PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 6, 2016 (X) Consent () Regular () Workshop () Public Hea	ring
Department: Submitted By: Submitted For: Environmental Resources Management Environmental Resources Management	
I. EXECUTIVE BRIEF	=======
Motion and Title: Staff recommends motion to receive and file:	
A) Task Assignment Number IP5, Change Order Number 1 to Contract N (R2012-0573) with the Florida Fish and Wildlife Conservation Commission initiated by FWC as an internal administrative change not impacting obligations and therefore not requiring signatures by the County; and	n (FWC) was
B) Task Assignment Number IP5, Change Order Number 2 to Contract N (R2012-0573) with the FWC provides for the addition of diquat as a contract Clarke, Ida, Osborne and Pine as well as 2 additional acres of aquation Lake Ida.	rol method for
Summary: On April 17, 2012, the Board of County Commissioners (BCC) at Contract No. FWC11357 (R2012-0573) for aquatic vegetation control service Clarke, Ida, Osborne, and Pine. On September 13, 2016, the BCC at Assignment Number IP5 (R2016-1178) providing for aquatic vegetation conforwater bodies within Palm Beach County and a cost reimbursement of term beginning June 24, 2016 to June 30, 2017. Delegated authority to exertime extensions, task assignments, certification, and any other forms associated that time. Countywide (AH)	ices in Lakes pproved Task pntrol services \$50,000 for a
Background and Justification: Contract FWC11357 with the FWC re County for its efforts in controlling aquatic weeds within the Chain of Lak management techniques along with delegated authority, allows staff to deter the most effective chemical agents and to apply them to particularly devegetation within the lakes.	es. Adaptive
Attachments: 1. Task Assignment Number IP5, Change Order Number 1 2. Task Assignment Number IP5, Change Order Number 2 3. Delegation of Authority	
Recommended by: Department Director Date	6
Approved by:	16.
Deputy County Administrator Date	

II. FISCAL IMPACT ANALYSIS

A. Five	Year Summa	ry of Fiscal Ir	npact:			
Fiscal Years Capital Exp Operating C External Re Program Inc In-Kind Mat	enditures Costs	2016 y)	2017	2018	2019	2020
NET FISCA	L IMPACT	0	National	Politica Control of Co		
# ADDITIONS	ONAL FTE 6 (Cumulative	-)				
ls Item Inclu	uded in Curre	ent Budget?	Yes _	X	No	
Budget Acc	ount No.: Prog	Fund <u>122</u> gram	<u>26</u> Depart -	ment <u>380</u>	Unit <u>3249</u>	Object
В.	Recommend	ded Sources	of Funds/Su	mmary of Fis	cal Impact:	
C.	Department	Fiscal Revie	w: L. Nen	uy		
	•	III. REV	IEW COMME	<u>ENTS</u>		
A.	OFMB Fisca	ıl and /or Cor	ntract Dev. aı	nd Control Co	omments:	
В.	OFMB & II	<u>ા ા મિલીલ</u> ગિ ૧૬૦ ૫/૧૬ iency:	Conti	act Developr	Jan ment and Cor	trol >//
	Assistant Co		<u>// /28/</u> /6 ey			
C.	Other Depar	tment Reviev	v:			
	Department	Director				

	·····	***************************************				
FI	orida Fish and FY 2016-201	Wildlife Conse 7 Cooperative	rvation Commission Aquatic Plant Contro	, Chapter 68F-54, F I Program - Workpl	.A.C.	
Contractor Area:			Palm Beach C		***************************************	- (C) F (M
Water Body:	Admini	stration		r Body Code:	345	
County:	Le	eon	Water	Body Acres:	1	
Major Water Uses: 40	lmin	***************************************				
Species of Concern:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Admin	······			······		
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***************************************			********************		the same of the sa	
Management Objecti	ves:	***************************************	***************************************			**************************************
Admin		***************************************	······································			
						······································
Plants to be Co	ontrolled	Acres to be Controlled	Estimated Cost		Control M	athod(s)
Other Plants: (require	s explanation b	elow)				
1)Admin admin		1	\$1.00	Mechanical (Other)		
Other Plants Explana	Hnn	***************************************	***************************************			
1)Billing for administrat	10011					
	3ML2					
***************************************	······································	***************************************	······································	*******************	Management of the separate ways a constant	· · · · · · · · · · · · · · · · · · ·
		***************************************		······································	······································	······································
Public Notification Pr	ocedures				·	
Signs posted at acc	ess points	Notice	s in newspapers	Public mee	brids	***************************************
Notices distributed t	o residents	Signal	or marker system	X_Other		
Comments:					***************************************	
Billing for administration	1				······································	

