Agenda Item: 3L2

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: August 14, 2012

(X) Consent() Workshop

) Regular) Public Hearing

Department:

Submitted By: Submitted For:

Environmental Resources Management Environmental Resources Management

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

A) receive and file: Three (3) original documents for the Department of Environmental Resources Management:

1) Task Assignment No. AP10 (R2011-1513), Change Order No. 1 to Contract No. FWC8135 with the Florida Fish and Wildlife Conservation Commission (FWC) adds two acres of Floating Hearts exotic invasive plant and hydrothol 191 as a control method for the Lake Clarke work plan page and adds one acre of Floating Hearts exotic invasive plant with Aquathol K, glyposate and hydrothol 191 as control methods for the Lake Osborne work plan page.

2) Task Assignment No. AP10 (R2011-1513), Change Order No. 2 to Contract No. FWC8135 with the Florida Fish and Wildlife Conservation Commission (FWC) reduces the total allocation of \$57,223 for invasive plant control by \$20,000. The new allocation for fiscal year 2011/2012 will be \$37,223.

3) Task Assignment No. IP1 to FWC Contract No. FWC 11357 with the Florida Fish and Wildlife Conservation Commission (FWC) provides aquatic vegetation contract services for Lakes Clarke, Ida, Osborne, and Pine for \$57,343.

B) approve: Budget Amendment of \$216,008 in the Natural Areas Fund to align the budget with the first Task Assignment on Contract FWC 11357.

Summary: On October 1, 2002, the Board of County Commissioners approved Florida Fish and Wildlife Commission (FWC) Agreement No. FWC8135 (R2002-1748). Delegated authority to sign task assignments was provided at that time. This contract expired 6/30/2012.

On April 17, 2012, the Board of County Commissioners approved Florida Fish and Wildlife Conservation Commission (FWC) Contract No. FWC 11357 (R2012-0573). Delegated authority to sign all future task assignments was provided at that time. <u>Countywide (SF)</u> **Background and Justification:** N/A

Attachments:

- 1. Task Assignment No. AP10, Change Order No. 1 to FWC Contract No. FWC8135
- 2. Delegation of Approval Authority Memo
- 3. Task Assignment No. AP10, Change Order No.2 to FWC Contract No. FWC8135
- 4. Delegation of Approval Authority Memo
- 5. Task Assignment No. 1 to FWC Contract No. FWC11357
- 6. Delegation of Approval Authority Memo
- 7., Budget Amendment (1226)

| Recommended | by: |
|-------------|-----|
|-------------|-----|

Approved by:

y: <u>But Man</u> Department Director Date MAN 7/2/12

County Administrator

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years Capital Expenditures | 2012 | 2013 | 2014 | 2015 | 2016 |
|--|-----------------------------|------------|---------------|------------------------|----------|
| | <216,008> | | | | |
| External Revenues | 216,008 | | | | <u> </u> |
| Program Income (County) | | | | | |
| In-Kind Match (County) | | | . <u></u> | | |
| NET FISCAL IMPACT | - 0 | | | | |
| # ADDITIONAL FTE POSITIONS (Cumulative) | | | | | |
| Is Item Included in Curren | t Budget? | Yes | | No <u>X</u> | · |
| Budget Account No.: | Fund <u>1226</u> Program | Department | <u>380</u> Un | it <u>3249</u> 0bject_ | |

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

The ten-year contract FWC81235 expired 6/30/2012. A new ten-year contract FWC11357 was signed April 17, 2012. The budget is reduced to reflect the first Task Assignment for the new Contract.

C. Department Fiscal Review:

III. REVIEW COMMENTS

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

А.

- B. Legal Sufficiency:

anne Vel 7/24/12 int Assistant County Attorney

C. Other Department Review:

Department Director

TASK ASSIGNMENT CHANGE ORDER FORM CONTRACT NO. FWC8135

Task Assignment Number: AP10

Change Order Number: 1

Date: April 26, 2012

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

June 22, 2011 to June 30, 2012 Palm Beach County Richard Walesky 561-233-2400 Kat Ethridge Jackie Smith

This Task is under cial agreement R2002-1748

R2011-1513

Description of Change: Add 2 acres(total 4 acres) of nymphoides cristata and hydrothol 191 as a control method for this plant type to the Lake Clarke work plan page. Add 1 acre of nymphoides cristata with Aquathol K, glyphosate and hydrothol 191 as control methods to the Lake Osborne work plan page. Work shall be conducted pursuant to details stated on the attached work plan pages. There is no change to fiscal year funding current task assignment amount will be used for work conducted. The Section Leader of the Invasive Plant Management Section may issue modifications to this Task Assignment altering the scope of the invasive plant control authorized or reducing the Cost Reimbursement Task Assignment amount.

CHANGE IN TASK AMOUNT

| ltem | Cost Reimbursement |
|---|--------------------|
| Original task amount: | \$57,223.00 |
| Task amount prior to this change order: | \$57,223.00 |
| Net increase/(decrease) in task amount: | NA |
| Task amount with all change orders: | NA |
| | |
| CHANGE IN TASK TER | M |
| Original task completion date: | 6/30/2012 |

| 6/30/2012 |
|-----------|
| 6/30/2012 |
| NA |
| 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

Contract Manager(or Designee

Robert Robbin

Date

Division of Habitat and Species Conservation

Fish and Wildlife Conservation Commission

Kat Elbud Contract Manager(or Designee)

