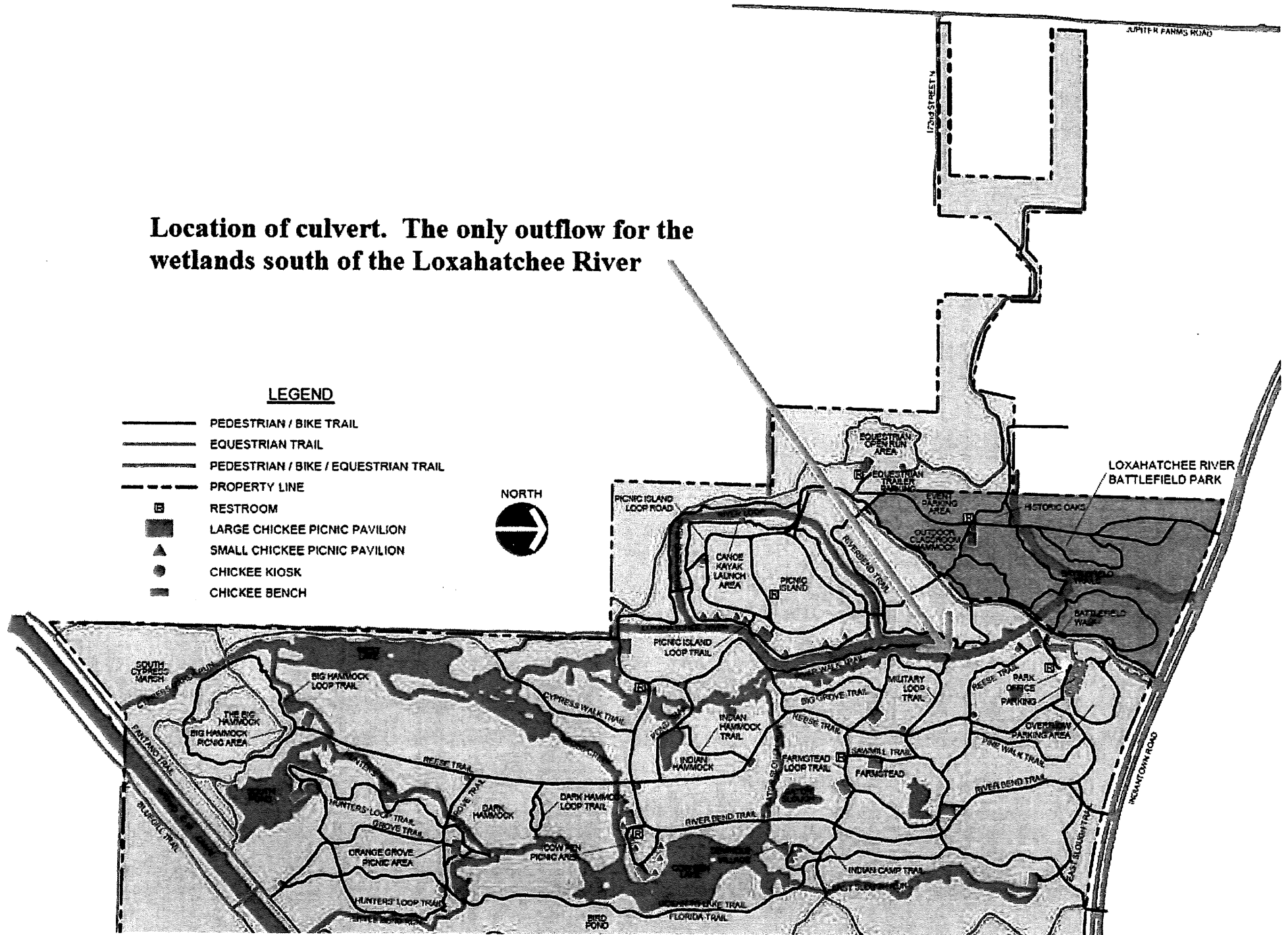
Requested Funding \$87,593
Total Project Cost \$140,559
Other Funding _____
Sources Palm Beach County Parks and Recreation Department



Location of culvert. The only outflow for the wetlands south of the Loxahatchee River

LEGEND

- PEDESTRIAN / BIKE TRAIL
- EQUESTRIAN TRAIL
- PEDESTRIAN / BIKE / EQUESTRIAN TRAIL
- - - PROPERTY LINE
- ☐ RESTROOM
- LARGE CHICKEE PICNIC PAVILION
- ▲ SMALL CHICKEE PICNIC PAVILION
- CHICKEE KIOSK
- CHICKEE BENCH



WYNN & SONS ENVIRONMENTAL CONSTRUCTION CO. INC.

