

Date \_\_\_\_\_

## II. FISCAL IMPACT ANALYSIS

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

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>50,000</u>	_____	_____	_____	_____
External Revenues	<u>(50,000)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
<b>NET FISCAL IMPACT</b>	<u>0</u>	_____	_____	_____	_____
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes x No   

Budget Account No.: Fund 1226 Department 380 Unit 3249 Object         
Program                     

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

### C. Department Fiscal Review:

*[Signature]*

## III. REVIEW COMMENTS

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

*[Signature]* 8/19/16  
OFMB Ex 8125 JAM/8/16  
8/21/16  
*[Signature]* 8/31/16  
Contract Development and Control 8/31/16

### B. Legal Sufficiency:

*Anne Deland* 9/1/16  
Assistant County Attorney

### C. Other Department Review:

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

**TASK ASSIGNMENT NOTIFICATION FORM**  
**CONTRACT NO. FWC11357**

Task Assignment Number: IP5  
 Task Assignment Term: Upon Execution to June 30, 2017  
 Contractor Name: Palm Beach County  
 Contractor's Contract Manager/Telephone: Robert Robbins 561-233-2400  
 Contractor's Site Manager/Telephone: Barry Jennings 561-681-3855  
 FWC Contract Manager/Telephone: Kat Ethridge 850-617-9430  
 FWC Site Manager/Telephone: Susanna Toledo 772-597-6462

**Task Description:** Provide aquatic vegetation control services in accordance with the work plan for water bodies within Palm Beach County. Work shall be conducted pursuant to details stated on the attached work plan pages. All work must be coordinated with FWC Regional Biologist(s). Work shall be conducted pursuant to details stated on the current executed Task Assignment work plan pages and any executed Change Orders for this Task. The FWC, Contract Manager for the Invasive Plant Management Section may issue modifications to this Task Assignment altering the scope of the invasive plant control authorized (increase in acres, adding plants or herbicides, adding water bodies). The Section Leader of the Invasive Plant Management Section may issue modifications to this Task Assignment reducing the cost reimbursement amount and any changes to the Term.

**Deliverables:** Receipt of an itemized invoice, chemical invoices and approved and signed 454 (Report of Operation) forms. A completed invoice package is due by the 20th of each month with the exception of the invoice for the month of June. A complete invoice package for June must be submitted within the time period given by the FWC Contract Manager. The invoice must reflect the FWC Contract number as well as the Task Assignment number.

Cost Reimbursement Task Assignment Amount: \$50,000.00

**Invoicing Frequency:** Invoices are submitted monthly. Invoices are submitted after work has been completed by the Contractor. If the Contractor materially fails to comply with the terms and conditions, including any Federal or State stages, rules or regulations, the FWC shall temporarily withhold cash payment pending correction of the deficiency. Additionally, Rule 60A-1.006(3), F.A.C. governs the procedure and consequences of default. Financial consequences for default by the Contractor include but are not limited to the requirement that Contractor reimburse FWC for procurement costs.


**Funding Information:**


Org Code	EO	Fund	Category	Fiscal Year	Object Code	PID	Amount
7735-8090-300	3K	423002	102334	2016-2017	139900	97839391000	\$50,000.00

