



Recommended by:		11-27-16
	Department Director	Date
Approved by:		11-28-16
	Deputy County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures					
Operating Costs					
External Revenues					
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT	0				
# ADDITIONAL FTE POSITIONS (Cumulative)					

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: *L. Neary*

III. REVIEW COMMENTS

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

John P. ...
OFMB *Ex 11/7 ASD*
11/18

A. J. Jans
Contract Development and Control
11/23/16

B. Legal Sufficiency:

Anne Helgent 11/28/16
Assistant County Attorney

C. Other Department Review:

Department Director

TASK ASSIGNMENT CHANGE ORDER FORM
CONTRACT NO. FWC11357

Task Assignment Number: IP5 Change Order Number: 2 Date: August 18, 2016

Task Assignment Term: June 24, 2016 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

Description of Change: Add diquat as a control method for hydrilla verticillata to the Lake Clarke work plan page. Add diquat as a control method for hydrilla verticillata, add 1 acre (total 2 acres) of nuphar advena and add 1 acre (total 2 acres) of schoenoplectus californicus/validus to the Lake Ida work plan page. Add diquat as a control method for hydrilla verticillata to the Lake Osborne work plan page. Add diquat as a control method for hydrilla verticillata to the Lake Pine work plan page. 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. All work must be coordinated with FWC Regional Biologist(s). 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.

CHANGE IN TASK AMOUNT

<u>Item</u>	<u>Cost Reimbursement</u>
Original task amount:	\$50,000.00
Task amount prior to this change order:	\$50,000.00
Net increase/(decrease) in task amount:	NA
Task amount with all change orders:	NA

CHANGE IN TASK TERM

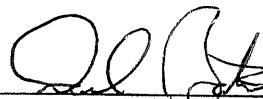
Original task completion date:	6/30/2017
Completion date prior to this change:	6/30/2017
Net increase/(decrease) in task period:	NA
Completion date with all change orders:	NA

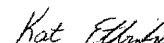
Change in Funding Information:

Org Code	EO	Fund	Category	Fiscal Year	Object Code	PID	Amount
NA	NA	NA	NA	NA	NA	NA	NA

Approvals:
Palm Beach County

Fish and Wildlife Conservation Commission
Division of Habitat and Species Conservation

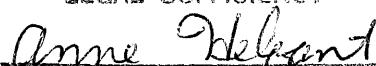

Contract Manager(or Designee) 8/23/16
Date


Contract Manager(or Designee) 8/18/2016
Date


Daniel Bates
Print Name Date

NA
Section Leader(or Designee)
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	
Contractor Area:	Palm Beach County				
Water Body:	Clarke, Lake	Water Body Code:	43149		
County:	Palm beach	Water Body Acres:	33		
Major Water Uses: Fishing, water skiing, jet skiing, boating.					
Species of Concern:					
None.					
Management Objectives:					
This lake is very unbanized 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.					
Plants to be Controlled	Acres to be Added	Approved Acres	Total Acres	Control Method(s)	
Hydrilla verticillata	0	20	20	Hydrothol 191, Aquathol Super K, Aquathol K, Diquat	
Floating Plants (Eichhornia and Pistia)	0	45	45	Diquat	
Other Plants: (requires explanation below)					
1) Nymphoides cristata	0	30	30	Hydrothol 191, Flumioxazin, Aquathol K, Glyphosate, Diquat, Aquathol Super K, 2,4-D (liquid)	
Other Plants Explanation					
1) Control expansion Nymphoides cristata.					
Public Notification Procedures					
<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	
Comments:					


