Agenda Item: <u>3L7</u>

# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

# AGENDA ITEM SUMMARY

Meeting Date:	September 18, 2018	(X) Consent ( ) Workshop	()Regular ()Public Hearing
Department: Submitted By: Submitted For:	Environmental Resource Environmental Resource Environmental Resource	s Management	

# I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

**A) receive and file** Task assignment Number IP7 to Contract No. FWC11357 (R2012-0573) with Florida Fish and Wildlife Conservation Commission (FWC) for Palm Beach County to provide aquatic vegetation control services for water bodies within Palm Beach County and a cost reimbursement of \$77,781 for a term beginning upon execution to June 30, 2019; and

**B)** approve a Budget Amendment of \$27,781 in the Natural Areas Fund to adjust the current budget to the contract amount.

**Summary:** On April 17, 2012, the Board of County Commissioners approved FWC Contract No. FWC11357 (R2012-0573) for aquatic vegetation control services in the following lakes: Clarke, Ida, Osborne, and Pine. This contract allows/obligates the County to treat and control aquatic exotic plants within the Chain of Lakes. County work is reimbursed by FWC. Delegated authority to execute all future time extensions, task assignments, certifications, and any other forms associated with this Contract was approved at that time. <u>Countywide</u> (AH)

**Background and Justification:** FWC Contract No. FWC11357 reimburses the County for its efforts in controlling aquatic weeds within the Chain of Lakes. Adaptive management techniques with local government oversight, allows staff to determine and use the most effective chemical agents and to apply them to particularly dense areas of vegetation within the lakes.

# Attachments:

- 1. Task Assignment No. IP7
- 2. Delegation of Authority
- 3. Budget Amendment

**Recommended by: Department Director** 

Approved by:

**Assistant County Administrator** 

,e

Date

# **II. FISCAL IMPACT ANALYSIS**

#### Α. **Five Year Summary of Fiscal Impact:**

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures					
Operating Costs		77,781			
External Revenues		(17,781)			
Program Income (County	()				
In-Kind Match (County)					
NET FISCAL IMPACT	0	0			(1-11)
# ADDITIONAL FTE POSITIONS (Cumulative	)				
Is Item Included in PROMA	Budget?	Yes _	<u>X</u>	No	
Does this item include th	e use of fede	eral funds?	Yes	No <u>X</u>	
Budget Account No.:					
Fund <u>1226</u> Departmen	t <u>380</u> Unit_	<u>3249</u> Object	Progra	ım	

- Β. **Recommended Sources of Funds/Summary of Fiscal Impact:**
- C. **Department Fiscal Review:**

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**III. REVIEW COMMENTS** 

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

Pone Bisolio (/- 2- avolated 9/5 sty Morel 992) Contract Development & Control 9/5 118

Legal Sufficiency: Β.

Assistant County Attorney

С. **Other Department Review:** 

**Department Director** 

## TASK ASSIGNMENT NOTIFICATION FORM CONTRACT NO. FWC11357

Task Assignment Number:
Task Assignment Term:
Contractor Name:
Contractor's Contract Manager/Telephone
Contractor's Site Manager/Telephone:
FWC Contract Manager/Telephone:
FWC Site Manager/Telephone:

IP7 Upon Execution to June 30, 2019 Palm Beach County Robert Robbins 561-233-2400 John Raymundo 561-681-3861 Jenny Beesley 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 IP7. 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: \$77,781.00

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 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.