Estimate

WEST PALM BEACH, FL. 33411

Date	Estimate #
7/3/2018	2797

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY FINANCE DEPT
PO BOX 4036
WEST PALM BEACH, FL 33402-4036
CONTRACT 2017-055

Ship To
MR. MC CARTHY RIVERBEND PARK

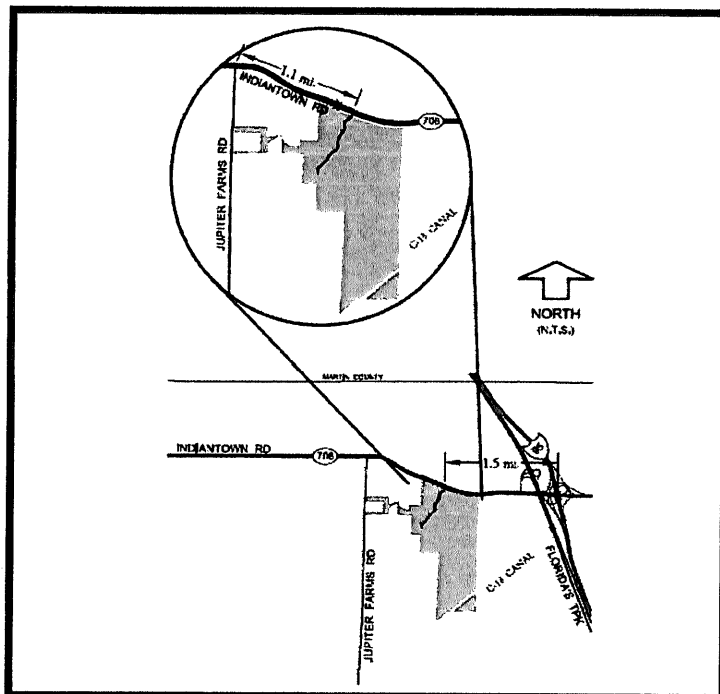
Project

Item	Description	Qty	Rate	Total
8-006	REGULAR EXCAVATION PER CY	750	5.00	3,750.00
8-008	EMBANKMENT PER CY	827	7.00	5,789.00
8-010	FINISH GRADING PER SY	6,280	3.00	18,840.00
8-145	SODDING (TO MATCH EXISTING) PER SY	3,500	4.00	14,000.00
8-013	8" BASE PER SY	500	20.00	10,000.00
8-054	INLET (REMOVE AND DISPOSE) EACH	1	1,500.00	1,500.00
8-001	EMERGENCY RESPONSE, LESS THAN 6 HOURS- EACH	3	50.00	150.00
8-051	INLETS (DITCH BOTTOM) (TYPE D) EACH	2	3,800.00	7,600.00
8-001	EMERGENCY RESPONSE, LESS THAN 6 HOURS- EACH	1	50.00	50.00
8-077	HDPE PIPE CULVERT (48") PER LF	120	99.00	11,880.00
8-105	MISC CONCRETE (INCL REINFORCING STEEL) PER CY	10	750.00	7,500.00
8-132	PUMPING OR HAND PLACEMENT OF CONCRETE- 1 DAY- EACH	4	2,000.00	8,000.00
8-102	#57 COARSE AGGREGATE (FDOT) PER TN	75	200.00	15,000.00
8-101	RUBBLE RIP-RAP PER TN	80	200.00	16,000.00
8-165	40 TON CRANE, CRAWLER OR WHEEL MOUNT-DAY- EACH	2	2,000.00	4,000.00
8-163	3 CY LOADER-DAY- EACH	6	1,500.00	9,000.00
8-104	DEWATERING (6" PUMP/WELLPOINTS) PER ED	3	2,500.00	7,500.00
			Total	\$140,559.00
Phone # 561-686-6077		Fax # 561-686-2433	rickatwynnandsons@comcast.net	