4/26/2012 Date

4/26/12

Section Leader(or Designee) Invasive Plant Management Section

51 County Attomey

CCIContract office Finanace and Budget Office Regional Biologist

| Contractor Area: | | | | Palm Beach County | | | E CONTRACTOR |
|--|----------------------------------|------------------------------------|----------------------------|-----------------------|--|--|---|
| Water Body: | Clar | ke, Lake | | Water Body | Code: | 43149 | 8 3 |
| County: | Pair | n beach | | Water Body | Acres: | 33 | E CAR |
| Major Water Uses: Fishi | ng. Water | Skiing, Jet Sk | ling, Boating | , Wildlife Observatio | 1 1 | | Parion C |
| | | | | | | | |
| Species of Concern: | | | | | | | |
| Ibis, woodstorks | | | | | | | |
| | | | | | | | |
| Management Ohies | | | | | | | |
| Management Object | | th most of t | ho chorolin | a convelled (008) | The second second | ening in a gapal whi | ch does not allow for grass |
| to be used. Need to k | eep hvdri | lla and floati | ne shoreim na plant no | pulation at lowest | j. ILIS d WIU feasable lev | ening in a canal which el to allow for public | un does not allow for grass water lise |
| | <u></u> | na ana no aa | ng plant po | pulation at lowest | | | |
| | | | | | | | |
| Plants to be Cont | rolled ⁴ | Acres to be Added | Approved Acres | Total Acres | | Control M | ethod(s) |
| Hydrilla verticillata | | 0 | 25 | 254 | vdrathal 19 | 1, Aquathol Super K | Aquathol K |
| ryanna veroenata | | | | | | | |
| Floating Plants (Eichho | ornia and | 0 | 20 | | | | |
| Floating Plants (Eichho | ornia and | 0 | 20 | | liquat | | |
| Floating Plants (Eichho Pistia) | ····· | ĭ | 20 | | | | |
| Floating Plants (Eichho Pistia) Other Plants: (requir | es explan | ĭ | 20 | 20C | liquat | | sate, Diquat, Hydrothol 191 |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata | es explant | ation below) | | 20C | liquat | | <u> </u> |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata Other Plants Explan | es explant a ation | ation below) 2 | 2 | 20C 4F | iquat lumioxazin, . | Aquathol K, Glyphos | <u> </u> |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata | es explant a ation | ation below) 2 | 2 | 20C 4F | iquat lumioxazin, . | Aquathol K, Glyphos | <u> </u> |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata Other Plants Explan | es explant a ation | ation below) 2 | 2 | 20C 4F | iquat lumioxazin, . | Aquathol K, Glyphos | <u> </u> |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata Other Plants Explan 1)This is a relatively no | es explant | ation below) 2 species in th | 2 | 20C 4F | iquat lumioxazin, . | Aquathol K, Glyphos | <u> </u> |
| Floating Plants (Eichho Pistia) Other Plants: (requir 1)Nymphoides cristata Other Plants Explan 1)This is a relatively no Public Notification Pr | es explant ation ew exotic | ation below) 2 species in th | 2 | 20C 4F | iquat lumioxazin, . | Aquathol K, Glyphos | <u> </u> |
| Floating Plants (Eichho Pistia) D ther Plants: (requir 1)Nymphoides cristata D ther Plants Explan 1)This is a relatively ne | es explan ation ew exotic | species in th | 2 ne waterbo Notices | 20C 4F | iquat lumioxazin, , event from e | Aquathol K, Glyphos | <u> </u> |

| | | | | Commission, Ch Plant Control Pre | | | ER TISH AN |
|--|----------------------------|--------------------|----------------|-------------------------------------|---|------------------------|--|
| Contractor Area: | 1 2011-2012 00 | operative | Aquatio | Palm Beach Count | | | |
| Water Body: | Osborne, La | ike | | Water Bod | | 40002 | |
| County: | Palm beac | | | Water Body | · · · · · · · · · · · · · · · · · · · | 356 | |
| Major Water Uses:Fishi | | | recreatio | | | | |
| | | | | | | | |
| Species of Concern: | | | | | | | |
| bis, woodstorks | ····· | | | | | | |
| Management Object | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | | | rp can not be used as a large areas of littoral |
| estoration that requir | e work on othe | r plants th | iat may | expand into the | se areas. | | |
| | | | | | | <u> </u> | <u>·····</u> ······ |
| Plants to be Cont | rolled Acres | to be App led A | oroved cres | Total Acres | | Control Met | hod(s) |
| tydrilla verticillata | | 0 | 40 | 40 | Aquathol Super | K, Aquathol K | |
| Floating Plants (Eichho Pistia) | mia and | 0 | 50 | 50 | Diquat | | |
| 15(14) | | | | | • | | <u></u> |
| Other Plants: (requir | es explanation t | pelow) | | | | · · · · | · · · · · · · · · · · · · · · · · · · |
| L)Alternanthera philox | | 0 | 3 | 3 | Glyphosate | | |
| 2)Colocasia esculenta | | 0 | 3 | 3 | Imazamox, 2,4 | -D (liquid), Diquat, (| Glyphosate |
| 3)Ludwigia | | 0 | 1 | 1 | Glyphosate | | |
| octovalvis/peruviana I)Nymphoides cristata | | | | | | . K | 4.04 |
| 5)Panicum repens | · | 0 | 0 10 | 10 | Glyphosate | phosate, Hydrothol | 191 |
| 5)Phragmites australis | | 0 | 10 | | Glyphosate | | |
| 7)Typha spp. | | 0 | 3 | | Glyphosate | | |
| 3)Urochloa mutica | | 0 | 7 | | Glyphosate | | |
| | | | | | | | |
| Other Plants Explan | | | | | | | |
| L)Prevent alligatorwee | <u>ed from expandi</u> | ing into na | ative pla | nt restoration lit | oral areas at va | arious John Prince P | ark shoreline locations |
| 2)Prevent taro from e | xpanding at nor | them and | wester | <u>n edge of Crinun</u> | n Island and the | shoreline of John P | rince Park |
| 3)Prevent primrose with 4)Control of new infest | | naing into | native | plant restoration | areas at variou | s John Prince Park s | noreline locations. |
| 5)Prevent torpedogram | | ina into na | tivo nla | nt rectoration ar | oac at variaus | John Dringe Park she | a reline locations |
| 5)Prevent phragmites | from expanding | into nati | ve nlant | restoration area | s at various lob | n Prince Park shore | line locations |
| Prevent cattails from | n expanding into | o native n | lant res | toration areas in | various John Pr | ince Park shoreline | locations. |
| 3)Prevent paragrass f | rom expanding | into native | e plant i | restoration areas | at various Johr | Prince Park shoreli | ne locations. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | s 1/ · · | |
| Public Notification Pr | | | | | Dr. | | |
| Signs posted at acc | ess points | | | in newspapers | the second se | blic meetings | · · · · · · · · · · · · · · · · · · · |
| Signs posted at acc Notices distributed | ess points | | | in newspapers r marker system | the second se | ther | i |
| Signs posted at acc | ess points to residents | 2 | Signal oi | r marker system | 0 | | |