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



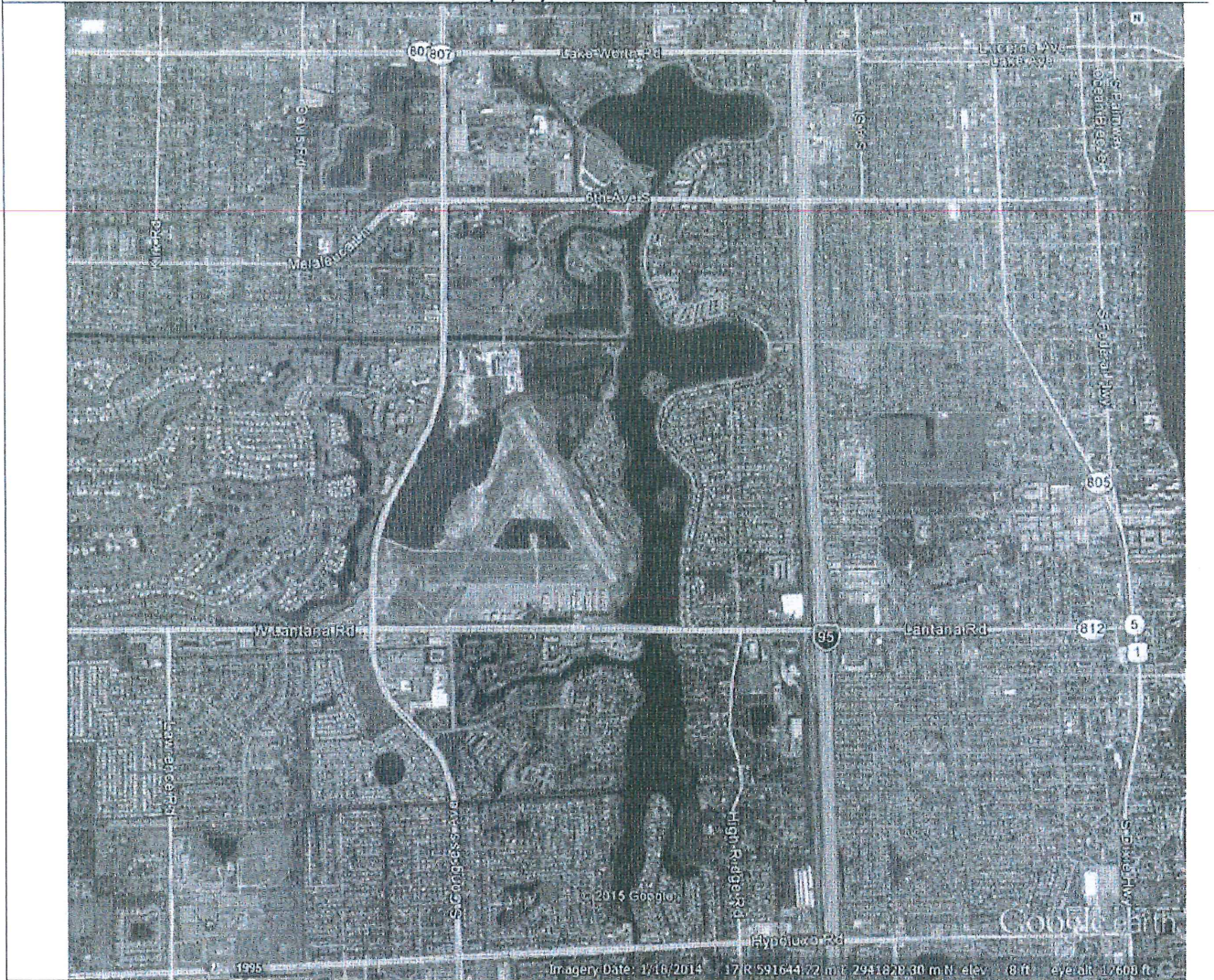
Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan				Invasive Plant Management Section		
Contractor Area:		Palm Beach County				
Water Body:	Ida, Lake	Water Body Code:	40001			
County:	Palm beach	Water Body Acres:	159			
Major Water Uses: Fishing, water skiing, jet skiing, recreational boating, wildlife observation.						
Species of Concern:						
None.						
Management Objectives:						
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.						
Plants to be Controlled	Acres to be Added	Approved Acres	Total Acres	Control Method(s)		
Hydrilla verticillata	0	20	20	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat		
Floating Plants (Eichhornia and Pistia)	0	35	35	Penoxsulam (liquid), Flumioxazin, Diquat		
Other Plants: (requires explanation below)						
1) Alternanthera philoxeroides	0	1	1	1 Glyphosate		
2) Colocasia esculenta	0	2	2	2 Glyphosate, Imazamox, 2,4-D (liquid), Diquat		
3) Nuphar advena	1	1	2	2 Glyphosate		
4) Nymphaeodes cristata	0	6	6	Diquat, Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Aquathol Super K, 2,4-D (liquid)		
5) Panicum repens	0	2	2	2 Glyphosate		
6) Phragmites australis	0	1	1	1 Glyphosate		
7) Schoenoplectus californicus/validus	1	1	2	2 Glyphosate		
8) Typha spp.	0	1	1	1 Glyphosate		
Other Plants Explanation						
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.						
Public Notification Procedures						
<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		
Comments:						
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.



