

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: February 07, 2012

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 A4CFEB and A4CFD8 from Florida Fish and Wildlife Conservation Commission (FWCC) for Gopher Tortoise Habitat Management at two (2) Palm Beach County Natural Areas, Yamato Scrub and Lake Park Scrub, expiring May 25, 2012 in an amount of \$10,000 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: Funds were requested to assist with activities at Yamato Scrub Natural Area in Boca Raton and Lake Park Scrub Natural Area in Lake Park. These initial orders are for \$10,000 at each site. The program has a potential reimbursement of up to \$15,000 for each site, depending on the number of acres improved with these gopher tortoise habitat management activities and the availability of funding. There is no match required for this reimbursement funding. Districts 4 & 7 (SF)

Background and Justification: Both Yamato Scrub and Lake Park Scrub 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. Staff submitted the attached applications and other information including gopher tortoise surveys and received approval from FWCC for funding assistance for activities at both Yamato Scrub and Lake Park Scrub Natural Areas. Approval of these purchase orders will assure reimbursement to the County for 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 Yamato Scrub Natural Area.
2. Gopher Tortoise Habitat Management Assistance Request for Lake Park Scrub Natural Area.
3. Purchase Order No. A4CFEB-Yamato Scrub Natural Area
4. Purchase Order No. A4CFD8-Lake Park Scrub Natural Area

Recommended by:

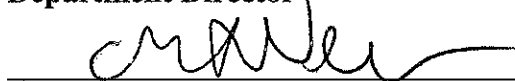


Department Director

1-18-12

Date

Approved by:



County Administrator

1/20/12

Date



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 (June 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 Wednesday, 16 August 2011.** Recipients of funding assistance will be notified by Wednesday, 7 September 2011. Projects must begin after Monday, 10 October 2011 and must be completed with a final invoice and project completion report submitted to FWC by Friday, 25 May 2012. 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: lletzke@pbcgov.org Street Address: 2300 North Jog Road, 4th Floor
 City: West Palm Beach State: FL Postal Code: 33411-2743

Project Site Information:

Owner/Manager: State of Florida, City of Boca Raton and Palm Beach County City: Boca Raton
 County: Palm Beach
 Parcel ID (please list all): 06434631000005060, 06434706000001010, 06434706000001030,
06434706130020000, 06434631000005010, 06434631000005030
 Latitude: 26.4121794 Longitude: -80.0933769

Section: 6 Township: 47 Range: 43

Is the project site under conservation easement designated as public conservation lands? If yes, please describe.
Yes, Yamato Scrub 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): The 2011 gopher tortoise survey at Yamato Scrub Natural Area was conducted over the course of three days on the following dates: March 4, 2011, June 21, 2011 and July 25, 2011.

Are gopher tortoise burrows located within the proposed project area?

a. Yes (79.39 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)? Yes

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 contactor for \$3,000)? Mechanical vegetation chopping for prescribed burn preparation in Unit 2 (perimeter fuel reduction and chopping of ignition lines and firebreaks) =34.6 Acres. Mechanical fuel reduction and to mimic fire in Units 3 and 5=27.4 Acres All activities conducted in-house total cost =\$10,000.00

Estimated project start date: October 10, 2011 Estimated project completion date: May 25, 2011

Acres of potential/occupied gopher tortoise habitat benefiting from the proposed activity(s): 62 Acres

Total cost per acre of gopher tortoise habitat managed: \$161.29

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 will foster 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. Yes, the proposed activities will improve the on-site scrub, mesic flatwoods and scrubby flatwoods communities. Maintaining these communities will provide appropriate habitat for resident and migratory wildlife including, but not limited to, indigo snake, red widow spider, harvester ant, osprey and American redstart.

Is there a management plan for this property? Yes

Briefly describe any plans for continued future management. Future management activities include: continued treatment of invasive exotic species, restoration planting of disturbed areas and continued public outreach through volunteer projects and ERM staff led on-site activities.

How did you learn of this habitat management assistance opportunity? E mail from FWCC

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



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 (June 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 Wednesday, 16 August 2011.** Recipients of funding assistance will be notified by Wednesday, 7 September 2011. Projects must begin after Monday, 10 October 2011 and must be completed with a final invoice and project completion report submitted to FWC by Friday, 25 May 2012. 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 Commissioners City: Riviera Beach

County: Palm Beach

Parcel ID (please list all): 36434220000007440, 36434220000007450, 0036434220000007460,

36434220000005020, 36434220000005130

Latitude: 26.7956121 Longitude: -80.0933769

Section: 20 Township: 42 Range: 43

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

Yes, the Lake Park Scrub Natural Area has conservation easements recorded with both: The Natural Conservancy (February 2, 2006) and the South Florida Water Management District (October 5, 2006).

