

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: April 21, 2009

☒ 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) approve \$52,000 from Palm Beach County - Florida Boating Improvement Program (PBC-FBIP) funding for Lake Park Harbor Marina Emergency Boat Ramp Remediation; B) direct staff to prepare the necessary standard FBIP Project Agreement for the project; C) authorize signature of the Project Agreement by the County Administrator or his designee; and D) approve a Budget Transfer of \$52,000 within the Park Improvement Fund from FBIP reserves to Lake Park Harbor Marina Boat Ramp Remediation.

**Summary:** The Town of Lake Park has submitted an application for PBC-FBIP funding in an amount not-to-exceed \$52,000 for the emergency repair of the existing boat ramps at the Lake Park Harbor Marina. The boat ramps have been undermined at the seaward toe, leaving the precast slab unsupported, thus requiring that they be repaired as soon as possible to prevent structural failure and/or extended loss of service. Project eligibility and the project application submitted by Lake Park have been reviewed by staff and meet requirements set forth in Resolution 99-77, as amended, which established the PBC-FBIP. District 1 (AH)

**Background and Justification:** The attached PBC-FBIP Project Application from the Town of Lake Park is for emergency repairs to the boat ramps at the Lake Park Harbor Marina. The total cost of the repairs is anticipated to be \$52,000 for engineering and design, mobilization of equipment, purchase of materials, installation of foundation and temporary staking, core drilling of south slab, pouring of grout, assembly and installation of revetment, clean-up and demobilization. The PBC-FBIP is funded by revenue collected from Palm Beach County boater owner registration fees. This project falls within the standard guidelines approved by the Board for distribution of PBC-FBIP funds.

It is requested that the Board approve \$52,000 in FBIP funding for this project, authorize staff to prepare the standard FBIP Project Agreement, and authorize signature of the Project Agreement by the County Administrator or his designee after it has been executed by the Town of Lake Park. Lake Park Harbor Marina boat ramps are open to Palm Beach County residents on a non-discriminatory basis and provide boater access to the Intracoastal Waterway.

**Attachments:**

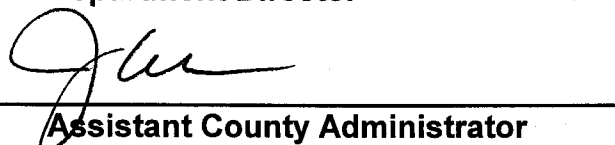
1. FBIP Project Application
2. Budget Transfer

Recommended by:

  
Department Director

3/31/09  
Date

Approved by:

  
Assistant County Administrator

4/9/09  
Date

## II. FISCAL IMPACT ANALYSIS

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

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>52,000</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>	<b><u>52,000</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>	<b><u>-0-</u></b>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>				

Is Item Included in Current Budget? Yes \_\_\_\_\_ No X  
 Budget Account No.: Fund \_\_\_\_\_ Department \_\_\_\_\_ Unit \_\_\_\_\_  
 Object \_\_\_\_\_ Program N/A

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

FUND: Park Improvement Fund/FBIP  
 UNIT: Boating Improvement Program (FBIP)

Res-New Projects                      3600-581-9903-9908                      \$52,000

C. Departmental Fiscal Review: Chopelakis

## III. REVIEW COMMENTS

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

John D. 4/7/09  
 OFMB 4/7/09 CN 4/3/09

John J. Jaworski 4/17/09  
 Contract Development and Control

### B. Legal Sufficiency:

Anne Delaney 4/9/09  
 Assistant County Attorney

This application/funding request may result in a project agreement to be executed by the County administrator or designer.