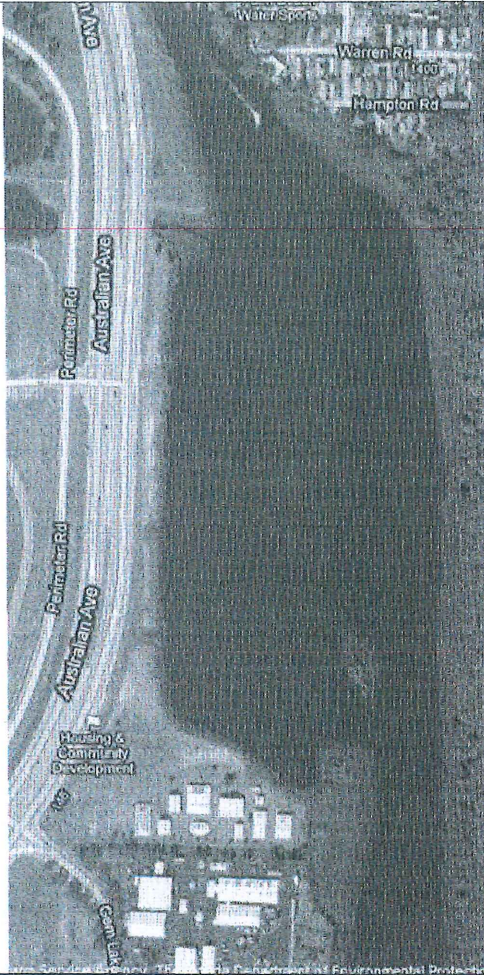
Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan				Invasive Plant Management Section	
Contractor Area:	Palm Beach County				
Water Body:	Osborne, Lake	Water Body Code:	40002		
County:	Palm beach	Water Body Acres:	356		
Major Water Uses:	Fishing, water skiing, jet skiing, recreational boating, wildlife observation.				
Species of Concern: Ibis, woodstorks.					
Management Objectives: This is a very urbanized lake with large local population use. It is part of a larger open canal system so grass carp can not be used as a control method. It is important to keep hydrilla and floating plants at lowest feasible levels. There are also large areas of littoral restoration that require work on other plants that may expand into these areas.					
Plants to be Controlled	Acres to be Added	Approved Acres	Total Acres	Control Method(s)	
Hydrilla verticillata	0	210	210	Aquathol Super K, Aquathol K, Hydrothol 191, Fluridone (liquid), Diquat	
Floating Plants (Eichhornia and Pistia)	0	125	125	Diquat, Flumioxazin, Glyphosate, Penoxsulam (liquid)	
Other Plants: (requires explanation below)					
1) Alternanthera philoxeroides	0	3	3	Glyphosate	
2) Colocasia esculenta	0	2	2	Imazamox, 2,4-D (liquid), Diquat, Glyphosate	
3) Ludwigia octovalvis/peruviana	0	1	1	Glyphosate	
4) Nymphaeodes cristata	0	12	12	Hydrothol 191, Glyphosate, Aquathol K, Flumioxazin, Diquat, Aquathol Super K, 2,4-D (liquid)	
5) Panicum repens	0	5	5	Glyphosate	
6) Phragmites australis	0	2	2	Glyphosate	
7) Typha spp.	0	2	2	Glyphosate	
8) Urochloa mutica	0	1	1	Glyphosate	
Other Plants Explanation					
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.					
Public Notification Procedures					
<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	
Comments: 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.



