

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>\$200,000</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>(\$200,000)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

ADDITIONAL FTE
POSITIONS (Cumulative)

Is Item Included in Current Budget? Yes _____ No X
 Budget Account No.: Fund _____ Agency _____ Org. _____ Object _____
 Program Code _____

B. Recommended Sources of Funds/Summary of Fiscal Impact

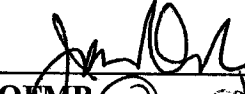

FWC – Contract No. 08157, Task Assignment No. SE-146

C. Department Fiscal Review:



III. REVIEW COMMENTS

A. OFMB Fiscal and /or Contract Administrator Comments:


 OFMB  8-24-09
 8/22/09 CN 8/19/09


 Contract Administrator

B. Legal Sufficiency:


 Assistant County Attorney

C. Other Department Review:

 Department Director

Attachment 1

**TASK ASSIGNMENT NOTIFICATION FORM
FWC CONTRACT NO. 08157**

Task Assignment Number: **SE-146**
 Contractor Name: Palm Beach County
 Contractor's Contract Manager: Kraig Krum (561) 233-2527

Date: July 24, 2009
 Contract Manager: Greg Jubinsky (850) 519-0250
 Site Manager: Jackie Smith (772) 871-5407

Project Title: **Pine Glades 09-10**

Task Description and Payment Schedule: Exhibit I describes the scope of work for this project. The Contractor is not authorized to perform work on any additional sites until such time as the FWC and the Contractor have fully executed a Change Order for said additional work. Any work performed by the Contractor contrary to this Task Assignment shall be at the Contractors expense. The Contractor is authorized to subcontract this project.

Task Assignment Conditions and Deliverables:

1. Control is defined as treatment effective in preventing re-sprout of treated target vegetation.
2. If 95% kill rate is not achieved for any area of the project after two months following project completion, one additional thorough treatment of the plant will be the responsibility of the contractor at no cost to the contracting entities.
3. The Contractor shall notify the designated site manager prior to entering the work-site.
4. The Contractor shall provide written notification to the Contract Manager upon completion of treatment event(s).
5. Upon Site Manager approval, the Contractor is authorized to control incidental occurrences of any current EPPC category one or category two invasive exotic plant species encountered within the Project Site(s). Costs for these control operations shall not exceed the established Task Assignment amount, and must not jeopardize the Contractor's ability to achieve the required level of control for the primary target species. It is the responsibility of the Contractor to determine that all control operations do not exceed the established Task Assignment amount.

Final Treatment Completion Date: **June 1, 2010**

Invoicing Frequency: **Contractor can submit 3 partial and one final invoice for this project.**

Task Assignment Type:	Amount Not To Exceed:
Cost Reimbursement:	\$200,000.00
Total Task Assignment Value	\$200,000.00

Funding Information:

Org. Code	E.O.	Object Code	Module	Spec. Cat.	Project #	Year	Amount
77358090200	02	139940		102334	SE 146	09-10	\$200,000.00

PALM BEACH COUNTY ENVIRONMENTAL
RESOURCES MANAGEMENT

Richard E. Wabuly 8/13/09
 Contract Manager Date

FLORIDA FISH & WILDLIFE
CONSERVATION COMMISSION

Greg Jubinsky 7/24/09
 Greg Jubinsky, Contract Manager Date

Paul Stephens 7/24/09
 Cost Center Administrator Date

William E. Cota 7/24/09
 Section Leader Date

Sharon Snyder 7/24/09
 Division Director or Designee Date

cc: Contracts Office
 Finance & Accounting

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TASK ASSIGNMENT RESPONSIBILITIES

FWC CONTRACT NO. 08135

RESPONSIBILITIES OF THE CONTRACTOR:

1. The contractor agrees to commence work within ten (10) days of the notice to proceed on assigned projects and agrees to be available on a continuous basis within the contract period to complete work as specified herein;
2. The contractor shall notify the designated site manager prior to entering the work-site;
3. A ground crew supervisor, employed by the contractor, will be present at all times when work on the site is underway;
4. Ground crew supervisors will be responsible for all plant control activities on project sites and safety. Every effort shall be made by the Contractor to avoid damage to native vegetation and wildlife;
5. Ground crew supervisors will be pesticide applicators possessing current certification by the Florida Department of Agriculture and Consumer Services (FDACS) in the Forestry or Right-of-Way categories. A copy of each supervisor's FDACS certification will be provided to the site manager prior to initiation of on-site supervisory duties;
6. The ground crew supervisor may supervise a maximum of eight (8) field employees at any given time, unless otherwise noted in the Task Assignment;
7. The Ground crew supervisor shall be responsible for the collection, recording, and timely submission of all data and reports required. At weekly intervals and at the completion of initial treatments and site reassessment, a complete report will be submitted to the site manager detailing sites treated, number and size of plants killed, and type of treatment used. This data will be recorded on the "Daily Report Form", Attachment C, Page 4 of 4 of FWC Contract No. 08157;
8. The contractor will strictly adhere to all herbicide label application, precautionary, and safety statements;
9. All control efforts shall be at least 90% effective in preventing re-sprout of treated target vegetation. If 90% kill rate is not achieved for any area of the project after two months following project completion, one additional thorough treatment of the plant species listed under "Project Goals" in the project area will be the responsibility of the contractor at no cost to the contracting entities;