ATTACHMENT 1

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: Contractor's Site Manager/Telephone:

Robert Robbins 561-233-2400

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. 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>ltem</u>	Cost Reimbursement
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: NΑ Completion date with all change orders: NΑ

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 Commis	sion
\bigcirc \bigcirc \bigcirc		Division of Habitat and Species Conser	vation
	3/23/16	Kat Eth Le	8/18/2011
Contract Manager(or V esignee)	Date	Contract Manager(or Designee)	Date
Loral Loral		NA	
Print Name	Date	Section Leader(or Designee)	Date
APPROVED AS ITO FORM AND		Invasive Plant Management Section	

CC: Contract office Financia and Budget Office Regional Biologist

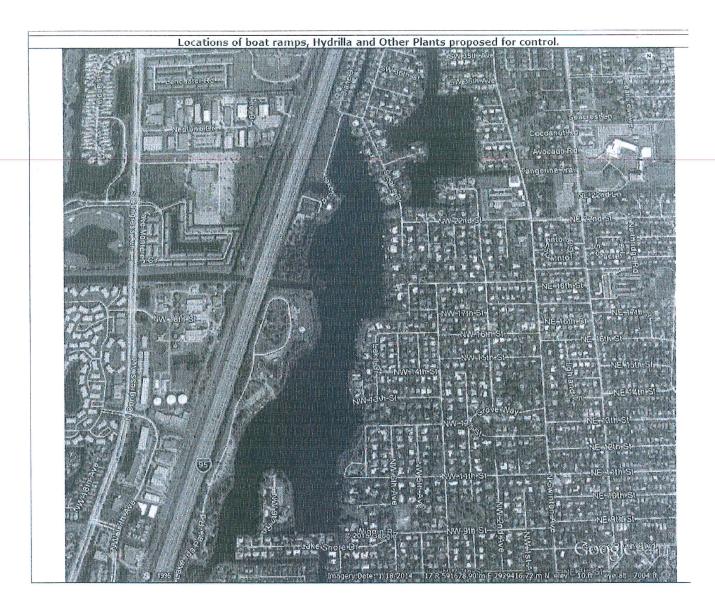
COUNTY ATTORNE

Florida Fish FY 2016-	and Wildlife C 2017 Coopera	onservation	n Commission, Ch c Plant Control Pr	napter 68F	F-54, F.A.C.	Invasive/Plant of ESH AND h
Contractor Area:			Palm Beach Count	- Amount	vorkpidit	Management Section
Water Body: Cla	arke, Lake		Water Boo	dy Code:	43149	
County: Pa	im beach		Water Bod	v Acres:	33	
Major Water Uses: Fishing, water	skiing, jet skiir	ng, boating.		,		FATTION CONTENT
Species of Concern:		-		10-1		
Nane.						
Management Objectives:						
This lake is very unbanized with canal which does not allow for allow for public water use.	n most of the grass carp to	shoreline s be used. N	seawalled (90%) Need to keep hyd	. Recreat drilla and t	ional fishing pressure is ver the floating plant population	ry high. It is a widening in a n at lowest feasable level to
riants to be controlled	Acres to be	Approved Acres	Total Acres		Control Meti	hod(s)
Hydrilla verticillata	0	20	20	Hydrotho	l 191, Aquathol Super K, A	Aguathol K, Diguat
Floating Plants (Eichhornia and Pistia)	0	45		Diquat		and an extensive training an extensive training and an extensive training and an extensive training and an extensive training and an extensive training an extensive training and an extensive training an extensive training and an extensive training and
Other Plants: (requires explar	nation below)					
1)Nymphoides cristata	0	30	30	Hydro tho Aquathol	l 191, Flumioxazin, Aquath Super K, 2,4-D (liquid)	nol K, Glyphosate, Diquat,
Data District		,				
Other Plants Explanation 1)Control expansion Nymphoid	las cristata		,			
тустиот ехранают тутприон	ies Clistata.					
- 11						
Public Notification Procedure						
X Signs posted at access point Notices distributed to reside	is nts		in newspapers		Public meetings	
Comments:	11.5	Signal or	marker system		Other	