INTEROFFICE MEMORANDUM Palm Beach County Palm Beach County Environmental Resources Management Env. Enh. & Restoration

Natural Resources Stewardship Resources Protection Mosquito Control Maance & Support Services 2 Director С Deputy Director Other

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C)

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DATE: October 8, 2002

TO: Robert Weisman **County Administrator**

Richard E. Walesky, Director FROM: **Environmental Resources Management**

REQUEST FOR DELEGATION OF APPROVAL AUTHORITY SUBJECT:

On October 1, 2002, the County Commission approved a Contract (R2002-1748) with the Florida Department of Environmental Protection (FDEP) for aquatic exotic plant control services performed by the County. A copy of page 1 of the agenda item summary is attached for your reference. Included with the Board's approval was authorization for you, or your designee, to sign all future time extensions, task assignments, certifications, and other forms associated with this contract, and necessary minor amendments that do not change the scope of work or terms and conditions of the contract.

This memorandum is my formal request for designation of me or, in my absence, Deputy Director Jon Van Arnam to sign such documents mentioned above which may be required to continue timely and efficient management of this agreement. 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, P.E., County Administrator

DATE: 10/16/02

REW:JA REW: JA Attachment 10/2002: FSS/FM original NRS/RM (BJennings) Copy

E121-11029

TASK ASSIGNMENT CHANGE ORDER FORM CONTRACT NO. FWC8135

Task Assignment Number: AP10

Change Order Number: 2

Date: May 04, 2012

6/30/2012

NA NA

Task Assignment Term: Contractor Name: Contractor's Contract Manager/Telephone: FWC Contract Manager/Telephone: FWC Site Manager/Telephone: June 22, 2011 to June 30, 2012 Palm Beach County Richard Walesky 561-233-2400 Kat Ethridge Jackie Smith

Description of Change: Decrease allocation of \$57,223.00 by \$20,000.00. New allocation for fiscal year 2011/2012 will be \$37,223.00. 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 Section Leader of the Invasive Plant Management Section may issue modifications to this Task Assignment altering the scope of the invasive plant control authorized or reducing the Cost Reimbursement Task Assignment amount.

CHANGE IN TASK AMOUNT

| Item | Cost Reimbursement |
|---|--------------------|
| Original task amount: | \$57,223.00 |
| Task amount prior to this change order: | \$57,223.00 |
| Net increase/(decrease) in task amount: | (\$20,000.00) |
| Task amount with all change orders: | \$37,223.00 |
| | |
| CHANGE IN TASK TERM | |
| Original task completion date: | 6/30/2012 |

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

Change in Funding Information:

| Org Code | EO | Fund | Category | Fiscal Year | Object Code | PID | Amount |
|---------------|----|--------|----------|-------------|-------------|-------------|-------------|
| 7735-8090-300 | 02 | 030001 | 102334 | 2011-2012 | 139940 | 97839391000 | \$37,223.00 |

Approvals: Palm Beach County

Contract Manager(or Designee)

F

Print Name

Date

Date

Kat

Section Leader(or Designee) Invasive Plant Management Section

Elan

Contract Manager(or Designee)

Fish and Wildlife Conservation Commission Division of Habitat and Species Conservation

CC:Contract office Finanace and Budget Office Regional Biologist

<u>5/4/2012</u> Date

5/9/12



INTEROFFICE MEMORANDUM Palm Beach County Environmental Resources Managementary Environmentary En

DATE: October 8, 2002

TO: Robert Weisman County Administrator

FROM: Richard E. Walesky, Director V Environmental Resources Management

SUBJECT: REQUEST FOR DELEGATION OF APPROVAL AUTHORITY

On October 1, 2002, the County Commission approved a Contract (R2002-1748) with the Florida Department of Environmental Protection (FDEP) for aquatic exotic plant control services performed by the County. A copy of page 1 of the agenda item summary is attached for your reference. Included with the Board's approval was authorization for you, or your designee, to sign all future time extensions, task assignments, certifications, and other forms associated with this contract, and necessary minor amendments that do not change the scope of work or terms and conditions of the contract.

This memorandum is my formal request for designation of me or, in my absence, Deputy Director Jon Van Arnam to sign such documents mentioned above which may be required to continue timely and efficient management of this agreement. 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, P.E., County Administrator

REW: JA Attachment 10/21/02: FSS/FM original NRS/RM (BJennings) Copy

DATE: (0/16/07



| Env. Enh. & Restoration Natural Resources Stewardship Resources Protection Mosquito Control Sinance & Support Services Director | |
|--|--|
| Director Deputy Director Other | |

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:

IP1 Upon Execution to June 30, 2013 Palm Beach County Richard Walesky 561-233-2400 Barry Jennings 561-681-3855 Kat Ethridge Jackie Smith

Task Description: Provide aquatic vegetation control services in accordance with the work plan for water bodies within Palm Beach County. A copy of the subject work plan is provided as Attachment A-1, attached hereto and made a part hereof. Work shall be conducted pursuant to details stated on the attached work plan pages. The Section Leader of the Invasive Plant Management Section may issue modifications to this Task Assignment altering the scope of the invasive plant control authorized or reducing the Cost Reimbursement Task Assignment amount.