RESPONSIBILITIES OF THE SITE MANAGER:

1. The Site Manager shall be responsible for obtaining all permits related to the control and disposal of targeted vegetation unless otherwise noted in the Task Assignment;
2. The Site Manager shall be responsible for instructing the Contractor on the areas and plants to be controlled and provide necessary maps and other pertinent information to locate work sites;
3. The Site Manager reserves the right to inspect, at any time, the contractor's procedure, spray system(s), spray solution(s), and other ancillary equipment, and to approve operating personnel. Inspection, however, will not relieve the contractor of any obligations or responsibilities nor will it transfer any liability to the lands listed under "Project Location."
4. Upon review and approval of the original invoice and corresponding Daily Reports of Operations, the Site Manager shall forward to the Bureau of Invasive Plant Management, 3915 Commonwealth Boulevard, MS 710, Tallahassee, Florida 32399-3000 within five (5) working days of receipt from the Contractor.

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Exhibit 1

**Pine Glades Natural Area
Lygodium Maintenance Control Project**

**Previously Funded Projects:
Western Fringe – Initial 2005
Southern Flatwoods – Initial 2005, Maintenance 2006
Lara Tract – Initial 2007**

Working Group
Southeast Florida Invasive Exotic Plant Working Group

Site Manager
Kraig Krum
Palm Beach County
Department of Environmental Resources Management
2300 North Jog Road, 4th Floor
West Palm Beach, FL 33411
Phone: (561) 233-2527, kkrum@co.palm-beach.fl.us

METHOD OF CONTROL
Contractual Services

PROJECT GOALS

The objective of this project is to provide for the maintenance treatment of old world climbing fern (*Lygodium microphyllum*) in the Pine Glades Natural Area. Additional exotic species to be treated at this site include melaleuca (*Melaleuca quinquenervia*) and torpedo grass (*Panicum repens*). These three species are listed on the Florida Exotic Pest Plant Council's (FL-EPPC) Category I priority list. All other exotic species listed as a Category I or II by FL-EPPC that are found within the project area will also be treated. Follow up monitoring and maintenance of this control site will be administered in perpetuity by the County.

PROJECT LOCATION

Pine Glades Natural Area, managed by Palm Beach County Department of Environmental Resources Management (ERM), is located in northern Palm Beach County. The core of Pine Glades Natural Area is located west of Jupiter Farms, generally east of the Beeline Highway, north of Palm Beach Technology Park and south of Indiantown Road. Pine Glades is an integral

Exhibit 1

property for the greenways between Jonathan Dickinson State Park, Hungryland Wildlife and Environmental Area, J.W. Corbett Wildlife Management Area, Hungryland Slough Natural Area, Loxahatchee Slough Natural Area and the City of West Palm Beaches= Water Catchment Area. All of these sites are successfully being managed for exotic vegetation species removal.

PROJECT DESCRIPTION

Pine Glades Natural Area is an upland/wetland mosaic that totals almost 6,500 acres. Water flows through Pine Glades and eventually drains into Florida's only Federally listed Wild and Scenic River - the Loxahatchee River. The project site is predominantly mesic and hydric pine flatwoods and freshwater marshes interspersed with large areas of wet prairies, small tree islands and disturbed areas of melaleuca. The mesic pine flatwoods canopy is dominated by slash pine (*Pinus elliotii* var. *elliotii*). Dahoon holly (*Ilex cassine*), myrsine (*Myrsine floridana*), wax myrtle (*Myrica cerifera*), and cabbage palm (*Sabal palmetto*) comprise the midcanopy. The understory is composed primarily of saw palmetto (*Serenoa repens*) and gallberry (*Ilex glabra*). The hydric pine flatwoods canopy is also dominated by slash pine, with the midstory composed of dahoon holly and wax myrtle, and the understory is relatively open and composed of many grass species and swamp fern (*Blechnum serrulatum*). The freshwater marshes are composed mostly of spike-rush (*Eleocharis* spp.), beak-rush (*Rhynchospora* spp.), and occasional patches of pickerelweed (*Pontedaria cordata*) in the deeper areas. The tree islands are relatively small in size (less than 2 acre) and scattered throughout the project area and are composed of mostly dahoon holly, swamp bay and sweetbay magnolia.

