

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 18, 2012

(X) Consent

() Regular

() Workshop

() Public Hearing

Department

Submitted By: Environmental Resources Management

Submitted For: Environmental Resources Management

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

A) accept purchase orders A6AF38 and A6B058 from Florida Fish and Wildlife Conservation Commission (FWCC) for Gopher Tortoise Habitat Management at two Palm Beach County Natural Areas, Juno Dunes and Jupiter Ridge, expiring May 24, 2013 in an amount not to exceed \$15,000 for each site; and

B) authorize the County Administrator, or his designee, to sign purchase orders if required and other forms or amendments associated with this cost reimbursement upon written notification by FWCC.

Summary: Reimbursement funds were requested to assist with activities at Juno Dunes Natural Area in Juno Beach and Jupiter Ridge Natural Area in Jupiter. The cost reimbursement resulting from the approval of these purchase orders will provide funding up to \$15,000 per natural area (total potential reimbursement of \$30,000) for land management activities to improve gopher tortoise habitat. There is no match required for this reimbursement funding. District 1 (SF)

Background and Justification: Both Juno Dunes and Jupiter Ridge provide habitat for many rare and threatened species including gopher tortoises. The FWCC's Gopher Tortoise Management Plan places great importance on the ability of protected lands to support gopher tortoise populations at levels that will ensure the long term security of the species. Approval of these purchase orders will provide reimbursement to the County up to \$30,000 for activities that will enhance the gopher tortoise habitat at these two natural areas.

Attachments:

- 1. Gopher Tortoise Habitat Management Assistance Request for Juno Dunes Natural Area
- 2. Gopher Tortoise Habitat Management Assistance Request for Jupiter Ridge Natural Area
- 3. Purchase Order No. A6B058 - Juno Dunes Natural Area
- 4. Purchase Order No. A6AF38 - Jupiter Ridge Natural Area

Recommended by:

Beth Miller

Department Director

11/13/12

Date

Approved by:

[Signature]

County Administrator

12/2/12

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	20175
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>\$30,000</u>	_____	_____	_____	_____
External Revenues	<u>(\$30,000)</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 X No _____
 Budget Account No.: RCY: Fund 1226 Department 380 Unit 3162 Rsrc 4399
 Program _____
 EXP: Fund 1226 Dept. 380 Unit 3162 Obj Various

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

FWC Purchase Order

C. Department Fiscal Review:

[Signature]

III. REVIEW COMMENTS

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

[Signature] 11/20/2012 *[Signature]* 11/29/12
 OFMB *SW MR* Contract Development and Control
 11-29-12 *BeShull*

B. Legal Sufficiency:

[Signature]
 Assistant County Attorney

C. Other Department Review:

 Department Director



Gopher Tortoise Habitat Management Assistance Request

Contact Information (all entities must be registered in MyFloridaMarketPlace and contact info below must match My Florida Market Place registration information):

Name/Department/Program: Palm Beach County ERM Affiliation: Government Entity - County

FEID Number: F596000785 Phone Number: 561-233-2400

E-mail Address: lpurvis@co.palm-beach.fl.us Street Address: 2300 N. Jog Rd., 4th Floor

City: West Palm Beach State: FL Postal Code: 33411-2743

Project Site Information:

Owner/Manager: Palm Beach County, State of Florida, Florida Inland Navigation District City: Juno Beach

County: Palm Beach

Parcel ID (please list all): 28434120130010000, 28434120130020000, 28434120000007090, 28434120000005030, 28434129000001230, 28434128000020020, 28434128000040010, 28434128000040020, 28434128000007070, 28434128100150100

Latitude: 26.8772580 Longitude: -80.0611176

Section: 20, 21, 28, 29, 33 Township: 41 S Range: 43 E

Is the project site under conservation easement designated as public conservation lands? If yes, please describe. The Juno Dunes Natural Area is protected by grant award agreements executed when the land was purchased through the Conservation and Recreation Lands program (CARL).

Date of most recent gopher tortoise burrow survey (must be within the last two years): October 2011 (Attached)

Are gopher tortoise burrows located within the proposed project area? Yes

(246 Estimated Number of Burrows for the 77 acre project area and an estimated total site population of 593 gopher tortoises for the 371 acres of suitable habitat)

Have gopher tortoises been relocated to the property in the past (i.e., those associated with incidental take permits or standard relocation permits)? Two gopher tortoises relocated in October 1996 from Donald Ross Road right of way into natural area prior to road widening project.