Deliverables: Receipt of an itemized invoice, payroll information (pay stubs or register), chemical invoices and approved and signed 454 forms. A completed invoice package is due by the 20th of each month with the exception of the invoice for the month of June. A complete invoice package 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.

Cost Reimbursement Task Assignment Amount: \$57,343.00 Invoicing Frequency: Invoices are submitted monthly.

Funding Information:

| Org Code | EO | Fund | Category | Fiscal Year | Object Code | PID | Amount |
|---------------|----|--------|----------|-------------|-------------|-------------|-------------|
| 7735-8090-300 | 02 | 030001 | 102334 | 2012-2013 | 139940 | 97839391000 | \$57,343.00 |

Approvals: Palm Beach County

Kobert Robbin. Date

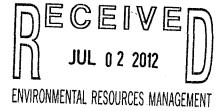
County Attorne

CC:Contract office Finanace and Budget Office Regional Biologist

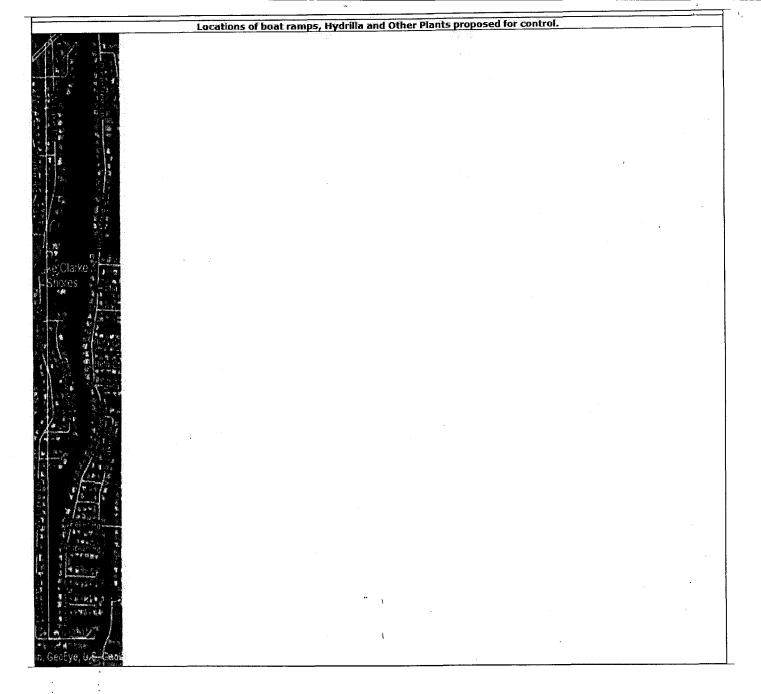
Fish and Wildlife Conservation Commission Division of Habitat and Species Conservation

Contract Mal

Section Leader(or Designee) Invasive Plant Management Section



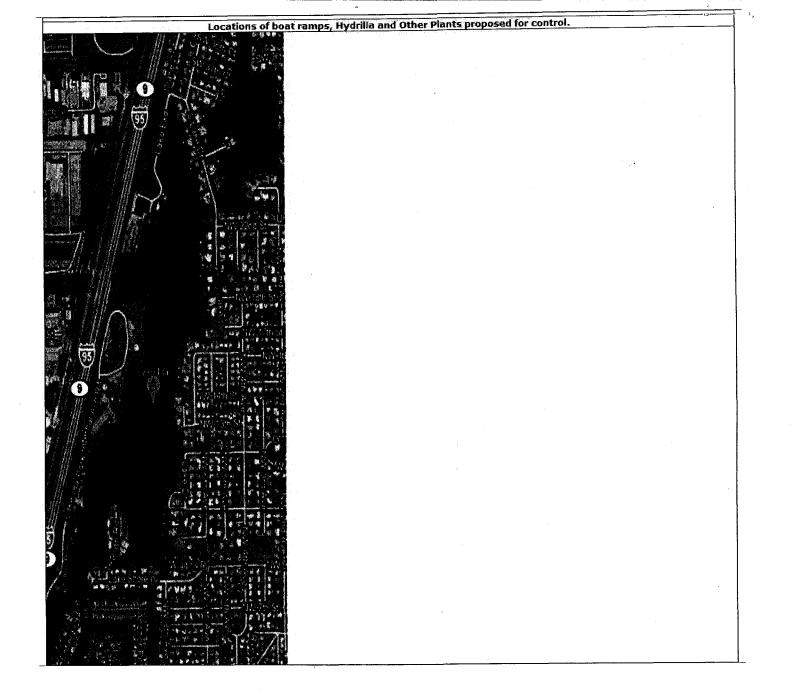
| | - · EULL ZULL | - Sooparariae | Aquatic Plant Control Pro | | | 2 × |
|--|--|---|--|--|--|---------------------------------------|
| Contractor Area: | | | Palm Beach Count | · | | |
| Water Body: | Clarke, | Lake | Water Bod | y Code: | 43149 | <u>_</u> |
| County: | Palm B | each | Water Body | / Acres: | 33 | |
| Major Water Uses: | Fishing, Water Ski | ing, Jet Skiing, E | loating, Wildlife Observati | on | | Stron CO |
| | | · · · · · · · · · · · · · · · · · · · | | | | |
| Species of Concern | | | | | | · · · · · · · · · · · · · · · · · · · |
| Ibis, woodstorks | - . | | | | | |
| | | | | | | |
| Management Obje | ctives: | | | | | |
| This take is a sussion | Gerves, | | | | anal which does no | t allow for grass carp to be used. |
| | nhanized with mos | t of the chorelin | e seawalled (90%) It is | | | |
| | | | | | | |
| | | | e seawalled (90%). It is owest feasable level to al | | | |
| | | | | | | |
| | a and floating plan | | | | | |
| Need to keep hydrilla Plants to be | a and floating plan | t population at l | owest feasable level to al | llow for public wa | ter use, | ethod(s) |
| Need to keep hydrilla Plants to be Hydrilla verticillata | a and floating plan | t population at l Acres to be Controlled | owest feasable level to al | llow for public wa | ter use, Control Me | ethod(s) |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich | a and floating plan Controlled hornia and Pistia) | Acres to be Controlled 25 20 | owest feasable level to al Estimated Cost \$5,125.00Hyd | llow for public wa | ter use, Control Me | ethod(s) |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ | a and floating plan Controlled hornia and Pistia) ires explanation bu | Acres to be Controlled 25 20 elow) | evest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig | ilow for public wa frothol 191, Aqua uat | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ | a and floating plan Controlled hornia and Pistia) ires explanation bu | Acres to be Controlled 25 20 | evest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig | ilow for public wa frothol 191, Aqua uat | ter use, Control Me thol Super K, Aqua | ethod(s) |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista | a and floating plan Controlled hornia and Pistia) ires explanation br ta | Acres to be Controlled 25 20 elow) | evest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig | ilow for public wa frothol 191, Aqua uat | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation | Acres to be Controlled 25 20 elow) 3 | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig \$1,200.00Hyc | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation | Acres to be Controlled 25 20 elow) 3 | evest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation | Acres to be Controlled 25 20 elow) 3 | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig \$1,200.00Hyc | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation | Acres to be Controlled 25 20 elow) 3 | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig \$1,200.00Hyc | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla 1)This is a relatively | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation new exotic specie | Acres to be Controlled 25 20 elow) 3 | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig \$1,200.00Hyc | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla 1)This is a relatively Public Notification | a and floating plan Controlled hornia and Pistia) ires explanation br ta nation new exotic specie Procedures | Acres to be Controlled 25 20 elow) 3 es in the waterb | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00piq \$1,200.00Hyc ody and need to prevent | ilow for public wa frothol 191, Aqua uat frothol 191, Flumi from expanding | ter use, Control Me thol Super K, Aqua ioxazin, Aquathol K, | ethod(s) thol K |
| Need to keep hydrilla Plants to be Hydrilla verticillata Floating Plants (Eich Other Plants: (requ 1)Nymphoides crista Other Plants Expla | a and floating plan Controlled hornia and Pistia) ires explanation b ta nation new exotic specie Procedures ccess points | Acres to be Controlled 25 20 elow) 3 es in the waterb | owest feasable level to al Estimated Cost \$5,125.00Hyc \$3,970.00Dig \$1,200.00Hyc | llow for public wa Irothol 191, Aqua uat Irothol 191, Flumi | ter use, Control Me thol Super K, Aqua ioxazin, Aquathol K, | ethod(s) thol K |