## Funding Information:

and the second						
Ora Code	EO Fund	Category	Fiscal Year	Object Code	PID	Amount
and the second se	3K 423002	102334	2018-2019	139900	97839391000	\$77,781.00

Approvals: Palm Beach County

EDORAH RUM Print Name

LEGAL SUFFICIENCY

0 COUNTY ATTORNESS

CC:Contract office Finanace and Budget Office Regional Biologist

Completed Task Assignment: Contract No.FWC11357, Task Assignment Notification IP7

Fish and Wildlife Conservation Commission Division of Habitat and Species Conservation

alle 6/29/18 (or De Section Leads

Invasive Plant Manage ent Section

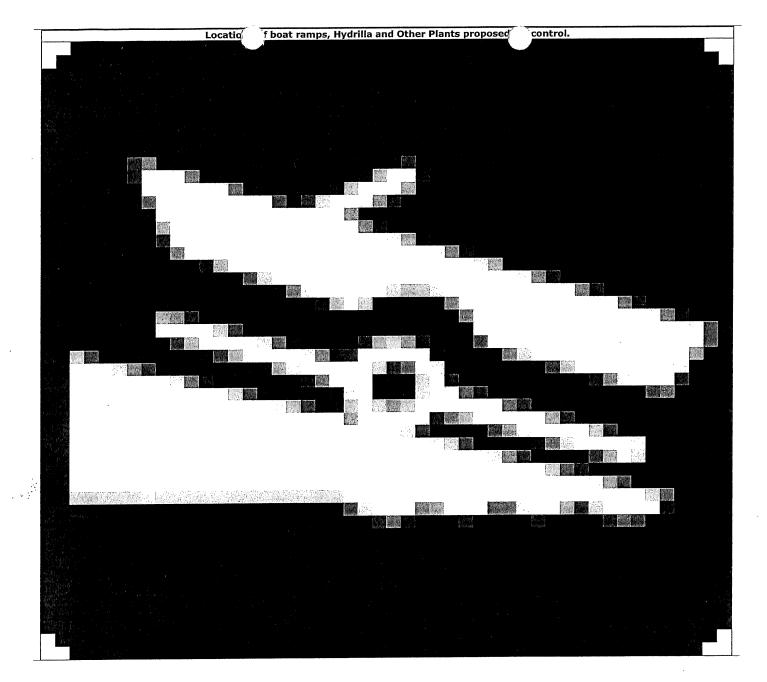
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				·	AND MINISTER TOTAL MARKET AVAILABLE AV
Flo	orida Fish and Wildli	onservation Commission	n, Chapter 68F-54, Brogram - Workn	F.A.C.	Invasive Plant Management
Contractor Area:	FY 2018-2019 Cooperat	ive Aquatic Plant Contro Palm Beach C		<u>Jan</u>	Management Section
Water Body:	Administration		r Body Code:	345	
				1	8 X A 8
County:	Brevard	wate	r Body Acres:		
Major Water Uses: Ad	min				
		•			
Species of Concern:		· · · ·			
Admin		· · · · · · · · · · · · · · · · · · ·		· .	
Management Objecti	ves:		•		
Admin	•				
	Acres to	ha	Τ		
Plants to be Co	ntrolled Controll			Control Me	thod(s)
Other Plants: (require	s explanation below)				
1)Admin admin		1 \$1.0	Mechanical (Other)		
Other Plants Explana					
1)Billing for administrati	on				
Public Notification Pr	ocedures				
Signs posted at acce		Notices in newspapers	Public me	etings	
Notices distributed to		gnal or marker system	X_Other		
Comments:	· · · · · · · · · · · · · · · · · · ·				
Billing for administratior	)				