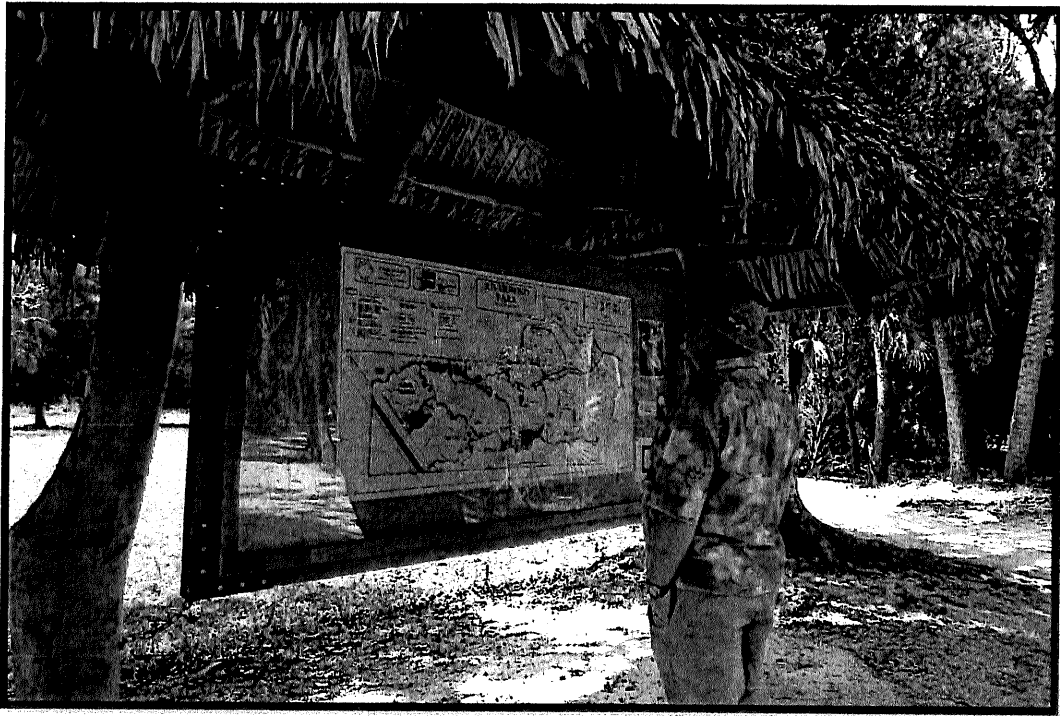
**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Riverbend Park is located on the south side of Indiantown Road, west of the Florida Turnpike



**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Riverbend Park is known for its hiking, biking, equestrian and canoe/kayak trails



**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Canoe/Kayaking through the mature cypress trees brings nature to park patrons, photo below taken near culvert, trail in the area is closed due to reduced water levels



**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Biking and equestrian trail riding are popular activities



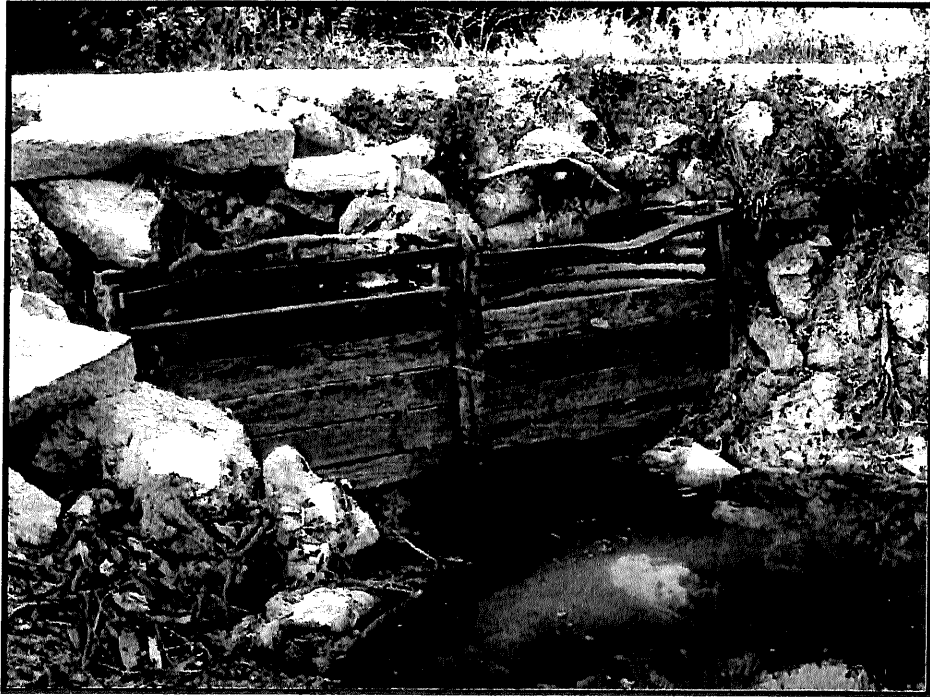
**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Riverbend is known for its wildlife



**Indian River Lagoon License Plate Grant
Riverbend Park culvert/water control structure replacement project**



Replacement of the culvert/water control structure will allow water to be retained in Riverbend Park, creating additional canoe/kayak trails reducing recreational pressure on the Loxahatchee River

