



**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>66,750</u>	_____	_____	_____	_____
External Revenues	<u>(66,750)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>0</u>	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____
Is Item Included in Current Budget?		Yes <u>X</u>		No _____	
Does this item include the use of federal funds?		Yes _____		No <u>X</u>	

Budget Account No.:

Fund 0001 Department 380 Unit 3249 Object \_\_\_\_\_ Program \_\_\_\_\_

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

**C. Department Fiscal Review:**

*S. Neary*

**III. REVIEW COMMENTS**

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

*Lisa Mait* 7/24/23  
 OFMB 94 7/20  
 MD 7/20

*Dr. J. Jacobson* 8/10/23  
 Contract Development & Control  
 7/10/23

**B. Legal Sufficiency:**

*[Signature]* 8/14/23  
 Assistant County Attorney

**C. Other Department Review:**

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

**TASK ASSIGNMENT NOTIFICATION FORM  
CONTRACT NO. FWC21149**

Task Assignment Number: PM3  
 Task Assignment Term: Upon Execution to June 30, 2024  
 Contractor Name: Palm Beach County  
 Contractor's Contract Manager/Telephone: Deborah Drum 561-233-2457  
 FWC Contract Manager/Telephone: Evelyn Ethridge 850-617-9430  
 FWC Site Manager/Telephone: Edward Harris 407-858-6170

**Task Description:** Provide aquatic vegetation control services in accordance with the executed contract FWC21149 on water bodies within Palm Beach County. Work shall be conducted pursuant to details stated in the current executed Contract, Amendments and Schedule of Operations. All work must be coordinated with FWC Regional Biologist(s). The FWC, Contract Manager for the Invasive Plant Management Section may issue change orders to the Task Assignment work plan altering the 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 the Task Assignment increasing or reducing the cost reimbursement amount and any changes to the Term.

**Deliverables:** Task PM3 - The Contractor is to provide aquatic vegetation control services on water bodies as identified in the Schedule of Operations based on the work plan per the terms and conditions of the executed contract and any amendments to the contract. The Contractor will perform monthly aquatic vegetation control services to include, but not limited to; chemical treatment, snagging, pushing and hand pulling as needed per the Schedule of Operations. FWC will reimburse the Contractor for all services required and conducted on water bodies for each Schedule of Operation created for the work plan.

**Cost Reimbursement Task Assignment Amount:** \$66,750.00

**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 Assignment number.

**Funding Information:**

Org Code	EO	Fund	Category	Fiscal Year	Object Code	PID	Amount
77358090300	3K	423002	102334	2023-2024	139900	97839391000	\$66,750.00

**Approvals:**  
Palm Beach County

Fish and Wildlife Conservation Commission  
Division of Habitat and Species Conservation

*Deborah Drum*  
Contract Manager(or Designee) 6/23/23  
Date

*Evelyn Ethridge*  
Contract Manager(or Designee) 6/21/2023  
Date

*Edward Harris*  
Print Name 6/23/23  
Date

*[Signature]*  
Section Leader(or Designee) 6/29/23  
Date  
Invasive Plant Management Section

Approved as to form and legal sufficiency:

Assistant County Attorney


CC:Contract office  
Finance and Budget Office  
Regional Biologist

Completed Task Assignment: Contract No.FWC21149, Task Assignment Notification PM3

Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2023-2024 Cooperative Aquatic Plant Control Program - Workplan			
Contractor Area:		Palm Beach County	
Water Body:	Administration	Water Body Code:	351
County:	Palm Beach	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	\$1,400.00	Mechanical (Other)
Other Plants Explanation			
1) Administrative			
Public Notification Procedures			
Signs posted at access points	Notices in newspapers	Public meetings	
Notices distributed to residents	Signal or marker system	X Other	
Comments:			
Billing for administration			

1,400  
 300  
 7000  
 300  
 300  
 1000  
 7500  
 300  
 500  
 3000  
 700  
 3000  
 8000  
 20000  
 2000  
 850  
 1800  
 600  
 600  
 2000  
 3500  
 700  
 600  
 800  
 868,750.00