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Work Plan Summary Report

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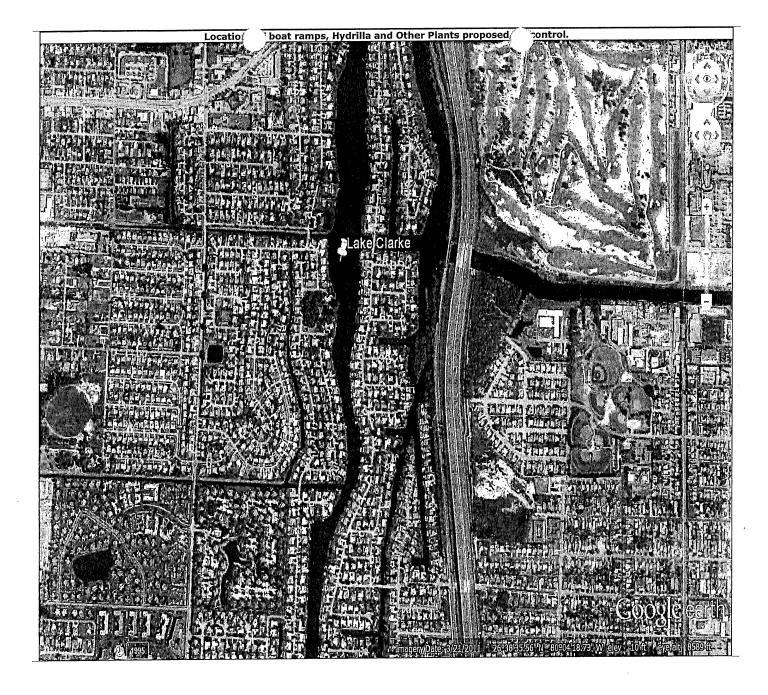
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Florida Fish a FY 2018-20	nd Wildli onse 019 Coope dive	ervation Commission Aquatic Plant Control	, Chapter 68F-54, Program - Workp	F.A.C.	Invasive Plant Management
Contractor Area:		Palm Beach Co			Section
Water Body: Clar	ke, Lake	Water	Body Code:	43149	the second s
County: Palı	m Beach	Water E	Body Acres:	33	
Major Water Uses: Fishing, water	skiing, jet skiing, b	oating.			
					Afrion Course
:					
Species of Concern:					
None.					
Management Objectives:	st of the shoreline	seawalled (90%) Reci	eational fishing pre	ssure is very high. It	t is a widening in a canal which does
not allow for grass carp to be used.	Need to keep hvd	rilla and the floating p	lant population at I	owest feasable level	to allow for public water use.
not allow for grass carp to be used.					
Plants to be Controlled	Acres to be Controlled	Estimated Cost		Control Me	
Hydrilla verticillata	10	\$2,150.00	Hydrothol 191, Aqu Fluridone (pellets),	athol Super K, Aquat Penoxsulam (liquid),	hol K, Diquat, Fluridone (liquid), Penoxsulam (granular)
Floating Plants (Eichhornia and Pist	ia) 45	\$6,750.00	Diquet		
X		+-/	Diquat		
Other Plants: (requires explanation					Clusheeste Diguat Aquathal Supar
Other Plants: (requires explanation 1)Nymphoides cristata			Hydrothol 191, Flur	nioxazin, Aquathol K,	, Glyphosate, Diquat, Aquathol Super
	n below)			nioxazin, Aquathol K, ocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata	n below)		Hydrothol 191, Flur	nioxazin, Aquathol K, rocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata Other Plants Explanation	n below) 15		Hydrothol 191, Flur	nioxazin, Aquathol K, rocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata Other Plants Explanation	n below) 15		Hydrothol 191, Flur	nioxazin, Aquathol K, ocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata Other Plants Explanation	n below) 15		Hydrothol 191, Flur	nioxazin, Aquathol K, rocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata Other Plants Explanation 1)Control expansion Nymphoides cr	n below) 15		Hydrothol 191, Flur	nioxazin, Aquathol K, rocellaCOR	, Glyphosate, Diquat, Aquathol Super
1)Nymphoides cristata Other Plants Explanation 1)Control expansion Nymphoides cr Public Notification Procedures	n below) 15 istata.	\$2,550.00	Hydrothol 191, Flur		, Glyphosate, Diquat, Aquathol Super
	n below) 15 istata. Notic		Hydrothol 191, Flur K, 2,4-D (liquid), Pr		, Glyphosate, Diquat, Aquathol Super