Old world climbing fern is scattered randomly throughout the flatwoods and tree islands within the site. Melaleuca is found predominately in disturbed areas of hydric flatwoods and wet prairies. Torpedo grass is scattered randomly in disturbed areas along old off road vehicle trails.

Ground crews began treatment of invasive exotic vegetation at Pine Glades in December 2003 and work is presently continuing. In 2005, two Bureau of Invasive Plant Management (BIPM) grants (Western Fringe and Southern Flatwoods) were awarded to Pine Glades. The Western Fringe project was completed in January 2006 and the Southern Flatwoods project was completed in March 2006. In 2006, one BIPM maintenance grant was awarded to the Southern Flatwoods project. At that time, the portions of the site west of Seminole-Pratt Whitney Road and south of Indiantown Road were considered to be in maintenance condition. Exotic removal was initiated in 2006 and completed in 2007 on the Minto project to the east of the Lara Tract. The Indian Lakes Estates project in the northeastern corner of Pine Glades was initiated in 2008 and will be completed in May 2009. Figure 1 shows the location of these projects. **All project areas have been maintained with annual winter/spring maintenance sweeps at minimum, with problem areas receiving multiple annual treatments.**

Exhibit 1

WORK SPECIFICATIONS

Work performance shall consist of furnishing all labor, equipment, and supplies (including herbicide and adjuvants), and performing all operations for controlling exotic plants listed under **Project Goals** in the areas described in **Project Description**. Every effort shall be made by the contractor to avoid damage to native vegetation, or wildlife. The contractor shall be responsible for the control of all targeted exotic plants including mature trees, shrubs, saplings, seedlings, and vines.

Only the methods described below may be used for herbicide application unless specific instructions are given by the site manager:

1. Climbing fern shall be treated with a low volume foliar application of 3% Rodeo or RoundUp Pro (dependent on water levels). Care shall be taken to prevent any off-target damage to native plants.
2. Melaleuca shall be treated using the cut stump and/or hack-and -squirt method followed by an application of 25% Habitat. The cambium of the trunk shall be treated (thoroughly wet but no runoff) as soon as possible. A blue indicator dye shall be used in all Habitat applications to distinguish treated from untreated plants. All seedlings less than one quarter inch diameter shall be pulled up from the ground and placed on vegetation so as to prevent their roots from touching the ground or water.
3. Torpedo grass shall be treated with a low volume foliar application of 3% Rodeo (dependent on water levels) with a ¼% Habitat kicker . Care shall be taken to prevent any off-target damage to native plants.

OTHER REQUIREMENTS AND PROVISIONS

Listed Species

There are at least one mammal, two reptile, seventeen bird and eighteen plant species recorded at Pine Glades Natural Area that have been listed as having some degree of endangerment by at least one government agency.

Restricted Areas

Care must be exercised to eliminate any disturbances to these endangered or threatened species, and species of special concern. These areas will be marked with flagging tape. The Site Manager will notify the contractor of known location(s) and review identification characteristics prior to work beginning on the site. The Site Manager will notify the contractor of any particular provisions, or drawbacks to working in this area.