### C. Other Department Review:

\_\_\_\_\_  
 Department Director

REVISED 10/95  
 ADM FORM 01

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

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Date Received: 3-15-09


PALM BEACH COUNTY  
FLORIDA BOATING IMPROVEMENT PROGRAM  
PROJECT APPLICATION

Part A: Identification

**Applicant Information**

Municipality: Town of Lake Park  
Project Name: Lake Park Harbor Marina Emergency Boat Ramp Remediation  
Project Liaison: Maria Davis  
Title: Town Manager  
Address: 535 Park Avenue  
Lake Park, FL Zip Code: 33403  
Telephone: (561) 881-3304

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

Signature:  Date: 3/11/09

**Project Information**

FBIP Amount Requested: \$ 52,000

Project Type (check one)

Acquisition ☐ Development ☒ Retroactive ☐

Site Control (check one)

Acquiring ☐ Leased ☐ Own ☒

If Leased, Date of Expiration: \_\_\_\_\_

Brief Project Description:

The existing boat ramp is undermined the seaward toe, leaving the precast slab unsupported. This situation requires that the ramps be repaired as soon as possible to prevent structural failure and/or extended loss of service of the ramps. During the course of surveying the basin for construction debris left from marina construction, it was discovered that the boat ramps have been undermined due to improper design of the stabilization base beneath the ramps. Ballast rock was used as a base when the design should have required "rip rap" as a geotechnical stabilizer to preclude wash-out from boat props.

PALM BEACH COUNTY  
FLORIDA BOATING IMPROVEMENT PROGRAM  
PROJECT APPLICATION

Page 2

Part B: Development

Project Description

Type and Estimated Cost of Proposed Development by Facility

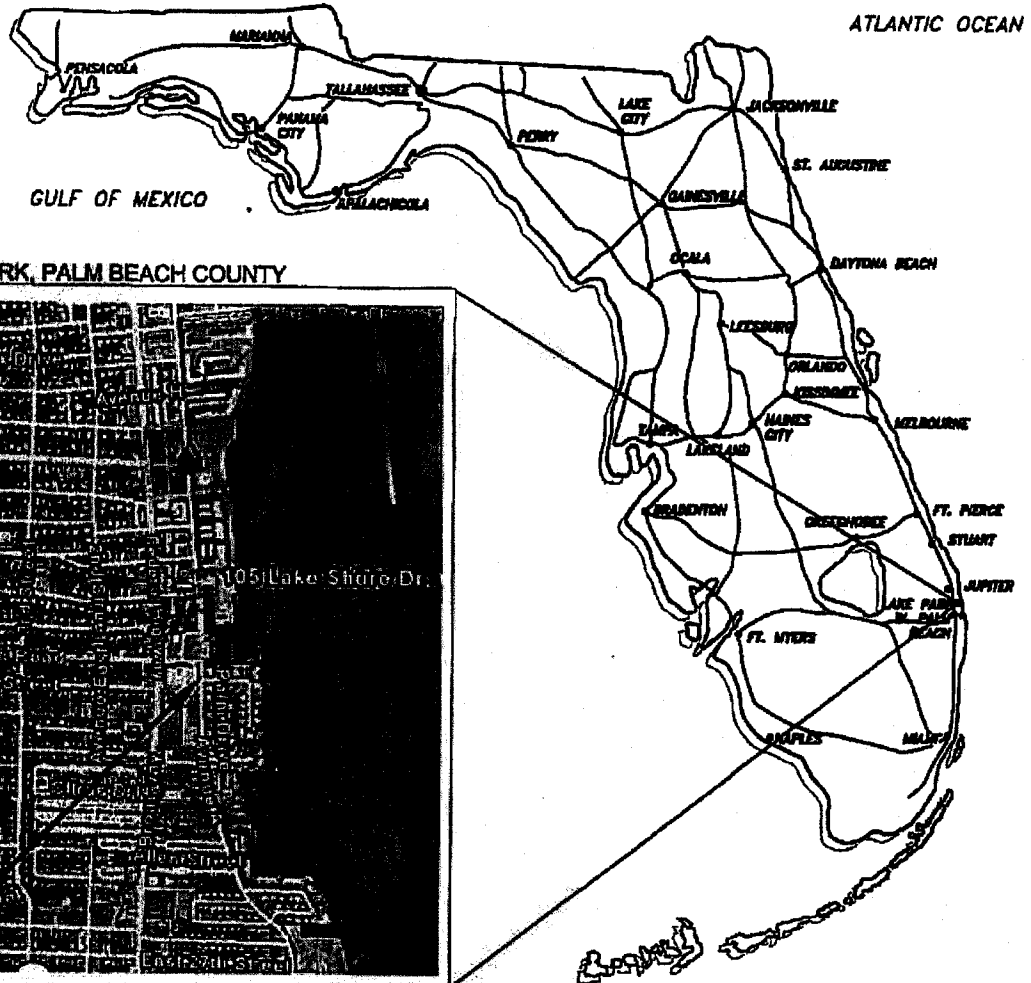
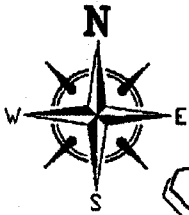
<i>Facility</i>	<i>Quantity (Number and/or Footage)</i>	<i>Estimated Cost</i>
1. Engineering & Design		4,000.00
2. Mobilization of Equipment		1,500.00
3. Purchase of materials		25,000.00
4. Installation of EX Geogrid foundation and temporary staking		2,500.00
5. Core drilling of South Slab		2,500.00
6. Form and pour void with engineer approved grout		5,000.00
7. Assembly and Installation of Armorloc revetment		10,000.00
8. Clean-up and demobilization		1,500.00
<b>Total</b>		<b>\$ 52,000.00</b>