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Florida	a Fish and	Wildlif nse	ervation Commissior Aquatic Plant Contro	, Chapter 68F-54, Program - Work	F.A.C.	Invasive Plant Management
Contractor Area:	2018-2015	cooperative	Palm Beach C		7/411	Section
Water Body:	Ida, L	ake	· · · · · · · · · · · · · · · · · · ·	Body Code:	40001	
County:	Palm E			Body Acres:	159	
Major Water Uses: Fishing						
Major Water Oses.p isting		ng, jee sking, r	sereational boating, in			ATTON COLDAR
Species of Concern:						
None.				······-		
Management Objectives:						
This is a very urbanized lak	e with large	e public use. It	s part of an open can	al system which doe	es not allow for use of	f grass carp. Hydrilla and floating
plants need to be maintaine	ed at the lo	west feasible le	vels. The lake is also a	a Fish Management	Area.	
		Acres to be				
Plants to be Contro	lled	Controlled	Estimated Cost		Control Me	
Hydrilla verticillata		20			Aquathol K, Hydrothol	
Floating Plants (Eichhornia :	and Pistia)	20	\$3,500.00	Penoxsulam (liquid)	, Flumioxazin, Diquat,	ProcellaCOR
	Jonation be					
Other Plants: (requires exp 1)Nuphar advena		2	\$540.00	Glyphosate		
			\$540.00	Diguat, Aquathol K	Flumioxazin, Glyphos	sate, Hydrothol 191, Aquathol Super
2)Nymphoides cristata		6	\$2,050.00	K, 2,4-D (liquid)		, , , , , , , , , , , , , , , , , , , ,
3)Phragmites australis		1		Glyphosate		
4)Schoenoplectus californic	us/validus	2		Glyphosate		
5)Typha spp.		1	\$540.00	Glyphosate, Imazar	nox	
Other Plants Explanation						
1)Open up/maintain pier for		ortunities				
2)Control expansion N. crist 3)Prevent Phragmites form	tata.	into notivo rosto	ration littoral aroas al	ong Lake Ida Park a	nd SE shoreline	
4)Open up/maintain pier for				Sing Lake Tau Taik a	ind DE Shoremie.	
5)Prevent expansion into re	storation a	reas and reduce	vegetation around th	e fishing pier to pro	mote hetter angling o	pportunities.
5)Prevent expansion into re			vegetation around th	e noning pier to pre	moto pottor unging t	
Public Notification Proced						
X_Signs posted at access p			es in newspapers	Public m	eetings	
Notices distributed to res	idents	Signal	or marker system	Other	·	
Comments:						
Part of the work will be don	e by ERM a	nd the other wi	II be completed by the	parks dept.		