For each proposed management activity, list the number of acres that will be managed and total funds requested (e.g., 50-acre prescribed burn completed by third party contractor for \$3,000)? Chop scrub and scrubby flatwoods in Unit 1 (45 acres) and chop scrub in Unit 12 (32 acres) using a contractor for \$15,000.

Estimated project start date: October 8, 2012 Estimated project completion date: May 24, 2013

Acres of potential/occupied gopher tortoise habitat benefiting from the proposed activity(s): 77 acres which includes mostly scrub and some scrubby flatwoods.

Total cost per acre of gopher tortoise habitat managed: \$195/acre

What is the direct benefit to gopher tortoises from the proposed management activities? The proposed management activities will reduce the trees and shrubs growing in the project area to a level that will allow greater freedom of movement for the site's resident gopher tortoises. In addition, vegetation reduction and prescribed burning will promote the growth of low growing plants which are gopher tortoise's primary food source.

Will other wildlife species benefit from the project? If so please explain. Fire creates a varied landscape that provides habitat for plants and animals. Areas opened by fire allow sun-loving plants a chance to colonize new territory. These plants offer wildlife a wider variety of food sources, attracting more animal species to the area. Wildlife that will benefit from the project include: cottontail rabbits, Eastern spotted skunk, resident birds, ground nesting birds, migratory birds, a variety of snakes which may include the Eastern indigo snake, gopher frogs, red widow spiders, harvester ants, and pollinating insects.

Is there a management plan for this property? Yes, the first Management Plan was completed Dec. 1999 and a Management Plan Update was completed November 2011.

Briefly describe any plans for continued future management. The entire site is treated annually for exotic vegetation and has been in maintenance since 2004. Our goal is to burn or chop at least one management unit per year.

How did you learn of this habitat management assistance opportunity? Email

Additional items to include: Aerial Map* FLUCCS Map* Soils Map* Burrow Survey*

See Attachments.

* Maps include the overall property boundary and the location of all proposed habitat management activities.

The vegetation coverage for the site was revised during the management plan update in November 2011. A vegetation map showing the overall property boundary and the project boundary is also included in the attachments since the FLUCCS Map is not completely accurate.

Attachment 2



Gopher Tortoise Habitat Management Assistance Funding Requirements

The Gopher Tortoise Management Plan places great importance on the ability of protected lands to support gopher tortoise populations at levels that will ensure the long-term security of the species. Currently, protected habitat in public ownership represents 40% of the estimated gopher tortoise habitat remaining in the state. Florida Fish and Wildlife Conservation Commission manages only 10% of the publicly owned gopher tortoise habitat statewide and has therefore identified the need to partner with other public agencies. To help facilitate habitat management, FWC is requesting projects from counties and municipalities which will optimize gopher tortoise carrying capacity on protected lands through appropriate habitat management. Requests must be for active management of potential gopher tortoise habitat. Management activities consist of prescribed burning, and/or a combination of multiple activities to assist with prescribed burn such as fire line installation, mechanical treatment, fuel reduction, and exotic removal. Requests for assistance must manage at least 25 acres of gopher tortoise habitat, cannot include permitted gopher tortoise recipient sites or sites with a submitted recipient site application, and cannot exceed \$15,000 per project (but larger projects with additional funding sources may apply). Requests must include an aerial map, soils map, FLUCCS map, and a burrow survey. For sites less than 50 acres, surveys should consist of an assessment of at least 15% of the potential habitat. For sites larger than 50 acres, surveys should consist of an assessment of at least 5% of the potential habitat. The burrow survey should be conducted according to the survey protocol included in Appendix 4 of the Gopher Tortoise Permitting Guidelines (November 2011). Burrow surveys do not have to be completed by an Authorized Gopher Tortoise Agent but must have been conducted within the last two years. **Project proposals must be received by FWC no later than Friday, 10 August 2012.** Recipients of funding assistance will be notified by Friday, 7 September 2012. Projects must begin after Monday, 8 October 2012 and must be completed with a final invoice and project completion report submitted to FWC by Friday, 24 May 2013. Assistance will be prioritized based on cost per acre managed and plans for ongoing habitat management on the property. Submission of a request does not guarantee assistance from FWC. Assistance will be provided as cost reimbursement which must be invoiced as total cost. Projects shall be submitted to the attention of Allie Perryman by either e-mail, Alexandra.Perryman@MyFWC.com or ground mail, 620 S. Meridian, MS-2A, Tallahassee, FL 32399. Please use additional pages as needed. For additional information, contact Allie Perryman at (850) 921-1145.