Attachments (Required prior to Application Consideration)

- Location Map: Attach a detailed street, road or highway map locating the project site and provide driving instructions from the nearest intersection.
- Site Plan: Attach a legal sized conceptual site plan displaying location of planned facilities, if applicable.
- Boundary Map: Provide a boundary map clearly identifying the project boundaries.

G:\SYINGER\EXHIBITA.2

# TOWN OF LAKE PARK - MARINA



**PROJECT LOCATION:**  
**LAKE PARK MARINA @**  
**105 LAKE SHORE DRIVE, LAKE PARK, FL**

**SECTION: 21**  
**TOWNSHIP: 42**  
**RANGE: 43**

**SITE LOCATION MAP**  
**STATE OF FLORIDA**  
**NOT TO SCALE**

**CLIENT: TOWN OF LAKE PARK**

**PROJECT: BOAT RAMP REMEDIATION**  
**FILE #: 2009-320**

**SHEET: COVER SHEET**

**SHEET NO.: 1 of 7**

**DATE: JAN. 15, 2009**

**REVISED:**

**CUTCHER & ASSOCIATES, INC.**  
**COASTAL ENGINEERS**

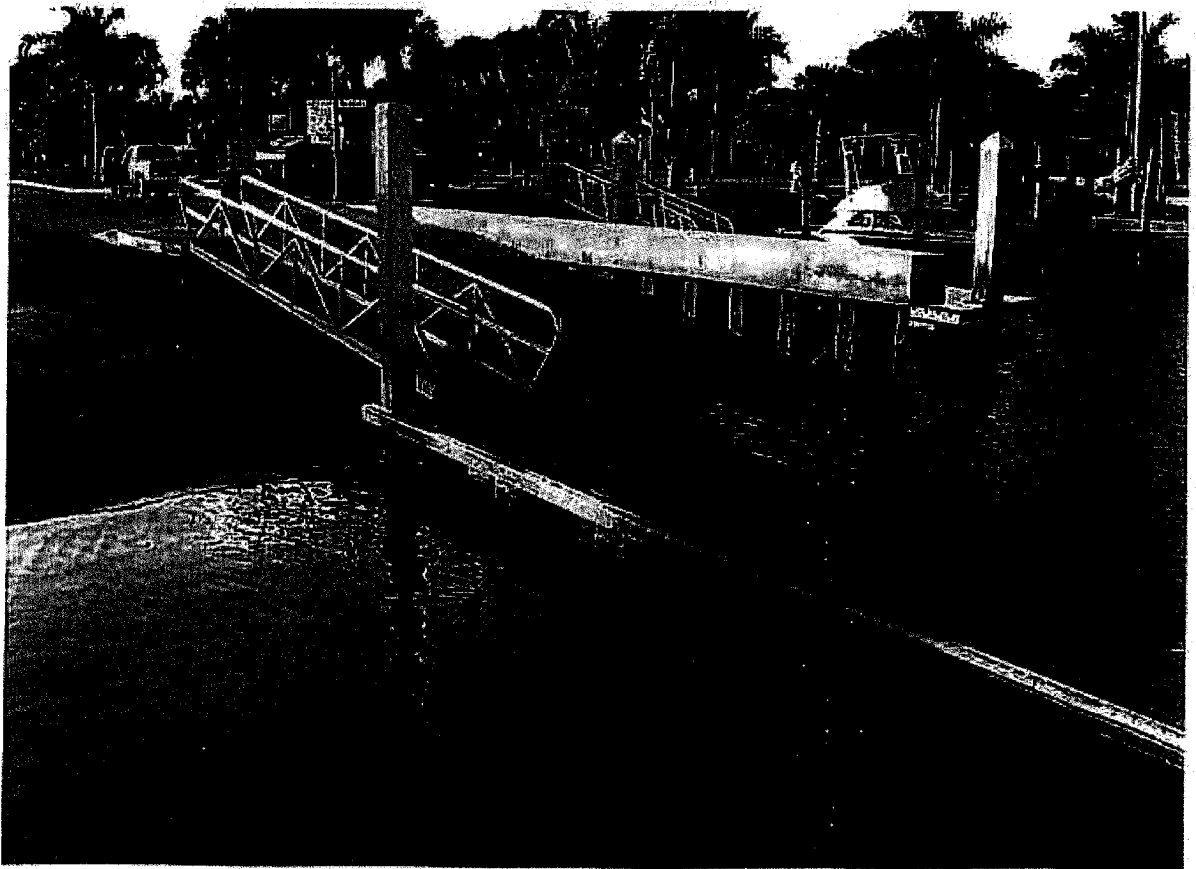
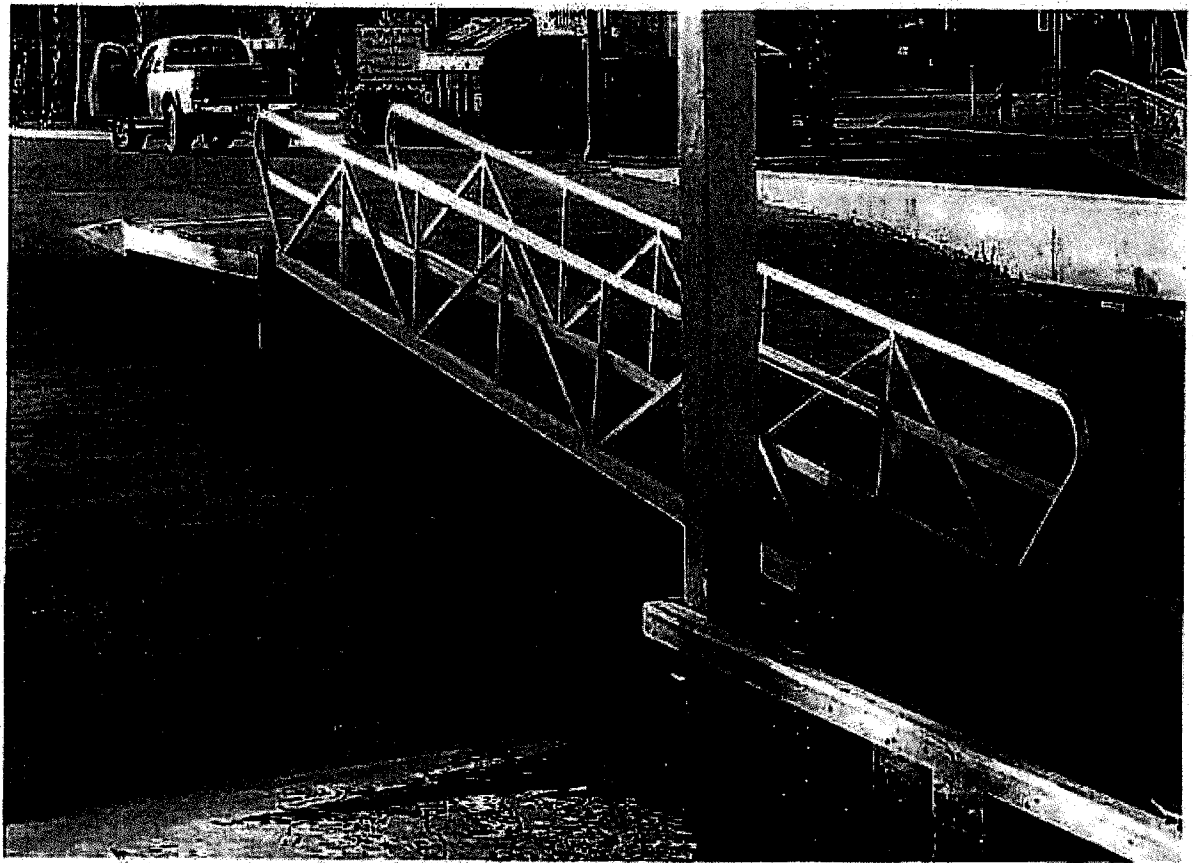
782 NORTH U.S. HWY 1  
 TEQUESTA, FLORIDA 33461

