

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

Task Assignment Number: IP6
 Task Assignment Term: Upon Execution to June 30, 2018
 Contractor Name: Palm Beach County
 Contractor's Contract Manager/Telephone: Robert Robbins 561-233-2400
 Contractor's Site Manager/Telephone: John Raymundo 561-681-3861
 FWC Contract Manager/Telephone: Jenny Beesley
 FWC Site Manager/Telephone: Mariah McInnis , 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: Task IP6. Contractor is to provide aquatic vegetation control services on water bodies as identified in the Task Assignment work plan pages. Contractor will perform monthly aquatic vegetation control services to include, but not limited to; chemical treatment, snagging, pushing and hand pulling as needed per FWC task assignment. FWC will reimburse contractor for all work required for each task assignment.

Cost Reimbursement Task Assignment Amount: \$50,000.00

Invoicing Frequency: Itemized invoices are submitted monthly by the 20th of each month except for the invoice for the month of June. Invoices are submitted after work has been completed by the Contractor. All detailed invoice supporting documentation (payroll information (Government), chemical invoices and approved and signed Report of Operation forms shall be maintained on file and available upon request. Only costs directly related to the services being provided may be reimbursed. An invoice 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 number.

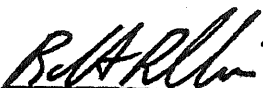
If the Contractor materially fails to comply with the terms and conditions, including any Federal or State stages, rules or regulations, the FWC shall temporarily withhold cash payment pending correction of the deficiency. Additionally, Rule 60A-1.006(3), F.A.C. governs the procedure and consequences 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	2017-2018	139900	97839391000	\$50,000.00

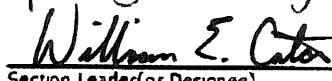
Approvals:
Palm Beach County

Fish and Wildlife Conservation Commission
Division of Habitat and Species Conservation


 Contract Manager(or Designee) 6/5/17
 Date


 Contract Manager(or Designee) 6/1/17
 Date


 Print Name: **ROBERT ROBBINS** APPROVED AS TO ORM
 AND LEGAL SUFFICIENCY 6/5/17
 Date


 Section Leader(or Designee) 6/5/17
 Invasive Plant Management Section Date


 COUNTY ATTORNEY

**Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C.
FY 2017-2018 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 Controlled	Estimated Cost	Control Method(s)
Hydrilla verticillata	20	\$4,300.00	Hydrothol 191, Aquathol Super K, Aquathol K, Diquat
Floating Plants (Eichhornia and Pistia)	45	\$6,750.00	Diquat

Other Plants: (requires explanation below)

1) Nymphoides cristata	30	\$5,100.00	Hydrothol 191, Flumioxazin, Aquathol K, Glyphosate, Diquat, Aquathol Super K, 2,4-D (liquid)
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Other Plants Explanation

1) Control expansion Nymphoides cristata.

Public Notification Procedures

Signs posted at access points Notices in newspapers Public meetings
 Notices distributed to residents Signal or marker system 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 2017-2018 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 Controlled	Estimated Cost	Control Method(s)
Hydrilla verticillata	20	\$3,000.00	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat
Floating Plants (Eichhornia and Pistia)	35	\$9,000.00	Penoxsulam (liquid), Flumioxazin, Diquat

Other Plants: (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	2	\$540.00	Glyphosate
4) Nymphoides 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	2	\$540.00	Glyphosate
8) Typha spp.	1	\$540.00	Glyphosate, Imazamox

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

Signs posted at access points Notices in newspapers Public meetings
 Notices distributed to residents Signal or marker system 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 2017-2018 Cooperative Aquatic Plant Control Program - Workplan**



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 Controlled	Estimated Cost	Control Method(s)
Hydrilla verticillata	390	\$10,200.00	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat, Penoxsulam (liquid)
Floating Plants (Eichhornia and Pistia)	195	\$18,670.00	Diquat, Flumioxazin, Glyphosate, Penoxsulam (liquid)

Other Plants: (requires explanation below)

1) Alternanthera philoxeroides	3	\$1,580.00	Glyphosate
2) Colocasia esculenta	2	\$900.00	Imazamox, 2,4-D (liquid), Diquat, Glyphosate
3) Ludwigia octovalvis/peruviana	1	\$530.00	Glyphosate
4) Nymphoides cristata	12	\$2,040.00	2,4-D (liquid), Aquathol K, Aquathol Super K, Diquat, Flumioxazin, Glyphosate, Hydrothol 191
5) Panicum repens	5	\$1,560.00	Glyphosate
6) Phragmites australis	2	\$1,000.00	Glyphosate
7) Typha spp.	2	\$1,000.00	Glyphosate
8) Urochloa mutica	1	\$530.00	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

Signs posted at access points Notices in newspapers Public meetings
 Notices distributed to residents Signal or marker system 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.