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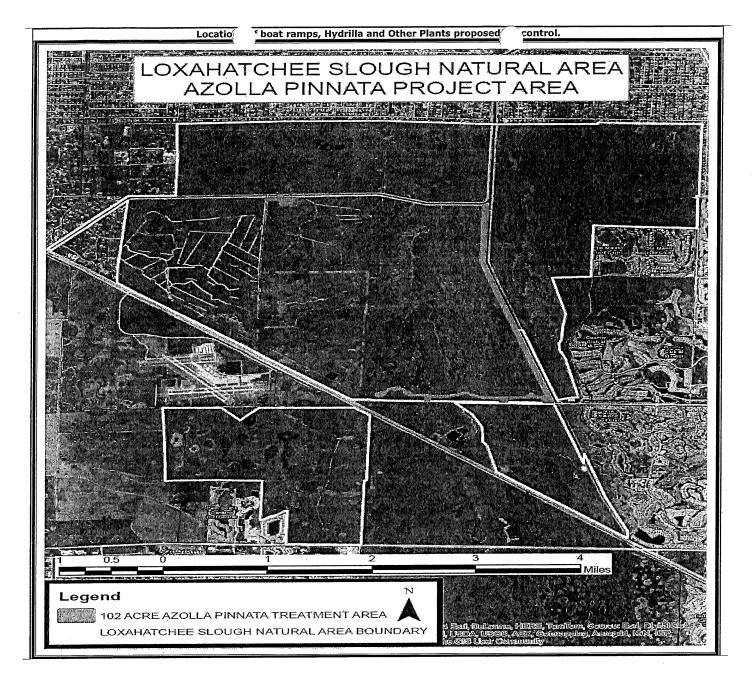
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	Florida Fish and FY 2018-2019		ervation Commission, Aquatic Plant Control			Invasive Plant	
Contractor Area:			Palm Beach Co	unty		Section	
Water Body:	Loxahatchee Slo	oxahatchee Slough Natural Area Water Body Code: 405					
County:	Palm I						
Major Water Uses:	Wildlife habitat, ca	anoeing, kayakir	ng and fishing				
Species of Concern Snail kite, Swallow-t		birds					
Management Obje Preservation of nine							
Plants to be	Controlled	Acres to be Controlled	Estimated Cost		Control Me	thod(s)	
Other Plants: (requ	ires explanation be	elow)	·		*****		
1)Azolla pinnata		200	\$24,000.00	Diquat, Flumioxazin,	, Glyphosate		
	nation			·····			
Other Plants Explai	nation						
1)Eradication efforts		es		•		· · · · · · · · · · · · · · · · · · ·	
		es					
	for invasive speci	es		•			
1)Eradication efforts Public Notification Signs posted at ac	for invasive spect Procedures ccess points	Notice	es in newspapers	Public me	etings		
1)Eradication efforts <b>Public Notification</b> Signs posted at ac Notices distributed	for invasive spect Procedures ccess points	Notice	es in newspapers or marker system	Public me X_Other	etings		
1)Eradication efforts Public Notification Signs posted at ac	for invasive spect Procedures ccess points	Notice			etings		

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## Work Plan Summary Report

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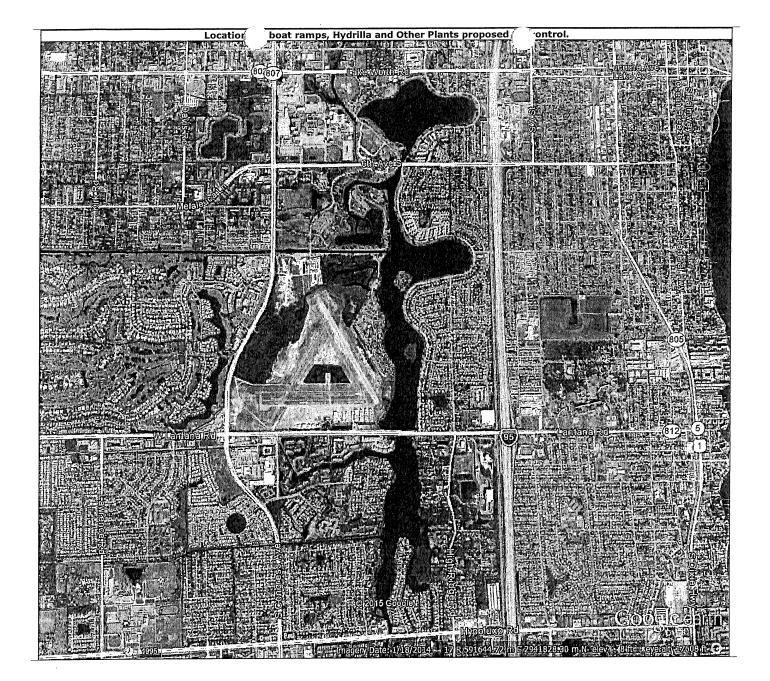
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Contractor Area: Water Body:	Osborne			Program - Workpl		Management S
Water Body:	Oshorne		Palm Beach Co	ounty		Section
	05001110	e, Lake	Water	Body Code:	40002	the second s
County:	Palm B	Beach	Water I	Body Acres:	356	
Major Water Uses:	ishing, water skii	ng, jet skiing, r	ecreational boating, wi	Idlife observation.		
						TONCO
Species of Concern	•					· · · · · · · · · · · · · · · · · · ·
Ibis, woodstorks.						
Management Objec	tives:					
This is a very urbaniz	zed lake with large	e local population	on use. It is part of a l	arger open canal sys	tem so grass carp ca	in not be used as a control
			lants at lowest feasible	e levels. There are al	so large areas of litto	oral restoration that require work
on other plants that i	may expand into	cnese areas.				
	т	Acres to be				
Plants to be C	Controlled	Controlled	Estimated Cost		Control Met	hod(s)
Hydrilla verticillata		390	\$4,000.00	Aquathol Super K, Ad	uathol K, Hydrothol	191, Diquat, Penoxsulam (liquid)
Floating Plants (Eichh	ornia and Pistia)	120	\$15,000.00	Diquat, Flumioxazin,	Glyphosate, Penoxsul	lam (liquid)
Other Plants: (requir				· ·		
1)Colocasia esculenta		2			uid), Diquat, Glyphos	sate
2)Ludwigia octovalvis	/peruviana	. 1	\$530.00	Glyphosate		· · · · · · · · · · · · · · · · · · ·
3)Nymphoides cristat		12		Gippilosale, Tipuloth	hol K, Aquathol Super pl 191, ProcellaCOR	r K, Diquat, Flumioxazin,
<ol> <li>Phragmites australis</li> </ol>	s .	2		Glyphosate		
5)Typha spp.		2	\$1,000.00	Glyphosate		
Other Plants Explan	ation		n edge of Crinum Islar	d and the choroline	of John Brinco Bark	
)Prevent taro from e	expanding at north	en and wester	estoration littoral areas	at various John Prir	ore Park shoreline loc	ations
B)Control expansion of		o native plant h			iee Funk Shoreinie ioe	
1) Browent Bhragmiter	from expanding i	into native nlan	t restoration littoral ar	eas at various John P	rince Park shoreline	locations.
Drevent cattails from	m expanding into	native plant res	storation littoral areas	in various John Princ	e Park shoreline locat	tions.
STEVEN Callans Iron	in experience into	native plane rec				
		*****	<u></u>			
Public Notification P	Procedures					
<_Signs posted at ac	cess points		es in newspapers	Public mee	etings	
Notices distributed	to residents	Signal	or marker system	Other		
Comments:						
Part of work to be do	ne by ERM and th	e other part by	parks department.	·		