Contact Information (*all entities must be registered in [MyFloridaMarketPlace](#) and contact info below must match My Florida Market Place registration information*):

Name/Department/Program: Palm Beach County Environmental Resources Management (ERM)
Affiliation: Government Entity- County
FEID Number: F596000758 Phone Number: (561) 233-2400
E-mail Address: rshearer@pbcgov.org Street Address: 2300 North Jog Road, 4th Floor
City: West Palm Beach State: Florida Postal Code: 33411-2743

Project Site Information:

Owner/Manager: Palm Beach County Board of County Commissioner City: Jupiter County: Palm Beach
Parcel ID (please list all): 30-43-41-07-00-000-1010, 30-43-41-07-00-001-0020, 30-43-41-07-00-000-1020, 30-43-41-07-00-000-5000, 30-43-41-07-00-006-0010, 30-43-41-08-00-013-0010, 30-43-41-08-00-011-0000, 30-43-41-08-00-012-0000, 30-43-41-08-00-007-0030, 30-43-41-08-00-008-0020, 30-43-41-08-00-008-0010, 30-43-41-

18-00-003-0010, 30-43-41-17-00-009-0010, 30-43-41-17-00-003-0010, 30-43-41-16-02-013-0011, 30-43-41-08-37-003-0000.

Latitude: 26 54.968 Longitude: -80 4.375

Sections: 07-08-16-17-18 Township: 41 Range: 43

Is the project site under conservation easement designated as public conservation lands? If yes, please describe.

Yes, the 272-acre Jupiter Ridge Natural Area (i.e. project site) is a state-owned Conservation and Recreational Lands (CARL) project. Palm Beach County originally purchased portions of the Natural Area for conservation in 1992 and 1993 under the County's Environmentally Sensitive Lands Acquisition Program. The County now leases nearly the entire site from the State of Florida, and the Department of Environmental Resources Management is responsible for managing the site in accordance with the County's Natural Areas Program. Additionally, the Town of Jupiter has designated the Jupiter Ridge Natural Area as Conservation under their Future Land Use Maps (FLUM). In 1970, the state-designated Loxahatchee River-Lake Worth Creek Aquatic Preserve was established which encompasses the entire western shoreline of the site.

Date of most recent gopher tortoise burrow survey (must be within the last two years): March 20, 2012 and April 5, 2012

Are gopher tortoise burrows located within the proposed project area?

a. Yes (64 Estimated Number of Burrows) b. No

Have gopher tortoises been relocated to the property in the past (i.e., those associated with incidental take permits or standard relocation permits)? No.

For each proposed management activity, list the number of acres that will be managed and total funds requested (e.g., 50-acre prescribed burn completed by third party contractor for \$3,000)? The proposed management activity includes mechanical vegetation reduction for 99-acres of scrub and scrubby flatwoods communities (see attached vegetation reduction map). The work will be completed by a third party contractor for \$15,000.00.

Estimated project start date: October 8, 2012 Estimated project completion date: May 24, 2013

Acres of potential/occupied gopher tortoise habitat benefiting from the proposed activity(s): The Jupiter Ridge Natural Area contains 220 acres of potential/occupied gopher tortoise habitat. Of these 220 acres, 99 have been targeted for the proposed management activity.

Total cost per acre of gopher tortoise habitat managed: \$151.00 per acre.

What is the direct benefit to gopher tortoises from the proposed management activities? Mechanical vegetation reduction will mimic fire which has been missing from this ecosystem since the 1950's. The reduction of sand pine, slash pine, saw palmetto and old growth scrub oak will permit the growth of herbaceous vegetation necessary for tortoise forage and remove movement impeding barriers present from the old growth and dead fall.

Will other wildlife species benefit from the project? If so please explain. Yes, other wildlife species present that will benefit from this project include: the Florida scrub-jay, eastern indigo snake, scrub lizard, and a myriad of migratory and resident birds. Endemic listed plant species such as the four-petaled paw paw, pine pinweed, tiny milkwort, and Curtiss' milkweed will also benefit from this project.

Is there a management plan for this property? Yes, the Jupiter Ridge Natural Area Management Plan was approved by ARC/Florida Department of Environmental Protection July 16, 2010.

Briefly describe any plans for continued future management. This site was selected for acquisition under Palm Beach County's Environmentally Sensitive Lands Acquisition Program on the basis of its high-quality biological characteristics. Future management activities such as prescribed fire, invasive exotic plant control, and mechanical vegetation reduction shall be implemented to ensure the preservation of its native habitat and associated wildlife populations.