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																																																																											
Contractor Area: Palm Beach County																																																																															
Water Body:	Pine, Lake	Water Body Code:	43148																																																																												
County:	Palm beach	Water Body Acres:	35																																																																												
Major Water Uses: Water skiing, fishing, jet skiing, recreational boating.																																																																															
Species of Concern:																																																																															
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Management Objectives:																																																																															
This is a highly urbanized lake at the east end of the Palm Beach International Airport. The lake is used heavily for water skiing by the public. Hydrilla and floating plants need to be kept at lowest feasible levels to continue lake use.																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Plants to be Controlled</th> <th style="width:10%;">Acres to be Added</th> <th style="width:10%;">Approved Acres</th> <th style="width:10%;">Total Acres</th> <th style="width:40%;">Control Method(s)</th> </tr> </thead> <tbody> <tr> <td>Hydrilla verticillata</td> <td style="text-align: center;">0</td> <td style="text-align: center;">20</td> <td style="text-align: center;">20</td> <td>Aquathol Super K, Aquathol K, Hydrothol 191, Diquat</td> </tr> <tr> <td>Floating Plants (Eichhornia and Pistia)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">25</td> <td style="text-align: center;">25</td> <td>Diquat</td> </tr> <tr> <td colspan="5">Other Plants: (requires explanation below)</td> </tr> <tr> <td>1) Nymphoides cristata</td> <td style="text-align: center;">0</td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> <td>Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Diquat, Aquathol Super K, 2,4-D (liquid)</td> </tr> <tr> <td>2) Panicum repens</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td>Glyphosate</td> </tr> <tr> <td colspan="5">Other Plants Explanation</td> </tr> <tr> <td colspan="5">1) Control expansion of Nymphoides cristata.</td> </tr> <tr> <td colspan="5">2) Prevent torpedograss for expanding in the the skiing areas of the lake.</td> </tr> <tr> <td colspan="5">Public Notification Procedures</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Signs posted at access points</td> <td colspan="2"><input type="checkbox"/> Notices in newspapers</td> <td><input type="checkbox"/> Public meetings</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Notices distributed to residents</td> <td colspan="2"><input type="checkbox"/> Signal or marker system</td> <td><input type="checkbox"/> Other</td> </tr> <tr> <td colspan="5">Comments:</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <td colspan="5"> </td> </tr> </tbody></table>					Plants to be Controlled	Acres to be Added	Approved Acres	Total Acres	Control Method(s)	Hydrilla verticillata	0	20	20	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat	Floating Plants (Eichhornia and Pistia)	0	25	25	Diquat	Other Plants: (requires explanation below)					1) Nymphoides cristata	0	10	10	Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Diquat, Aquathol Super K, 2,4-D (liquid)	2) Panicum repens	0	1	1	Glyphosate	Other Plants Explanation					1) Control expansion of Nymphoides cristata.					2) Prevent torpedograss for expanding in the the skiing areas of the lake.					Public Notification Procedures					<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	Comments:														
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Locations of boat ramps, Hydrilla and Other Plants proposed for control.



ATTACHMENT 3

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]* DATE: *4/24/12*
Robert Weisman, County Administrator

RR:mc
Attachment