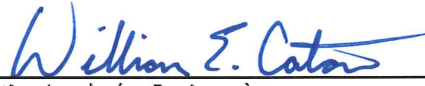
**Approvals:**  
**Palm Beach County**

**Fish and Wildlife Conservation Commission**  
**Division of Habitat and Species Conservation**

  
 Contract Manager(or Designee) 6/22/16  
 Date

  
 Contract Manager(or Designee) 6/13/2016  
 Date


  
 Print Name 6/22/16  
 Date

  
 Section Leader(or Designee) 6/24/16  
 Invasive Plant Management Section Date

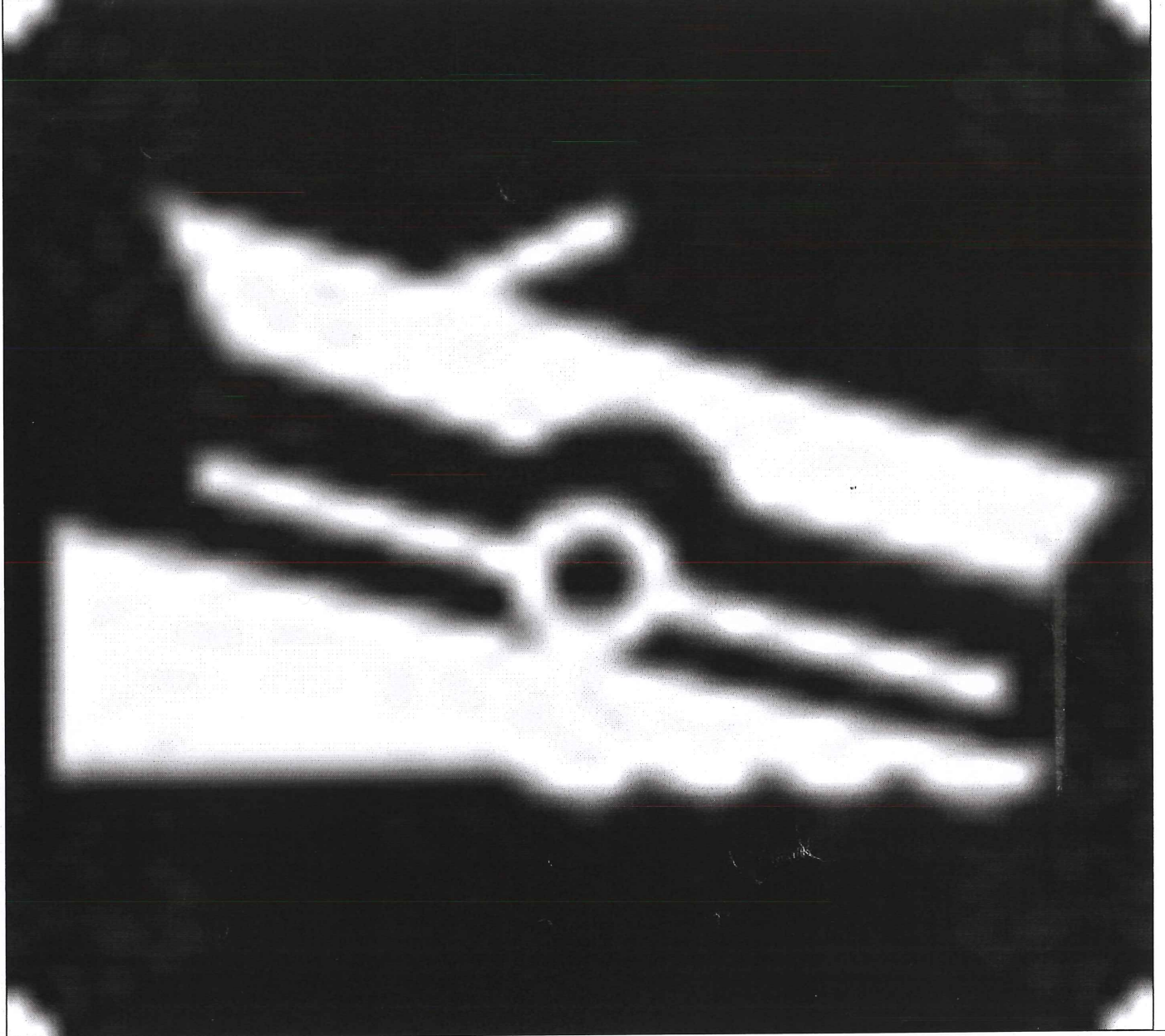
**APPROVED AS TO FORM AND  
 LEGAL SUFFICIENCY**


  
 COUNTY ATTORNEY

CC: Contract office  
 Finance and Budget Office  
 Regional Biologist

Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan				Invasive Plant Management Section	
<b>Contractor Area:</b>		Palm Beach County			
<b>Water Body:</b>	Administration	<b>Water Body Code:</b>	345		
<b>County:</b>	Leon	<b>Water Body Acres:</b>	1		
<b>Major Water Uses:</b> Admin					
<b>Species of Concern:</b>					
Admin					
<b>Management Objectives:</b>					
Admin					
<b>Plants to be Controlled</b>		<b>Acres to be Controlled</b>	<b>Estimated Cost</b>	<b>Control Method(s)</b>	
<b>Other Plants:</b> (requires explanation below)					
1) Admin admin		1	\$1.00	Mechanical (Other)	
<b>Other Plants Explanation</b>					
1) Billing for administration					
<b>Public Notification Procedures</b>					
<input type="checkbox"/> Signs posted at access points		<input type="checkbox"/> Notices in newspapers		<input type="checkbox"/> Public meetings	
<input type="checkbox"/> Notices distributed to residents		<input type="checkbox"/> Signal or marker system		<input checked="" type="checkbox"/> Other	
<b>Comments:</b>					
Billing for administration					





Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan				Invasive Plant Management Section	
<b>Contractor Area:</b>		Palm Beach County			
<b>Water Body:</b>	Clarke, Lake	<b>Water Body Code:</b>	43149		
<b>County:</b>	Palm Beach	<b>Water Body Acres:</b>	33		
<b>Major Water Uses:</b> Fishing, water skiing, jet skiing, boating.					
<b>Species of Concern:</b>					
None.					
<b>Management Objectives:</b>					
This lake is very urbanized with most of the shoreline seawalled (90%). Recreational fishing pressure is very high. It is a widening in a canal which does not allow for grass carp to be used. Need to keep hydrilla and the floating plant population at lowest feasible level to allow for public water use.					
<b>Plants to be Controlled</b>		<b>Acres to be Controlled</b>	<b>Estimated Cost</b>	<b>Control Method(s)</b>	
Hydrilla verticillata		20	\$4,300.00	Hydrothol 191, Aquathol Super K, Aquathol K	
Floating Plants (Eichhornia and Pistia)		45	\$6,750.00	Diquat	
<b>Other Plants:</b> (requires explanation below)					
1) Nymphoides cristata		30	\$10,200.00	Hydrothol 191, Flumioxazin, Aquathol K, Glyphosate, Diquat, Aquathol Super K, 2,4-D (liquid)	
<b>Other Plants Explanation</b>					
1) Control expansion Nymphoides cristata.					
<b>Public Notification Procedures</b>					
<input checked="" type="checkbox"/> Signs posted at access points		<input type="checkbox"/> Notices in newspapers		<input type="checkbox"/> Public meetings	
<input type="checkbox"/> Notices distributed to residents		<input type="checkbox"/> Signal or marker system		<input type="checkbox"/> Other	
<b>Comments:</b>					




Forest Hill Blvd.

Locations of boat ramps, Hydrilla and Other Plants proposed for control.