How did you learn of this habitat management assistance opportunity? email

Additional items to include: Aerial Map* FLUCCS Map* Soils Map* Burrow Survey*

* Maps must include the overall property boundary and the location of all proposed habitat management activities

Order A6B058

Attachment 3



Order No. A6B058

Version Number: 1
Internal Version: false
Issued on Fri, 05 Oct, 2012
Created on Fri, 05 Oct, 2012 by Ariba System

Supplier:
Palm Beach County/ERM
2300 N. Jog Rd.,4th Floor|
West Palm Beach, FL 33411-2743
United States
Phone: 1561-233-2528
Fax: 1
Contact: Liz Purvis

Ship To:
FWC - Purchasing Office
Tallahassee Purchasing Office
620 S. Meridian Street
Suite 364
Tallahassee, FL 32399-1600
United States

Bill To:
FWC - Purchasing Office
Bryant Building
620 S. Meridian Street
Suite 364
Tallahassee, FL 32399-1600
United States

Deliver To:
Crystal Demott

Entity Description: Fish and Wildlife Conservation Commission
Organization Code: 77355090200
Object Code: 770000-139940
Expansion Option: 62
Exemption Status: Yes
Exemption Reason?: 1E

Item	Description	Part Number	Unit	Qty	Need By	Unit Price	Extended Amount
1	77 acres Roller-chopping (weather depending) ...		each	15,000	None	\$1.00000 USD	\$15,000.00000 USD

77 acres Roller-chopping (weather depending) not to exceed \$15,000

Location: Palm Beach County, Juno Dunes

Service Dates: 10/8/12 - 5/24/13

Contract manager: Deborah Burr

Payment Information: To be paid upon 100% completion of work

Invoices send to:
Attention: Alexandra Perryman
Fish & Wildlife Cons. Comm.
Habitat & Species Conservation
620 S. Meridian Street
Tallahassee, FL 32399-1600

Distributors?: N
Requester: Crystal Demott
Ship To Code: A04y8ju6.q
State Contract ID:
Contract ID:
Requester Phone:
PR No.: PR6762907
MyGreenFlorida Content: N
Method of Procurement: L - governmental agency per 287.057(3)(f)13, defined in 163.3164(10).
Shipping Method: Best Way
FOB Code: INC-Dest
FOB Code Description: Destination freight paid by vendor and included in price. Title passes upon receipt. Vendor files any claims.
Encumber Funds: Yes
PO Start Date: Fri, 5 Oct, 2012
PO End Date: Sun, 30 Jun, 2013
Fiscal Year Indicator: 2013
PUI#: 7701
Site Code: 770000-00
Terms and Conditions: http://dms.myflorida.com/mfmp_PO_TC
P Card Order?: No

Order A6B058

Total

\$15,000.00000 USD

Comments

- Crystal Demott, 10/05/2012:
Attention Melissa Tolbert
351-754-4057

Contract Manager: Deborah Burr (Crystal Demott, Fri, 05 Oct, 2012)

Attachments

- ATTACHMENT by **Crystal Demott** on *Friday, October 5, 2012 at 11:12 AM*
FESN.pdf (24569 bytes)
- ATTACHMENT by **Crystal Demott** on *Friday, October 5, 2012 at 11:12 AM*
FWC Terms and Conditions.pdf (70007 bytes)
- ATTACHMENT by **Crystal Demott** on *Friday, October 5, 2012 at 11:12 AM*
EFT-ACH Message.pdf (103943 bytes)
- ATTACHMENT by **Crystal Demott** on *Friday, October 5, 2012 at 11:13 AM*
PBC JD Corrected Application.pdf (267669 bytes)

Change Order A6AF38

Attachment 4



CHANGED: Order No. A6AF38

Version Number: 2
 Internal Version: false
 Issued on Wed, 07 Nov, 2012
 Created on Wed, 07 Nov, 2012 by Ariba System

Supplier:
 Palm Beach County/ERM
 2300 N. Jog Rd.,4th Floor|
 West Palm Beach, FL 33411-2743
 United States
 Phone: 1561-233-2528
 Fax: 1
 Contact: Liz Purvis

Ship To:
 Fish & Wildlife Cons. Comm.
 Habitat & Species Conservation
 620 S. Meridian Street
 Tallahassee, FL 32399-1600
 United States

Deliver To:
 Magda Soliman

Bill To:
 FWC - HSC
 Habitat & Species Conservation
 620 S. Meridian Street
 Bryant Building
 Tallahassee, FL 32399-1600
 United States

Entity Description: Fish and Wildlife Conservation Commission
 Organization Code: 77355090200
 Object Code: 770000-139940
 Expansion Option: 62
 Exemption Status: Yes
 Exemption Reason?: 1E