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Google Earth

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Imagery Date: 1/18/2014 17 R 591644.72 m E 2941828.30 m N elev 8 ft eye alt 17608 ft

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FY 2017-2018 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:

Bird rookery.

Management Objectives:

This is a highly unbanized 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.

Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)
Hydrilla verticillata	20	\$3,100.00	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat
Floating Plants (Eichhornia and Pistia)	25	\$3,900.00	Diquat

Other Plants: (requires explanation below)

1) Nymphoides cristata	10	\$2,150.00	Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Diquat, Aquathol Super K, 2,4-D (liquid)
2) Panicum repens	1	\$312.00	Glyphosate

Other Plants Explanation

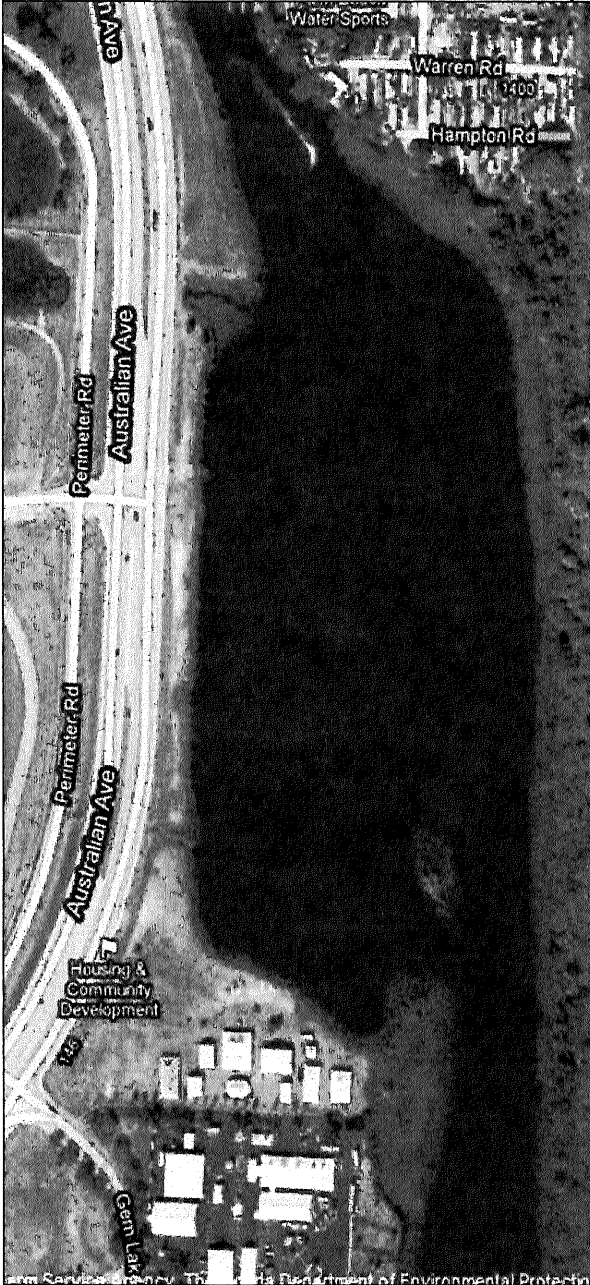
- 1) Control expansion of Nymphoides cristata.
- 2) Prevent torpedograss from expanding in the the skiing areas of the lake.

Public Notification Procedures

Signs posted at access points Notices in newspapers Public meetings
 Notices distributed to residents Signal or marker system Other

Comments:

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



arm Services Agency. This is the Department of Environmental Protection

**Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C.
FY 2017-2018 Cooperative Aquatic Plant Control Program - Workplan**

Invasive Plant
Management
Section



Contractor Area:		Palm Beach County	
Water Body:	Administration	Water Body Code:	345
County:	Brevard	Water Body Acres:	1
Major Water Uses: Admin			
Species of Concern: Admin			
Management Objectives: Admin			
Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)
Other Plants: (requires explanation below)			
1) Admin admin	1	\$1.00	Mechanical (Other)
Other Plants Explanation			
1) Billing for administration			
Public Notification Procedures			
<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	
Comments:			
Billing for administration			

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



ATTACHMENT 2

APR 27 2012



INTEROFFICE MEMORANDUM
Palm Beach County
Environmental Resources Management

DATE: April 24, 2012
TO: Robert Weisman
County Administrator
FROM: *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: *Robert Weisman*

Robert Weisman, County Administrator

DATE: *4/24/12*

RR:mc
Attachment