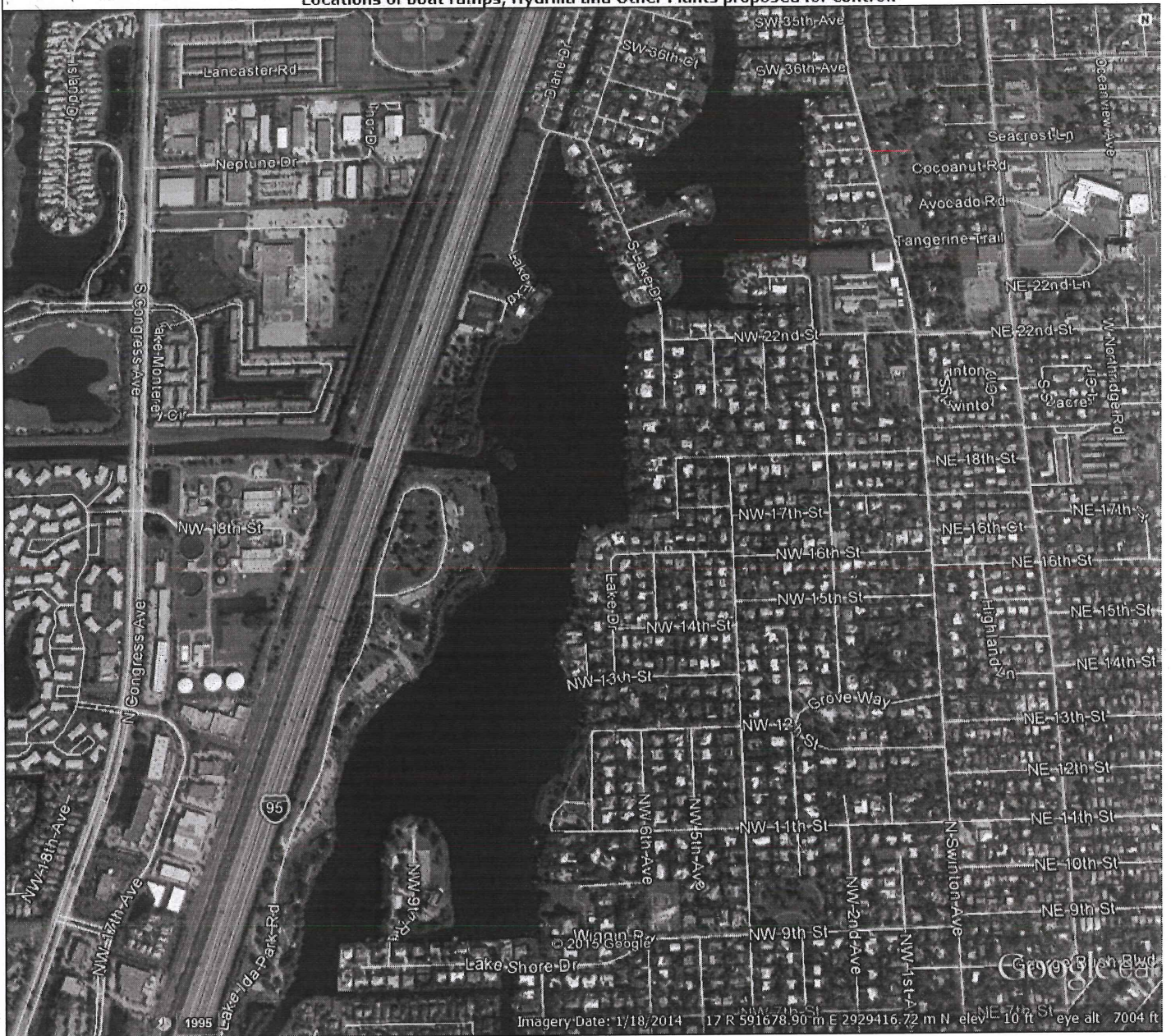
Lake Clarke



Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan				Invasive Plant Management Section												
<b>Contractor Area:</b>		Palm Beach County														
<b>Water Body:</b>	Ida, Lake	<b>Water Body Code:</b>	40001													
<b>County:</b>	Palm Beach	<b>Water Body Acres:</b>	159													
<b>Major Water Uses:</b> Fishing, water skiing, jet skiing, recreational boating, wildlife observation.																
<b>Species of Concern:</b> None.																
<b>Management Objectives:</b> This is a very urbanized lake with large public use. It is part of an open canal system which does not allow for use of grass carp. Hydrilla and floating plants need to be maintained at the lowest feasible levels. The lake is also a Fish Management Area.																
<table border="1"> <thead> <tr> <th>Plants to be Controlled</th> <th>Acres to be Controlled</th> <th>Estimated Cost</th> <th>Control Method(s)</th> </tr> </thead> <tbody> <tr> <td>Hydrilla verticillata</td> <td>20</td> <td>\$3,000.00</td> <td>Aquathol Super K, Aquathol K, Hydrothol 191</td> </tr> <tr> <td>Floating Plants (Eichhornia and Pistia)</td> <td>35</td> <td>\$9,000.00</td> <td>Penoxsulam (liquid), Flumioxazin, Diquat</td> </tr> </tbody> </table>					Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)	Hydrilla verticillata	20	\$3,000.00	Aquathol Super K, Aquathol K, Hydrothol 191	Floating Plants (Eichhornia and Pistia)	35	\$9,000.00	Penoxsulam (liquid), Flumioxazin, Diquat
Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)													
Hydrilla verticillata	20	\$3,000.00	Aquathol Super K, Aquathol K, Hydrothol 191													
Floating Plants (Eichhornia and Pistia)	35	\$9,000.00	Penoxsulam (liquid), Flumioxazin, Diquat													
<b>Other Plants:</b> (requires explanation below)																
1) Alternanthera philoxeroides	1	\$540.00	Glyphosate													
2) Colocasia esculenta	2	\$560.00	Glyphosate, Imazamox, 2,4-D (liquid), Diquat													
3) Nuphar advena	1	\$540.00	Glyphosate													
4) Nymphaeodes cristata	6	\$2,050.00	Diquat, Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Aquathol Super K, 2,4-D (liquid)													
5) Panicum repens	2	\$1,050.00	Glyphosate													
6) Phragmites australis	1	\$540.00	Glyphosate													
7) Schoenoplectus californicus/validus	1	\$540.00	Glyphosate													
8) Typha spp.	1	\$540.00	Glyphosate													
<b>Other Plants Explanation</b>																
1) Prevent alligatorweed from expanding into native plant restoration littoral areas along Lake Ida Park and SE shoreline.																
2) Prevent taro from expanding at the mouth of the Lake Worth Drainage District lateral canal on the north end of Lake Ida Park.																
3) Open up pier for fishing opportunities																
4) Control expansion N. cristata.																
5) Prevent torpedograss from expanding into native plant restoration littoral areas along Lake Ida Park and SE shoreline.																
6) Prevent Phragmites from expanding into native restoration littoral areas along Lake Ida Park and SE shoreline.																
7) Open up pier for fishing opportunities																
8) Prevent expansion into restoration areas and reduce vegetation around the fishing pier to promote better angling opportunities.																
<b>Public Notification Procedures</b>																
X Signs posted at access points		Notices in newspapers		Public meetings												
Notices distributed to residents		Signal or marker system		Other												
<b>Comments:</b> Part of the work will be done by ERM and the other will be completed by the parks dept.																