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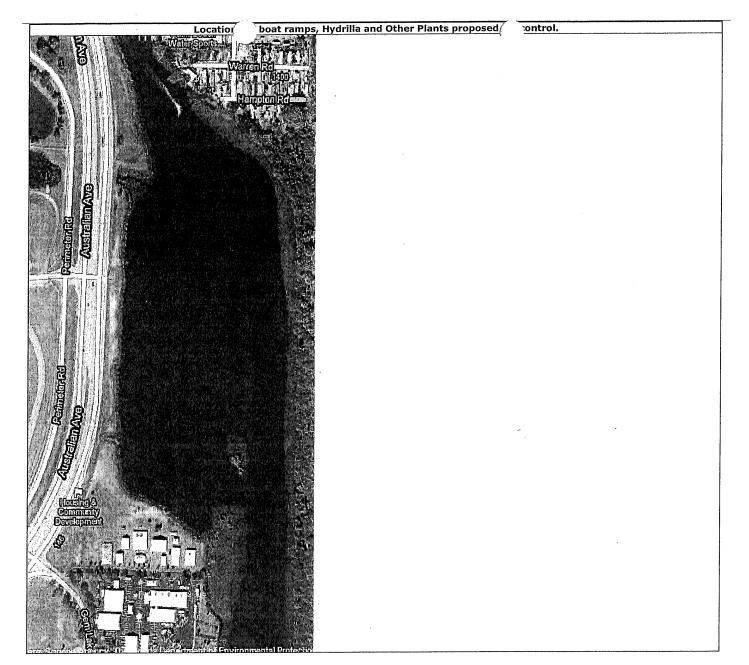