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| Contractor Area: | | | Palm Beach Cou | Inty | | | 2 |
|---|--|--|--|---|---|--------------------------|--|
| Water Body: | Ida, L | ake | Water B | ody Code: | 40001 | | i i sa |
| County: | Palm B | each | Water Ro | dy Acres: | 159 | | |
| lajor Water Uses:Fishi | | | | | | | PLATION CO |
| algor muter Oses, and | ig, water skin | ng, jee skiing, re | creational boating, with | | | | |
| pecies of Concern: | | | | | | | |
| pis, woodstorks | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | • | | | | |
| | | | | | | | |
| Aanagement Objective his is a very urbanized l | | | in the second | m which does not | allow for tipe of grace | corp Undrillo or | d floating play |
| ivels need to be maintai | | | | | | carp. nyuma ar | in noaring bio |
| tels need to be manta | neu al une ion | WEST LEASINIE IEV | CID. 1118 IAKE IS A 11311 | management area. | ······ | | |
| | | | | | 1 | | |
| Plants to be Cont | rolled | Acres to be | Estimated Cost | | Control Met | hod(s) | |
| vdrilla verticillata | | Controlled 30 | \$4 233 00/ | Quathol Super K, / | | | |
| loating Plants (Eichhorni | a and Pistia) | - 30 | \$8,202.00 | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Other Plants: (requires o | explanation be | elow) | · · · · · · · · · · · · · · · · · · · | | | | |
|)Alternanthera philoxero | ides | 1 | \$263.00 | Slyphosate | | | |
| Colocasia esculenta | | 2 | \$558.000 | Glyphosate, Imazan | nox, 2,4-D (liquid), Dic | quat | |
|)Panicum repens | | 2 | | Slyphosate, Imazap | | | |
| 30 has suites a suchastic | | 1 | \$263.000 | Glyphosate, Imazap | yr . | | |
| jenragmites australis | | 1 | | Slyphosate | | | |
| | | | | | | | |
|)Typha spp. | | | | ···· | <u>.</u> | | |
|)Typha spp. Other Plants Explanation | | anding into nativ | ······································ | oral areas along La | ke Ida Park and SE sh | oreline | |
|)Typha spp. D ther Plants Explanati)To prevenet alligator w | eed from exp | anding into nativ | e plant restoration litt | oral areas along La District lateral cana | ke Ida Park and SE sh I on the north end of | oreline Lake Ida Park | |
|)Typha spp. Other Plants Explanation L)To prevenet alligator w 2)To prevent taro from e | eed from exp xpanding at t | he mouth of the | re plant restoration litt Lake Worth Drainage (| District lateral cana | il on the north end of | Lake Ida Park | |
|)Typha spp. Other Plants Explanation)To prevenet alligator w 2)To prevent taro from e 2)To prevent torpedogram | eed from exp xpanding at t as from expan | he mouth of the ding into native | re plant restoration litt Lake Worth Drainage (plant restoration littor | District lateral cana al areas along Lake | l on the north end of Ida Park and SE shor | Lake Ida Park | |
|)Typha spp. Other Plants Explanations)To prevenet alligator w)To prevent taro from e)To prevent torpedogram)To prevent phragmites | eed from exp xpanding at tl ss from expan form expandi | he mouth of the ding into native ng into native re | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | il on the north end of Ida Park and SE shor k and SE Shoreline | Lake Ida Park | |
|)Typha spp. Other Plants Explanations)To prevenet alligator w 1)To prevent taro from e 1)To prevent torpedogramity 1)To prevent phragmites | eed from exp xpanding at tl ss from expan form expandi | he mouth of the ding into native ng into native re | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | il on the north end of Ida Park and SE shor k and SE Shoreline | Lake Ida Park | |
|)Typha spp. Other Plants Explanations)To prevenet alligator w)To prevent taro from e)To prevent torpedogram)To prevent phragmites | eed from exp xpanding at tl ss from expan form expandi | he mouth of the ding into native ng into native re | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | il on the north end of Ida Park and SE shor k and SE Shoreline | Lake Ida Park | |
|)Typha spp. Other Plants Explanation)To prevenet alligator w 2)To prevent taro from e 2)To prevent torpedogram 4)To prevent phragmites | eed from exp xpanding at tl ss from expan form expandi | he mouth of the ding into native ng into native re | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | il on the north end of Ida Park and SE shor k and SE Shoreline | Lake Ida Park | |
| DTypha spp. Dther Plants Explanation)To prevenet alligator we Dto prevent taro from e DTo prevent torpedograme DTo prevent phragmites DTo prevent cattails from DTO prevent cattails from | eed from exp xpanding at t ss from expan form expandin n expanding i | he mouth of the ding into native ng into native re | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | il on the north end of Ida Park and SE shor k and SE Shoreline | Lake Ida Park | |
|)Typha spp.)Ther Plants Explanation)To prevenet alligator with)To prevent taro from eight)To prevent torpedogram)To prevent phragmites)To prevent cattails from Public Notification Proc | eed from exp xpanding at t iss from expandin form expanding i n expanding i edures | he mouth of the ding into native ng into native re nto native plant | re plant restoration litt Lake Worth Drainage I plant restoration littor storation littoral areas | District lateral cana al areas along Lake along Lake Ida Pal | al on the north end of a Ida Park and SE shor and SE Shoreline Park and SE shoreline | Lake Ida Park | |
| 4)Phragmites australis (a)Typha spp. (b)Typha spp. (c)To prevenet alligator w (c)To prevenet alligator w (c)To prevenet taro from e (c)To prevenet torpedogram (c)To prevenet torpedogram (c)To prevenet cattails from (c)To prevene cattails from (c)To pr | eed from exp xpanding at the start from expanding form expanding in expanding in edures a points | he mouth of the ding into native ng into native re nto native plant Notice | e plant restoration litt Lake Worth Drainage (plant restoration littor storation littoral areas restoration littoral area | District lateral cana al areas along Lake along Lake Ida Pai as along Lake Ida I | al on the north end of a Ida Park and SE shor and SE Shoreline Park and SE shoreline | Lake Ida Park | |