				Commission, Chap Plant Control Proc	oter 68F-54, F.A.C.	Invasive Plant of FISH AND M
Contractor Area:		or, coopere	LIVE AQUUE	Palm Beach County	rum workplatt	Management & Section 2
Water Body:	Id	a, Lake		Water Body	Code: 40001	i de la companya de l
County:	Pal	m beach		Water Body A		
Major Water Uses: Fishing,	water	skiing, jet skii	ng, recreatio			PLATION COME
Species of Concern:						
Vone.						
Management Objective	951					
This is a very urbanized l	ake wi	th large publ	icuse Itis	part of an open ca	nal system which does not :	allow for use of grass carp. Hydrill
and floating plants need	to be r	maintained a	t the lowest	feasible levels. Th	e lake is also a Fish Manage	ment Area
					o lake is also a risk manage	ment Alga.
Plants to be Control	led	Acres to be Added	Approved Acres	Total Acres	Contro	l Method(s)
Hydrilla verticillata		0	20	20A	quathol Super K, Aquathol K	, Hydrothol 191, Diquat
loating Plants (Eichhorn	ia and	0	35		enoxsulam (liquid), Flumioxa	
Pistia)			55	331		
Other Plants: (requires		ation balance	<u> </u>			
1)Alternanthera philoxer	explan	ation below 0		10	hb	12
2)Colocasia esculenta	uides	0			lyphosate lyphosate, Imazamox, 2,4-	D (liquid) Diquet
3)Nuphar advena		1	1	20	lyphosate, mazamox, 2,4-	D (liquid), Diquat
		2				zin, Glyphosate, Hydrothol 191,
1)Nymphoides cristata		. 0	6	6 _A	quathol Super K, 2,4-D (liqui	id)
5)Panicum repens		0			lyphosate	
5)Phragmites australis		0	1	1 G	lyphosate	
7)Schoenoplectus		1	1	26	lyphosate	
californicus/validus B)Typha spp.		0	1			4.
эутурна эрр.			1	10	lyphosate	
Other Plants Explanati	on					
		expanding in	to native pl	ant restoration litt	oral areas along Lake Ida Pa	rk and SE shoreline.
2)Prevent taro from exp	anding	at the mou	th of the Lal	ke Worth Drainage	District lateral canal on the	north end of Lake Ida Park.
3)Open up pier for fishing	g oppo	rtunities		-		
1)Control expansion N. o						
5)Prevent torpedograss	from e	expanding int	o native pla	nt restoration litto	ral areas along Lake Ida Par	k and SE shoreline.
Prevent Phragmites fo	rm exp	panding into	native resto	ration littoral area	s along Lake Ida Park and S	E shoreline.
7)Open up pier for fishing	oppo	rtunities			1 4L - C-L:	P
Syrrevent expansion into	resto	ration areas	and reduce	vegetation around	the rishing pier to promote	better angling opportunities.
Public Notification Proc	edure	:5				
Public Notification Proc X_Signs posted at acces _Notices distributed to	s point	S	Notices	in newspapers	Public meetings	