Exhibit 1

Herbicide Restrictions

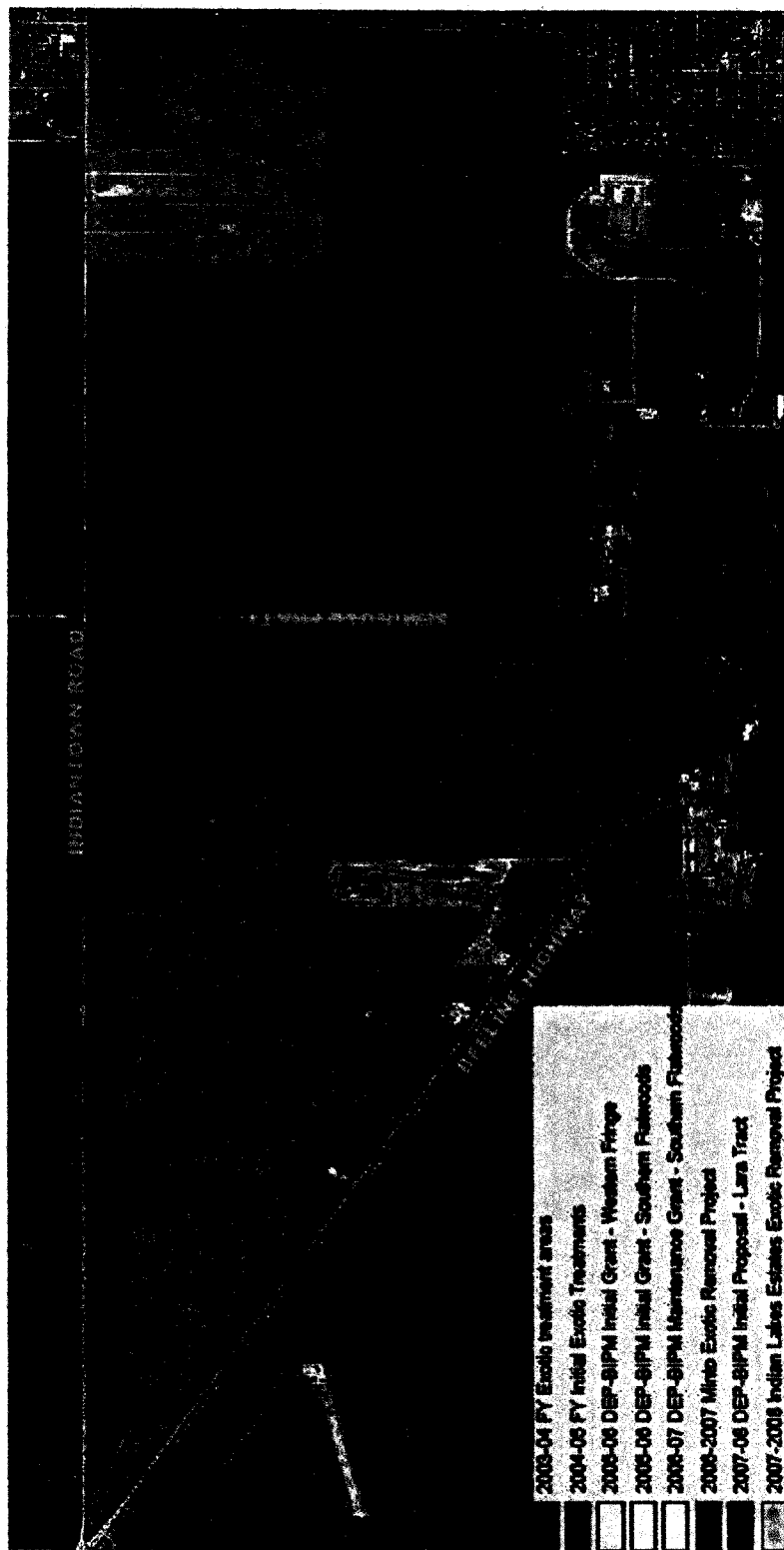
The contractor shall not apply any herbicide not approved for use by the Department of Environmental Resources Management without prior notification of the Site Manager. The contractor and employees must comply with all herbicide manufacture=s label requirements.

PROJECT TIME FRAME

This project will entail initial treatment of control areas described under **Project Description** and will conclude with the contractor providing a written notification of task completion to the Site Manager. Work shall begin on a set date agreed upon by the contractor and Site Manager, after an initial site inspection of the designated work area, and continue until the project is completed.

Exhibit 1

Pine Glades Natural Area Exotic Vegetation Removal Projects



2009 - **1339**

BGEX - 380- 813090000000002220
 BGRV - 380- 813090000000000759

BOARD OF COUNTY COMMISSIONERS
 PALM BEACH COUNTY, FLORIDA

BUDGET AMENDMENT
Fund 1226 Natural Areas Fund

ACCOUNT NAME AND NUMBER	ORIGINAL	CURRENT	INCREASE	DECREASE	ADJUSTED ENCUMBERED		REMAINING
	BUDGET	BUDGET			BUDGET	/ Expended	
						8/20/2009	
<u>REVENUES</u>							
380-E205- Pine Glades Natural Area 4399-Oth Physical Environment Rev	0	0	200,000	0	200,000		
TOTAL RECEIPTS & BALANCES	12,087,382	18,422,575	200,000	0	18,622,575		
<u>EXPENDITURES</u>							
380-3162-Natural Areas Management 3401-Other Contractual Services *	1,700,000	629,693	200,000	0	829,693	517,237	312,456
TOTAL APPROPRIATIONS & EXPENDITURES	12,087,382	18,422,575	200,000	0	18,622,575		

Environmental Resources
 Management

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

Signatures & Dates

Richard E. Walley 8/18/09
Jm 8-24-09
 SN 8/20/09
 (UP) 8/20/09

BY BOARD OF COUNTY COMMISSIONERS
 AT MEETING OF
 September 15, 2009
 Deputy Clerk to the
 Board of County Commissioners