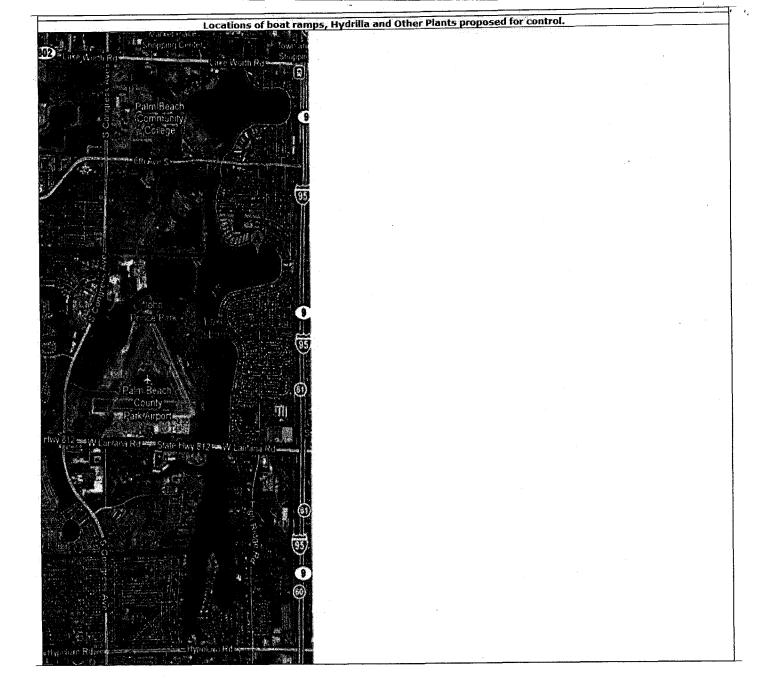


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| | lorida Fish and FY 2012-2013 | Wildlife Conser | vation Commission, C quatic Plant Control F | Chapter 68F-54, Program – Worko | F.A.C. lan | |
|---|---|---|---|--|--|---|
| Contractor Area: | ** 2012 201. | Cooperatives | Paim Beach Cour | | | |
| Water Body: | Osborne | , Lake | | ody Code: | 40002 | |
| County: | Palm B | | Water Bo | dy Acres: | 356 | |
| | ishing, water skii | ng, jet skiing, re | creational boating, wild | ife observations | | Anna Anna Cold |
| Species of Concern: | | | ······ | | | |
| bis, woodstorks | · · · · · · · · · · · · · · · · · · · | | | | ····· | |
| DIS, MOODSCORKS | · · · · · · | | | | | |
| | | | | | ····· | · · · |
| Management Objec | tives: | | | | | the second |
| This is a very urbaniz | ed lake with large | e local population | use. It is part of a lar | ger canal system | so grass carp can not be | used as a control method. It |
| s important to keep l | ydrilla and floati | ng plants at low | est feasible levels. The | re are also large a | reas of littoral restoration | that require work on other |
| plants that may expa | nd into these are | as, | | | | |
| <u></u> | | · •····· | | | | |
| Plants to be C | ontrolled | Acres to be Controlled | Estimated Cost | | Control Method | (5) |
| Hydrilla verticillata | | 45 | \$8,638.00A | quathol Super K, | Aquathol K | |
| Floating Plants (Eichh | ornia and Pistia) | 55 | \$10,503.00D | iquat | | |
| ¥ | | ••••••••••••••••••••••••••••••••••••••• | | | | |
| Other Plants: (requir | es explanation b | elow) | | | | · ···· |
| 1)Alternanthera philo | xeroides | 2 | \$789.00G | lyphosate | | |
| 2)Colocasia esculenta | 3 | 2 | \$1,024.00Ir | nazamox, 2,4-D (I | iquid), Diquat, Glyphosate | <u> </u> |
| 3)Ludwigia octovalvis | /peruviana | 1 | \$526.00G | lvphosate | | |
| 4)Nymphoides cristat | | | | | | |
| They approvates castar | a | 1 | \$400.00H | ydrothol 191, Gly | phosate, Aquathol K | |
| 5)Panicum repens | a | 1 | | ydrothol 191, Glyj lyphosate, Imazaj | phosate, Aquathol K byr | |
| | | 1 5 2 | \$2,630.00G | ydrothol 191, Glyj | эуг | |
| 5)Panicum repens | | | \$2,630.00G \$789.00G | ydrothol 191, Glyj lyphosate, Imaza lyphosate, Imazaj | эуг | |
| 5)Panicum repens 6)Phragmites australi | | 2 | \$2,630.00G \$789.00G \$789.00G | ydrothol 191, Glyj lyphosate, Imazaj | руг руг | |
| 5)Panicum repens 6)Phragmites australi 7)Typha spp. 8)Urochloa mutica | 5 | 2 | \$2,630.00G \$789.00G \$789.00G | ydrothol 191, Glyj lyphosate, Imazaj lyphosate, Imazaj lyphosate | руг руг | |
| 5)Panicum repens 6)Phragmites australi 7)Typha spp. 8)Urochloa mutica Other Plants Explar | ation | 2 | \$2,630.00G \$789.00G \$789.00G \$789.00G \$526.00G | ydrothol 191, Glyj lyphosate, Imazaj lyphosate, Imazaj lyphosate lyphosate, Imazaj | руг руг руг | |
| 5)Panicum repens 6)Phragmites australi 7)Typha spp. 8)Urochloa mutica Other Plants Expla r 1)Prevent alligatorwe | s nation ed from expandir | 2 2 1 ng into native pla | \$2,630.00G \$789.00G \$789.00G \$526.00G nt restoration littoral a | ydrothol 191, Glyj lyphosate, Imazaj lyphosate, Imazaj lyphosate lyphosate, Imazaj reas at various Jo | byr byr byr hn Prince Park shoreline k | cations |
| 5)Panicum repens 6)Phragmites australi 7)Typha spp. 8)Urochloa mutica 0 ther Plants Expla r 1)Prevent alligatorwe 2)Prevent taro from o | s nation ed from expandir expanding at nort | 2 2 1 ng into native pla hern and wester | \$2,630.00G \$789.00G \$789.00G \$526.00G not restoration littoral and n edge of Crinum Island | ydrothol 191, Glyj lyphosate, Imazaj lyphosate, Imazaj lyphosate lyphosate, Imazaj reas at various Jo and the shorelin | pyr pyr hn Prince Park shoreline k a of John Prince Park | |
| 5)Panicum repens 6)Phragmites australi 7)Typha spp. 8)Urochloa mutica 0ther Plants Explar 1)Prevent alligatorwe 2)Prevent taro from 0 3)Prevent primrose w | s ation ed from expandir expanding at nort illow from expand | 2 2 1 ng into native pla hern and wester | \$2,630.00G \$789.00G \$789.00G \$526.00G not restoration littoral and n edge of Crinum Island | ydrothol 191, Glyj lyphosate, Imazaj lyphosate, Imazaj lyphosate lyphosate, Imazaj reas at various Jo and the shorelin | byr byr byr hn Prince Park shoreline k | |