Item	Action	Description	Part Number	Unit	Qty	Need By	Unit Price	Extended Amount
1	Modified	99 acres Mechanical vegetation reduction (...)		each	15,000	None	\$1.00000 USD	\$15,000.00000 USD

99 acres Mechanical vegetation reduction (weather depending) not to exceed \$15,000

Location: Jupiter Ridge Natural Area in Palm Beach County

Service Dates: 10/8/12 – 5/24/13

Contract manager: Deborah Burr

Payment Information: To be paid upon 100% completion of work

Invoices send to:
 Attention: Alexandra Perryman
 Fish & Wildlife Cons. Comm.
 Habitat & Species Conservation
 620 S. Meridian Street
 Tallahassee, FL 32399-1600

Distributors?: N
 Requester: Magda Soliman
 Ship To Code: A0fbe1vn.q
 State Contract ID:
 Contract ID:
 Requester Phone:
 PR No.: PR6761038-V2
 MyGreenFlorida Content: N
 Method of Procurement: L - governmental agency per 287.057(3)(f)13, defined in 163.3164(10).
 Shipping Method: Best Way
 FOB Code: INC-Dest
 FOB Code Description: Destination freight paid by vendor and included in price. Title passes upon receipt. Vendor files any claims.
 Encumber Funds: Yes
 PO Start Date: Thu, 4 Oct, 2012
 PO End Date: Sun, 30 Jun, 2013
 Fiscal Year Indicator: 2013
 PUI#: 7701
 Site Code: 770000-00
 Terms and Conditions: http://dms.myflorida.com/mfmp_PO_TC
 P Card Order?: No

Change Order A6AF38

Total \$15,000.00000 USD

Changes

- Purchase Order TimeCreated changed from Thu, 4 Oct, 2012 to Wed, 7 Nov, 2012
- Purchase Order RequisitionRequester changed from Crystal Demott to Magda Soliman
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 10042012 to 11072012
- Line Item 1, Accounting, Accounting 1, ERPMessage changed from SUCCESSFUL ENCUMBRANCE 60S to SUCCESSFUL ENCUMBRANCE 6SU
- Line Item 1, Bill To changed from FWC - Purchasing Office to FWC - HSC
- Line Item 1, Description, Full Description changed from 99 acres Mechanical vegetation reduction (weather depending) not to exceed \$15,000

Location: Osceola County, Camp Lonesome

Service Dates: 10/8/12 – 5/24/13

Contract manager: Deborah Burr

Payment Information: To be paid upon 100% completion of work

Invoices send to:

Attention: Alexandra Perryman

Fish & Wildlife Cons. Comm.

Habitat & Species Conservation

620 S. Meridian Street

Tallahassee, FL 32399-1600 to 99 acres Mechanical vegetation reduction (weather depending) not to exceed \$15,000

Location: Jupiter Ridge Natural Area in Palm Beach County

Service Dates: 10/8/12 – 5/24/13

Contract manager: Deborah Burr

Payment Information: To be paid upon 100% completion of work

Invoices send to:

Attention: Alexandra Perryman

Fish & Wildlife Cons. Comm.

Habitat & Species Conservation

620 S. Meridian Street

Tallahassee, FL 32399-1600

- Line Item 1, Ship To changed from FWC - Purchasing Office to Fish & Wildlife Cons. Comm.
- Line Item 1, Deliver To changed from Crystal Demott to Magda Soliman
- Line Item 1, ERPTransactionDate changed from 10042012 to 11072012
- Line Item [BaselId 50792364179 nc0gn0z.6c] was deleted

Comments

- Crystal Demott, 10/04/2012:
Attention Ross Shearer
561-233-2400

Contract Manager: Deborah Burr (Crystal Demott, Thu, 04 Oct, 2012)

- Crystal Demott, 11/06/2012:
V2:

Description location changed to reflect correct location.

On behalf of changed to Magda Soliman. (Crystal Demott, Tue, 06 Nov, 2012)

Attachments

- ATTACHMENT by **Crystal Demott** on Thursday, October 4, 2012 at 2:17 PM
FESN.pdf (24569 bytes)
- ATTACHMENT by **Crystal Demott** on Thursday, October 4, 2012 at 2:19 PM
FWC Terms and Conditions.pdf (70007 bytes)
- ATTACHMENT by **Crystal Demott** on Thursday, October 4, 2012 at 2:19 PM
EFT-ACH Message.pdf (103943 bytes)
- ATTACHMENT by **Crystal Demott** on Thursday, October 4, 2012 at 2:19 PM
PBC JR Corrected Application.pdf (147564 bytes)