Florida Fish and Wildlife Conservation Commission, Chapter 68F-34, F.A.C. FY 2023-2024 Cooperative Aquatic Plant Control Program - Workplan			
<b>Contractor Area:</b>		Palm Beach County	
<b>Water Body:</b>	Clark, 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	3	\$300.00	Hydrothol 191, Aquathol Super K, Aquathol K, Diquat, ProcellaCOR
Floating Plants (Eichornia and Pistia)	35	\$7,000.00	Diquat, Penoxulam (liquid), Flumioxazin, ProcellaCOR
<b>Other Plants: (requires explanation below)</b>			
1) Nuphar advena	1	\$300.00	Glyphosate, ProcellaCOR, Imazamox
2) Nymphaea cristata	2	\$300.00	Hydrothol 191, Flumioxazin, Aquathol K, Glyphosate, Diquat, Aquathol Super K, 2,4-D (liquid), ProcellaCOR
<b>Other Plants Explanation</b>			
1) Access/navigation			
2) EDNR species			
<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>			

Florida Fish and Wildlife Conservation Commission, Chapter 60F-54, F.A.C. FY 2023-2024 Cooperative Aquatic Plant Control Program - Workplan				
<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.				
<b>Plants to be Controlled</b>	<b>Acres to be Controlled</b>	<b>Estimated Cost</b>	<b>Control Method(s)</b>	
Hydrilla verticillata	10	\$1,000.00	Aquathol Super K, Aquathol K, Hydrothol 191, Diquat, ProcellaCOR	
Floating Plants (Eichornia and Pistia)	30	\$7,500.00	Penoxsulam (liquid), Flumioxazin, Diquat, ProcellaCOR	
<b>Other Plants: (requires explanation below)</b>				
1) Nuphar advena	2	\$300.00	Glyphosate, Imazamox, ProcellaCOR	
2) Nymphaeodes cristata	5	\$500.00	Diquat, Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Aquathol Super K, 2,4-D (liquid), ProcellaCOR	
3) Phragmites australis	5	\$3,800.00	Glyphosate, Flumioxazin, Imazamox	
4) Typha spp	2	\$700.00	Imazamox, Glyphosate	
5) Urochloa mutica	5	\$3,000.00	Glyphosate	
<b>Other Plants Explanation</b>				
1) Access				
2) EDRR species				
3) Prevent Phragmites from expanding into native restoration littoral areas along Lake Ida Park and SE shoreline.				
4) Access/navigation				
5) Protect previously enhanced areas				
<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> Part of the work will be done by ERM and the other will be completed by the parks dept.				

Florida Fish and Wildlife Conservation Commission, Chapter 68F-24, F.A.C. FY 2023-2024 Cooperative Aquatic Plant Control Program - Workplan			
<b>Contractor Area:</b>		Palm Beach County	
<b>Water Body:</b>	Osborne, Lake	<b>Water Body Code:</b>	40002
<b>County:</b>	Palm Beach	<b>Water Body Acres:</b>	356
<b>Major Water Uses:</b> Fishing, water skiing, jet skiing, recreational boating, wildlife observation.			
<b>Species of Concern:</b> Ibis, woodstorks.			
<b>Management Objectives:</b> 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.			
<b>Plants to be Controlled</b>	<b>Acres to be Controlled</b>	<b>Estimated Cost</b>	<b>Control Method(s)</b>
Hydrilla verticillata	200	\$8,000.00	ProcellaCOR, Aquathol Super K, Aquathol K, Hydrothol 191, Diquat
Floating Plants (Elchornia and Pistia)	100	\$20,000.00	Diquat, Flumioxazin, Glyphosate, Penoxsulam (liquid), ProcellaCOR
<b>Other Plants: (requires explanation below)</b>			
1) Nymphaeoides cristata	20	\$2,000.00	2,4-D (liquid), Aquathol K, Aquathol Super K, Diquat, Flumioxazin, Glyphosate, Hydrothol 191, ProcellaCOR
2) Panicum repens	4	\$850.00	Sethoxydim, Imazapyr, Glyphosate
3) Phragmites australis	3	\$1,800.00	Glyphosate, Imazamox, Flumioxazin
4) Typha spp	2	\$600.00	Glyphosate, Imazamox
5) Urochloa mutica	1	\$600.00	Glyphosate
<b>Other Plants Explanation</b>			
1) EDRR species			
2) Invasive grass control in restoration area			
3) Prevent Phragmites from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.			
4) Access/navigation			
5) Priority species			
<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>			
Part of work to be done by ERM and the other part by parks department.			