Locations of boat ramps, Hydrilla and Other Plants proposed for control.



Lake Ida Rd.

Lake Ida

Lake Ida  
Delray Beach, FL



Invasive Plant  
Management  
Section



**Species of Concern:**

**Management Objectives:**

Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)
<i>Hydrilla verticillata</i>	210	\$10,200.00	Aquathol Super K, Aquathol K, Hydrothol 191, Fluridone (liquid)
Floating Plants ( <i>Eichhornia</i> and <i>Pistia</i> )	125	\$18,670.00	Diquat, Flumioxazin, Glyphosate, Penoxsulam (liquid)
<b>Other Plants:</b> (requires explanation below)			
1) <i>Alternanthera philoxeroides</i>	3	\$1,580.00	Glyphosate
2) <i>Colocasia esculenta</i>	2	\$900.00	Imazamox, 2,4-D (liquid), Diquat, Glyphosate
3) <i>Ludwigia octovalvis</i> /peruviana	1	\$530.00	Glyphosate
4) <i>Nymphoides cristata</i>	12	\$4,080.00	Hydrothol 191, Glyphosate, Aquathol K, Flumioxazin, Diquat, Aquathol Super K, 2,4-D (liquid)
5) <i>Panicum repens</i>	5	\$1,560.00	Glyphosate
6) <i>Phragmites australis</i>	2	\$1,050.00	Glyphosate
7) <i>Typha</i> spp.	2	\$1,000.00	Glyphosate
8) <i>Urochloa mutica</i>	1	\$530.00	Glyphosate

- 1) Prevent alligatorweed from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 2) Prevent taro from expanding at northern and western edge of Crinum Island and the shoreline of John Prince Park.
- 3) Prevent Ludwigia from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 4) Control expansion of *N. cristata*.
- 5) Prevent torpedo grass from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 6) Prevent Phragmites from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 7) Prevent cattails from expanding into native plant restoration littoral areas in various John Prince Park shoreline locations.
- 8) Prevent paragrass from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.

<input checked="" type="checkbox"/> Signs posted at access points	<input type="checkbox"/> Notices in newspapers	<input type="checkbox"/> Public meetings
<input type="checkbox"/> Notices distributed to residents	<input type="checkbox"/> Signal or marker system	<input type="checkbox"/> Other

Part of work to be done by ERM and the other part by parks department.



Locations of boat ramps, Hydrilla and Other Plants proposed for control.



Lake Osborne





Locations of boat ramps, Hydrilla and Other Plants proposed for control.



Southern Blvd.

Pine Lake

## ATTACHMENT 2

APR 27 2012



**INTEROFFICE MEMORANDUM**  
**Palm Beach County**  
**Environmental Resources Management**

**DATE:** April 24, 2012

**TO:** Robert Weisman  
County Administrator

**FROM:** *RR* Robert Robbins, Director  
Environmental Resources Management

**SUBJECT:** REQUEST FOR DELEGATION OF APPROVAL AUTHORITY:  
**Contract No. FWC 11357 with Florida Fish and Wildlife**  
**Conservation Commission (FFWCC).**

On April 17, 2012 agenda item 3L1 (R2012-0573) the County Commission approved the County Administrator or his designee to sign all future time extensions, task assignments, certification, and other forms associated with the Contract, and necessary minor amendments that do not change the scope of work, terms or conditions of the Contract.

This memorandum is my formal request for designation of me or Deputy Director Daniel Bates to sign any necessary amendments for the above mentioned projects. If you agree, please sign below and return this memorandum. I am available to answer any questions you may have concerning this request. Thank you in advance for your consideration.

APPROVED: *[Signature]*

Robert Weisman, County Administrator

DATE: *4/24/12*

RR:mc  
Attachment