Date of most recent gopher tortoise burrow survey (must be within the last two years): July 27, 2011

Are gopher tortoise burrows located within the proposed project area?

a. Yes (59.4 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)? Yes. Permit # GTRS-2005-2513 was issued to Kimley-Horn & Assoc. to relocate up to 5 gopher tortoises onto the Lake Park Scrub Natural Area. At that time only 1 gopher tortoise was relocated onto the natural area.

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)? Mechanical reduction of 38 acres of overgrown scrub habitat by a third party contractor for \$10,000.00.

Estimated project start date: October 2011 Estimated project completion date: December 2011

Acres of potential/occupied gopher tortoise habitat benefiting from the proposed activity(s): 38 acres of a 55 acre natural area.

Total cost per acre of gopher tortoise habitat managed: \$263.15 per acre

What is the direct benefit to gopher tortoises from the proposed management activities? The mechanical vegetation reduction will mimic fire which has been missing from this ecosystem since the 1950's. The reduction of sand pine, slash pine, palmetto and old growth scrub oak will permit the growth of grasses 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, the predatory raptors, including peregrine falcon, red-tailed hawk and great horned owl, as well as migratory song birds, will benefit from the vegetation reduction by providing better hunting and foraging areas.

Is there a management plan for this property? Yes.

Briefly describe any plans for continued future management. This site is part of Palm Beach County's Natural Areas Program. The environmentally sensitive sites in this program were purchased for the preservation of native habitats in perpetuity. Management activities will continue to accomplish that goal. A parking area and public use amenities (ADA and hiking trails) are proposed for construction upon completion of the Park Avenue extension. Habitat maintenance will continue for the natural area expected fire rotation for scrub, scrubby flatwoods and mesic flatwood habitats of 40, 10-20 and 10-14 year intervals respectively. Due to the urban location of this natural area and the proposed construction of a school on the west side of the site, prescribed burns are expected to be exceedingly difficult to conduct. Therefore, mechanical vegetation reduction is the safest option.

How did you learn of this habitat management assistance opportunity? Co-worker

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 No. A4CFEB

Version Number: 1
 Internal Version: false
 Issued on Wed, 12 Oct, 2011
 Created on Wed, 12 Oct, 2011 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: 1none
 Contact: Liz Purvis

Ship To:

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

Bill To:

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

Deliver To:

Magda Soliman

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	Mechanical vegetation chopping (34.6 acres); ...		each	10,000	None	\$1.00000 USD	\$10,000.00000 USD
Mechanical vegetation chopping (34.6 acres); Mechanical fuel reduction to mimic fire (27.4 acres) total 62 Acres @ \$161.29 per acre = totaling \$10,000 (vendor rounded up to \$10,000) County:Palm Beach City: West Palm Beach South Region; Yamato Scrub Start date Upon DO issuance date through May 25, 2012							

Distributors?: N Requester: Magda Soliman Ship To Code: A0fbe1vn.q State Contract ID: Contract ID: Requester Phone: PR No.: PR6042941 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: Tue, 11 Oct, 2011 PO End Date: Fri, 25 May, 2012 Fiscal Year Indicator: 2012 PUI#: 7701 Site Code: 770000-00 Terms and Conditions: http://dms.myflorida.com/mfmp_PO_TC P Card Order?: No		
	Total	\$10,000.00000 USD

Attachments

- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:40 AM*
FWC New Terms and Conditions doc.pdf (70079 bytes)
- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:40 AM*
Emergency Supplier.pdf (24661 bytes)
- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:41 AM*
Electronic Funds (EFT), and Automated Clearing House (ACH).pdf (107248 bytes)
- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:42 AM*
DFS W-9 Requirement.pdf (189139 bytes)
- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:42 AM*
SUBSTITUTE FORM W-9.pdf (11617 bytes)



Order No. A4CFD8

Version Number: 1
 Internal Version: false
 Issued on Mon, 17 Oct, 2011
 Created on Mon, 17 Oct, 2011 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: 1none
 Contact: Liz Purvis

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

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

Deliver To:
 Magda Soliman

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	Mechanical vegetation reduction on 38 Acres ...		each	10,000	None	\$1.00000 USD	\$10,000.00000 USD
Mechanical vegetation reduction on 38 Acres at \$263.15 per acre; amount should not exceed \$10,000 Palm Beach West Plam Beach South Region Lake Park Scrub Please note: Work shall begin upon execution of Purchase Order through May 25, 2012							
Distributors?: N Requester: Magda Soliman Ship To Code: A0fbe1vn.q State Contract ID: Contract ID:							

Requester Phone: PR No.: PR6042884 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: Tue, 11 Oct, 2011 PO End Date: Fri, 25 May, 2012 Fiscal Year Indicator: 2012 PUI#: 7701 Site Code: 770000-00 Terms and Conditions: http://dms.myflorida.com/mfmp PO TC P Card Order?: No		
	Total	\$10,000.00000 USD

Attachments

- ATTACHMENT by **Magda Soliman** on *Tuesday, October 11, 2011 at 11:12 AM*
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