VOICE (848) 748-6745  
 FAX (848) 748-6863

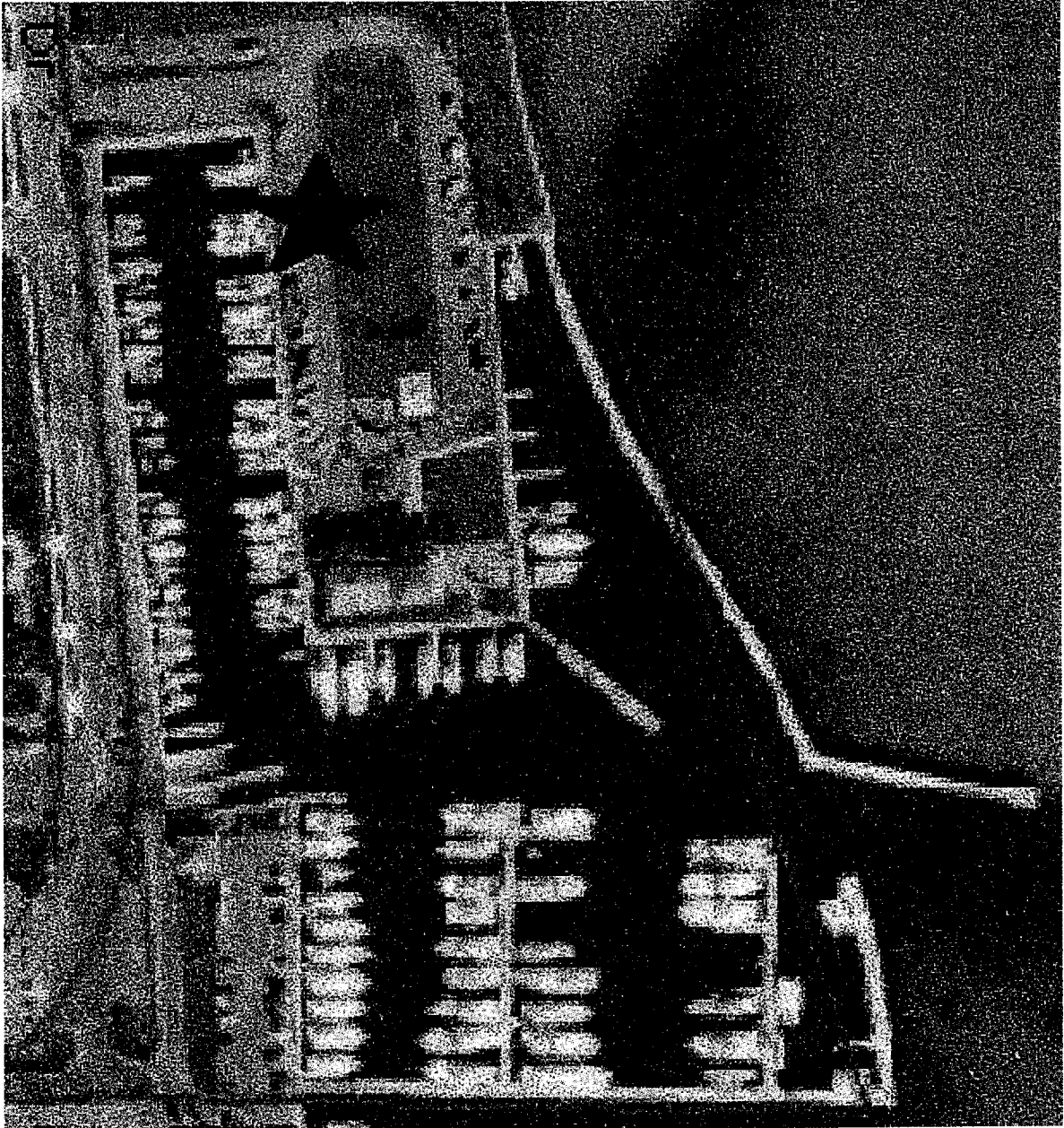
EMAIL: info@cutterandassociates.com

P.E. NO. 50782  
 AUTHORITY: 86-11





# PROJECT SITE



★ Green line denotes property line from tax map, not project boundary. Photo depicts Project Site.

EXHIBIT A

PARCEL 1

A tract of sovereignty land in Lake Worth in Section 21, Township 42 South, Range 43 East, Palm Beach County, Florida, more particularly described as follows:

Beginning at the point of intersection of the east right-of-way line of Lake Shore Drive, as said right-of-way is shown on Plat of Kelsey City (now Lake Park) on file in the office of the Clerk of the Circuit Court, in and for Palm Beach County, Florida, recorded in Plat Book 8, Page 23, with the easterly projection of the north line of Lot 16, Block 115, as shown on said Plat of Kelsey City; thence north  $85^{\circ}22'45''$  east, along said easterly projection of the north line of Lot 16, a distance of 190 feet to a point in the high water line of the west shore of Lake Worth and the point of beginning of the herein described tract of sovereignty land; thence continuing along the same course, a distance of 164.23 feet to a point in the Town of Lake Park bulkhead line as established by Ordinance No. 28; said point being also the beginning of a curve concave to the northeast, having a radius of 872.74 feet and a central angle of  $34^{\circ}00'06''$ ; thence southerly and southeasterly along the arc of said curve, and said bulkhead line, a distance of 482.88 feet to a point of reverse curvature, said reverse curve being concave to the southwest, having a radius of 960 feet and a central angle