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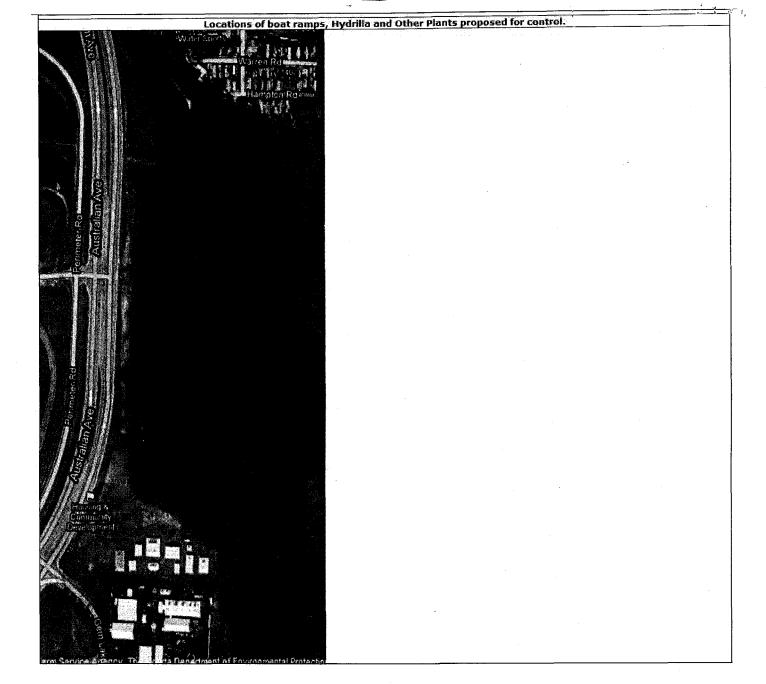
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| F Contractor Area: | Contractor Area: Paim Beach County | | | | | | | |
|---|--|--|---|--|------------------------------------|--|--|--|
| Water Body: | Pine, I | Lake | | | | | | |
| County: | • • • • • • • • • • • • • • • • • • • | | · · · · · · · · · · · · · · · · · · · | Body Code: Body Acres: | 35 | | | |
| Major Water Uses:Wat | er skiing, fishii | ng, jet skiing, re | l | • • • | | ATION COM | | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Species of Concern: | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Ibis, Wood Storks | | | | | | | | |
| | | | ······ | | | | | |
| Management Ohis - | | | | | | | | |
| Management Objective | | | | · · · · · · · · · · · · · · · · · · · | | the state of the s | | |
| This is a highly uphanian | | and the beer the | Dalm Deach Internativ | anal Arnort The la | ro ie liceri neavily, te | rwarer skiinn ny the Dubiic. Hyuilli | | |
| | | | | | ce is used heavily to | r water skiing by the public. Hydrill | | |
| | | | | | ce is used heavily to | r water sking by the public. Hydnik | | |
| | | | | | ce is used heavily to | r water skiing by the public, Hydrin | | |
| | to be kept at | | | | ce is used heavily to Control M | | | |
| and floating plants need Plants to be Con Hydrilla verticillata | to be kept at | Acres to be Controlled | Estimated Cost \$2,604.0 | (e use. | Control M | | | |
| and floating plants need | to be kept at | lowest feasible Acres to be Controlled | levels to continue lak | (e use. | Control M | | | |
| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn | to be kept at trolled ia and Pistia) | Acres to be Controlled 20 15 | Estimated Cost \$2,604.0 | (e use. | Control M | | | |
| and floating plants need Plants to be Con Hydrilla verticillata | to be kept at trolled ia and Pistia) | Acres to be Controlled 20 15 | Estimated Cost \$2,604.0 \$2,684.0 | (e use. | Control M Aquathol K | | | |
| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn Other Plants: (requires 1)Panicum repens | to be kept at trolled ia and Pistia) explanation b | Acres to be Controlled 20 15 elow) | Estimated Cost \$2,604.0 \$2,684.0 | ke use. 0 Aquathol Super K, 0Diquat | Control M Aquathol K | | | |
| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn Other Plants: (requires 1)Panicum repens Other Plants Explanati | to be kept at trolled ia and Pistia) explanation be on | Acres to be Controlled 20 15 elow) | Levels to continue lak Estimated Cost \$2,604.0 \$2,684.0 \$312.0 | ke use. 0 Aquathol Super K, 0Diquat | Control M Aquathol K | | | |
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| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn Other Plants: (requires 1)Panicum repens Other Plants Explanati | to be kept at trolled ia and Pistia) explanation be on | Acres to be Controlled 20 15 elow) | Levels to continue lak Estimated Cost \$2,604.0 \$2,684.0 \$312.0 | ke use. 0 Aquathol Super K, 0Diquat | Control M Aquathol K | | | |
| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn Other Plants: (requires 1)Panicum repens Other Plants Explanati | to be kept at trolled ia and Pistia) explanation be on | Acres to be Controlled 20 15 elow) | Levels to continue lak Estimated Cost \$2,604.0 \$2,684.0 \$312.0 | ke use. 0 Aquathol Super K, 0Diquat | Control M Aquathol K | | | |
| and floating plants need Plants to be Con Hydrilla verticillata Floating Plants (Eichhorn Other Plants: (requires 1)Panicum repens Other Plants Explanati | to be kept at trolled ia and Pistia) explanation be on for expanding | Acres to be Controlled 20 15 elow) | Levels to continue lak Estimated Cost \$2,604.0 \$2,684.0 \$312.0 | ke use. 0 Aquathol Super K, 0Diquat | Control M Aquathol K | | | |
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INTEROFFICE MEMORANDUM **Palm Beach County Environmental Resources Management** 198 - 7-1112