Comments:
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-54, F.A.C. Invasive Plan FY 2016-2017 Cooperative Aquatic Plant Control Program - Workplan Managemen Section Contractor Area: Palm Beach County Osborne, Lake Water Body: Water Body Code: 40002 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 estoration that require work on other plants that may expand into these areas. Acres to be Approved Plants to be Controlled Total Acres Control Method(s) Added 210 Aquathol Super K, Aquathol K, Hydrothol 191, Fluridone (liquid), Dīquat Hydrilla verticillata 0 210 Floating Plants (Eichhornia and 125 125 Diquat, Flumioxazin, Glyphosate, Penoxsulam (liquid) Pistia) Other Plants: (requires explanation below) 1)Alternanthera philoxeroides 3Glyphosate 2)Colocasia esculenta 2|Imazamox, 2,4-D (liquid), Diquat, Glyphosate 3)Ludwigia 0 octovalvis/peruviana 12 Hydrothol 191, Glyphosate, Aquathol K, Flumioxazin, Diquat, 4) Nymphoides cristata 12 Aquathol Super K, 2,4-D (liquid) 5 Glyphosate 5)Panicum repens 0 5 6)Phragmites australis 7)Typha spp. 2 Glyphosate 2 Glyphosate 8)Urochloa mutica 1Glyphosate 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.

Other Plants Explana		ther	Pla	ints	Exp	anation
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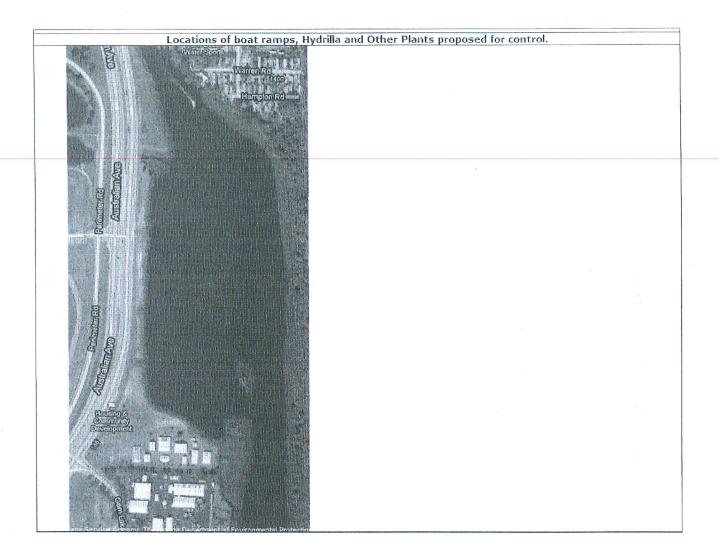
- 4)Control expansion of N. cristata.
- 5)Prevent torpedo grass from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 6)Prevent Phragmites from expanding into native plant restoration littoral areas at various John Prince Park shoreline locations.
- 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			
X_Signs posted at access points	Notices in newspapers	Public meetings	7,
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.		



Florida Fish FY 2016-	and Wildlife Co 2017 Coopera	onservation tive Aquation	Commission, Cha Plant Control Pro	pter 68F-54 gram - Worl	l, F.A.C. kplan	havasive Plant Management
Contractor Area:			Palm Beach County			Section 2
Water Body; Pi	ne, Lake		Water Body	Code:	43148	
County: Pa	lm beach		Water Body	Acres:	35	
Major Water Uses: Water skiing,	fishing, jet skiir	ng, recreatio	nal boating.			A TION COUNTY
Enssies of Consorms						
Species of Concern: Bird rookery.						
Management Objectives: This is a highly unbanized lake public. Hydrilla and floating plar Plants to be Controlled	Acres to be	Approved	west feasible leve	tional Airpo Is to continu	ue lake use.	
	Added	Acres			Control Me	
Hydrilla verticillata Floating Plants (Eichhornia and Pistia)	0	20 25		Iguathol Su Jiquat	per K, Aquathol K, Hyd	rothol 191, Diquat
Other Plants: (requires explai	nation below)					
1)Nymphoides cristata	0	10	10	Aquathol K,	Flumioxazin, Glyphosa per K, 2,4-D (liquid)	ite, Hydrothol 191, Diquat,
2)Panicum repens	0	1		Slyphosate	bot ty zy to (ligard)	F2
Other Plants Explanation						#
1)Control expansion of Nymph	ioides cristata					
2)Prevent torpedograss for ex	nanding in the	the alatha	E - !- !- !- !- !- !-			

Public Notification Procedures		
X_Signs posted at access points	Notices in newspapers	Public meetings
Notices distributed to residents	Signal or marker system	Other
Comments:		



ATTACHMENT 3





INTEROFFICE MEMORANDUM Paim 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.

RR:mc Attachment