of  $28^{\circ}49'12''$ ; thence southeasterly and southerly along the arc of said curve and said bulkhead line, a distance of 215.27 feet to a point in the easterly projection of the south line of Lot 28, Block 114, of said Plat of Kelsey City; thence south  $85^{\circ}22'45''$  west along said easterly projection of the south line of Lot 28, a distance of 525.53 feet to a point in the aforesaid high water line of the west shore of Lake Worth; thence north  $01^{\circ}13'26''$  west along said high water line, a distance of 173 feet; thence north  $01^{\circ}52'45''$  east, along said high water line, a distance of 185 feet; thence north  $18^{\circ}37'15''$  west, along said high water line, a distance of 175 feet; thence north  $19^{\circ}52'45''$  east, along said high water line, a distance of 32 feet; thence north  $77^{\circ}52'45''$  east, along said high water line, a distance of 85 feet; thence south  $40^{\circ}07'15''$  east, along said high water line, a distance of 30 feet; thence south  $08^{\circ}07'15''$  east, along said high water line, a distance of 240 feet; thence south  $27^{\circ}22'45''$  west, along said high water line, a distance of 35 feet; thence south  $40^{\circ}35'15''$  east, along said high water line, a distance of 25 feet; thence north  $79^{\circ}22'45''$  east, along said high water line, a distance of 100 feet; thence north  $01^{\circ}52'45''$  east, along said high water line, a distance of 185 feet; thence north  $16^{\circ}37'15''$  west, along said high water line, a distance of 175 feet; thence north  $50^{\circ}37'15''$  west, along said high water line, a distance of 60 feet to the point of beginning.