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<b></b>						200 CONTRACTOR DOCUMENTS OF THE OWNER OF
	ida Fish and Wil		ervation Commission Aquatic Plant Contro			Invasive Plant
Contractor Area:	Y 2018-2019 Co	opt live	Palm Beach Co		Jian	Management Section
Water Body:	Pine, Lake			Body Code:	43148	
	·				35	
County:	Palm Beac			Body Acres:	35	
Major Water Uses: Wate	er skiing, fishing,	jet skiing, r	ecreational boating.			
						· · · · · · · · · · · · · · · · · · ·
Species of Concern:					······	
Bird rookery.						
Management Objective	s:					*
					is used heavily for wa	ater skiing by the public. Hydrilla
and floating plants need	to be kept at low	est feasible	levels to continue lak	e use.		
	Ac	res to be	· · · · · · · · · · · · · · · · · · ·	1		
Plants to be Cont		ontrolled	Estimated Cost		Control Met	hod(s)
Hydrilla verticillata		20	\$2,000.00	Aquathol Super K, A	Aquathol K, Hydrothol	191, Diquat
Floating Plants (Eichhorni	a and Pistia)	15	\$2,000.00	Diquat		
Other Plants: (requires e	explanation below	)			units Churchesette Uhre	wether 101 Disust Asysthet Current
1)Nymphoides cristata		· 10	\$2,150.00	K, 2,4-D (liquid), Pr	cazin, Giyphosate, пус ocellaCOR	Irothol 191, Diquat, Aquathol Super
2)Phragmites australis		1		Glyphosate		
	d			1-1/1-1/2		
Other Plants Explanatio	n					
1)Control expansion of Ny	mphoides cristat/	a.				
2)Reduce the amount of F	Phragmities growi	ng along th	e shoreline and littoral	shelf to allow for re	ecruitment of desirable	e vegetation
Public Notification Proc	oduroc					
X Signs posted at access		Notic	es in newspapers	Public m	eetinas	
Notices distributed to r		and the second se	or marker system	Other		-
Comments:						
					······································	

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ATTACHMENT	2
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# INTEROFFICE MEMORANDUM Palm Beach County Environmental Resources Management



DATE:

TO:

August 2, 2018

Verdenia C. Baker County Administrator

Patrick Rutter

THROUGH:

FROM: Deborah Drum, Director Environmental Resource

Environmental Resources Management

**SUBJECT:** CLARIFICATION OF THE INTENT OF PREVIOUS DELEGATION OF APPROVAL AUTHORITY MEMOS

Assistant County Administrator

The intent of previously delegated authority memos was to delegate the signatory authority to the current Director and Deputy Director of Environmental Resources Management (ERM).

This memorandum clarifies that Deputy Director Michael Stahl and I have signatory authority to sign all future time extensions, task assignments, certifications, and other documents associated with previously approved and delegated Board items. 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:

\_\_\_\_\_ DATE: <u>8/9/18</u>

8/7/18

Verdenia C. Baker, County Administrator

DD:kf

# Fund 1226 Natural Areas Fund

# BGEX 380 080718-1717 BGRV 380 080718-447

ATTACHMENT 3

ACCT.NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED 08/30/18	REMAINING BALANCE
<u>REVENUES</u>								
380-3249-4399	Other Physical Environment Rev	50,000	50,000	27,781	0	77,781		
Total Receipts and E	Balances	9,517,326	9,517,326	27,781	0	9,545,107		
EXPENDITURES								
380-3249-3120	Engineering services	40,000	40,000	27,781	0	67,781	0	67,781
Total Appropriation	s & Expenditures	9,517,326	9,517,326	27,781	.≆r 0	9,545,107		
Signatures & Dates By Board of County Commissioners								
	ancial Management & Budget NG DEPARTMENT/DIVISION	- Lehald	h Sum	8/30/20	18		eeting of September	18, 2018
Administratio	on/Budget Department Approval	than fr		8/30/14			Deputy Clerk to th	e
OFN	AB Department - Posted	<u> </u>				Board	l of County Commis	sioners