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:

4 DATE: Robert Weisman, County Administrator

BAYE: 1

RR:mc Attachment 2012 - 1055

BGEX - 380 - 0710120000000001743 BGRV - 380 - 0710120000000000562

BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA

BUDGET AMENDMENT

Fund 1226 Natural Areas Fund

| ACCOUNT NAME AND NUMBER | | | ORIGINAL BUDGET | CURRENT BUDGET | INCREASE | DECREASE | ADJUSTED 1 BUDGET | ENCUMBERED / Expended 7/10/2012 | REMAINING BALANCE |
|---|-------------------------------------|-------------------|--------------------|-------------------|-----------|----------|----------------------|---------------------------------------|----------------------|
| REVENUES | | | | | . · · · · | • | | | |
| Aquatic Plant Control 380-3249 | 4399 - Oth Physical Environment Rev | | 247,090 | 286,126 | 0 | 216,008 | 70,118 | 12,775 | 57,343 |
| TOTAL RECEIPTS & BALANCES | | | 23,093,677 | 28,095,719 | 0 | 216,008 | 70,118 | | |
| EXPENDITURES | | | | | | | | | |
| - 380-3191 Reserves | 9909 - Reserves | | 453,192 | 2,840,873 | 0 | 12,108 | 2,828,765 | 0 | |
| 380-3249 - Aquatic Plant Control | 3120 - Engineering Services | ÷., | 80,000 | 106,928 | 0 | 38,900 | 68,028 | 12,498 | 55,530 |
| 380-3249 - Aquatic Plant Control | 5207 - Insecticides & Pesticides | $a \in S_{1, -1}$ | 166,890 | 166,890 | 0 | 165,000 | 1,890 | 120 | 1,770 |
| 380-3249 - Aquatic Plant Control | 5256 - Tools & Small Implements | | 200 | 200 | 0 | | 200 | <u>157</u> | <u>43</u> |
| The second se | | C G N PA | 23,093,677 | 28,095,719 | 0 | 216,008 | 27,879,711 | 12,775 | 57,343 |

Environmental Resources

Management

INITIATING DEPARTMENT/DIVISION Administration/Budget Department Approval OFMB Department - Posted

Signatures & Dates **Sugar**

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

August 14, 2012

Deputy Clerk to the

Board of County Commissioners