Containing 4.713 acres, more or less.



PARCEL 2

A parcel of sovereignty land in Section 21, Township 42 South, Range 43 East, Palm Beach County, Florida, more particularly described as follows:

Beginning at a point in a line 35 feet north of and parallel to the south line of said Section 21, said point being in the high water line on the westerly shore of Lake Worth at a distance of 126 feet south  $88^{\circ}01'45''$  east from the easterly right-of-way line of Lake Shore Drive according to the plat thereof recorded in Road Plat Book 1, Page 157, Public Records of Palm Beach County, Florida; thence north  $37^{\circ}31'45''$  west, along said high water line, a distance of 83.50 feet; thence north  $27^{\circ}46'45''$  west, along said high water line, a distance of 78 feet; thence north  $09^{\circ}09'05''$  west, along said high water line, a distance of 68.8 feet, more or less, to a point in the easterly projection of the south line of Lot 28, Block 114, Plat of Kelsey City, according to the plat thereof recorded in Plat Book 8, Page 28, Public Records of Palm Beach County, Florida; thence north  $85^{\circ}22'45''$  east, along said south line of Lot 28, Block 114, Kelsey City, projected easterly, a distance of 521.69 feet to a point in the Town of Lake Park bulkhead line, established by Ordinance No. 28 on February 6, 1961, recorded in Plat Book 27, Page 1, Public Records of Palm Beach County, Florida, said point being in the arc of a curve concave to the southwest having a radius of 872.74 feet and a central angle of  $17^{\circ}34'03''$ ; thence southeasterly and southerly along the arc of said curve and said Town of Lake Park bulkhead line, a distance of 267.59 feet to a point in the aforesaid parallel line 35 feet north of the south line of said Section 21, thence north  $88^{\circ}01'45''$  west along said parallel line, a distance of 473.67 feet to the point of beginning.

Containing 2.748 acres, more or less.

tlp\legal.exe

09-

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA  
BUDGET TRANSFER

Page 1 of 1

BGEX 581 033009 \* 1300

FUND 3600 - PARK IMPROVEMENT

ACCT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED 3/24/2009	REMAINING BALANCE
<b><u>Lake Park Harbor Marina Boat Ramp Remediation</u></b>								
3600-581-P682-8101	Contributions Othr Govtl Agency	0	0	52,000		52,000	0	52,000
<b><u>Boating Improvement Pgm (Fbip)</u></b>								
3600-581-9903-9908	Res-New Projects	66,646	67,981		52,000	15,981	0	15,981
TOTAL				52,000	52,000			

Signatures

Date

By Board of County Commissioners

At Meeting of


April 21, 2009

Deputy Clerk to the Court

Parks and Recreation Department  
INITIATING DEPARTMENT/DIVISION

Administration/Budget Department Approval

OFMB Department - Posted

 3-26-09