Florida Fish and Wildlife Conservation Commission, Chapter 68F-54, F.A.C. FY 2023-2024 Cooperative Aquatic Plant Control Program - Workplan			
<b>Contractor Area:</b>		Palm Beach County	
<b>Water Body:</b>	Pine, Lake	<b>Water Body Code:</b>	43148
<b>County:</b>	Palm Beach	<b>Water Body Acres:</b>	35
<b>Major Water Uses:</b> Water skiing, fishing, jet skiing, recreational boating.			
<b>Species of Concern:</b> Bird rookery.			
<b>Management Objectives:</b> 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.			
Plants to be Controlled	Acres to be Controlled	Estimated Cost	Control Method(s)
Hydrilla verticillata	40	\$2,000.00	Fluridone (liquid), Fluridone (pellets), ProcellaCOR, Aquathol Super K, Aquathol K, Hydrothol 191, Diquat
Floating Plants (Eichhornia and Pistia)	20	\$3,500.00	Diquat, Penoxsulam (liquid), ProcellaCOR, Flumioxazin
<b>Other Plants: (requires explanation below)</b>			
1) Nymphaeoides cristata	10	\$700.00	Aquathol K, Flumioxazin, Glyphosate, Hydrothol 191, Diquat, Aquathol Super K, 2,4-D (liquid), ProcellaCOR
2) Phragmites australis	1	\$500.00	Glyphosate, Imazamox, Flumioxazin
3) Typha spp	5	\$800.00	Glyphosate, Imazamox
<b>Other Plants Explanation</b>			
1) EDRR species			
2) Reduce the amount of Phragmites growing along the shoreline and littoral shelf to allow for recruitment of desirable vegetation			
3) Access/navigation			
<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>			





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

**DATE:** May 3, 2022  
**TO:** Verdenia C. Baker  
County Administrator  
**THROUGH:** Patrick Rutter *PR*  
Assistant County Administrator  
**FROM:** Deborah Drum, Director *DD*  
Environmental Resources Management *5.3.22*

**SUBJECT:** REQUEST FOR DELEGATION OF APPROVAL AUTHORITY: Governmental Contract No. FWC21149 with the State of Florida, Florida Fish and Wildlife Conservation Commission (FWC) (Contract), providing funding, to be specified in a task assignment on a reimburseable basis based on actual activities completed, for a three-year period of aquatic exotic plant control services performed by Palm Beach County's Department of Environmental Resources Management, Mosquito Control Division, beginning upon execution of the Contract and ending three years after the date of execution.

On April 12, 2022, agenda item 3L-3 (R2022-0361), the Board of County Commissioners approved the County Administrator, or designee, to sign all future time extensions, task assignments, certifications, and other forms associated with the Contract, and any necessary minor amendments that do not substantially change the scope of work, terms, or conditions of the Contract.

This memorandum is my request for delegation of signatory authority for the Director or Deputy Director of Environmental Resources Management (ERM), to sign all future time extensions, task assignments, certifications, and other forms associated with this Contract, and any necessary minor amendments that do not substantially change the scope of work, terms, or conditions of the Contract. 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: *V. Baker* DATE: *5/9/22*  
Verdenia C. Baker, County Administrator

DD:kf  
Attachment