

13 Appendices

13.1 Lease Agreement

DIVISION LOG # 3010

AGREEMENT NUMBER 89050

AGREEMENT ROUTING REVIEW FORM

CONTRACTOR DEP / FWC

VENDOR ID NO. _____ PROCUREMENT METHOD*/BID/RFP NO. _____

PROJECT TITLE CHINSEGUT (BIG PINE TRACT) WMA - MANAGEMENT AGREEMENT

ORIGINATOR/CONTACT D. JERMYN PHONE 488-3831 DIV./OFFICE/MAIL 10

X NEW** AMENDMENT RENEWS OR EXTENDS PURCHASING USE ONLY: POSTING - 7 DAY: 72 Hr

EXPENDITURE** REVENUE X AGREEMENT EASEMENT/DEED LEASE (INCLUDES WMA OR FMA LEASES)

AGREEMENT BEGINNING DATE/EXECUTION 1/2/90 END DATE 1/1/2040 OPTION FOR YEARS

TOTAL CONTRACT AMOUNT \$ PAYMENT AMOUNT \$

BILLING PERIODS: MONTHLY QUARTERLY ANNUALLY OTHER

BUILDING INSURANCE TO BE INCURRED BY THE COMMISSION(LEASES) NO YES (Notify Property Administrator)

**NEW EXPENDITURE: (1) Attach a copy of the State Project checklist or, for Existing State Projects, show the CSFA No. CONTRACTS (2) Vendor/Recipient Checklist: Attached? Yes No - not a State Project per (1) Checklist

Table with 8 columns: ORG. CODE, E.O., OBJECT CODE, CATEGORY, AMOUNT, PROJECT ID, FY. All cells are empty.

Certified Minority: Yes No Not Available Not Appl. Minority Category (See reverse side for options)

Commodity Code Federal Funds: Agcy CFDA

Routing Order for Approval table with columns: Routing Order for Approval, Approval (Signature), Date, Comments. Includes rows for Project Leader, Budget Director, Div./Reg./Inst./Off. Dir./Section Leader, Contracts Administrator, Legal, Accounting, and various review/execute steps.

FWC 167/rev. 01/08 SHARE\FORMS\CONROUTE167

*See reverse for Codes/Definitions/Distribution

Handwritten signature and date 1/14/10

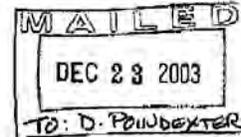
MEMORANDUM

December 18, 2003

TO: Victor Echaves, District Biologist

FROM: Jason Burton, Bio. Sci. IV

SUBJECT: Big Pine Tract



The obligations of the Quitclaim Deed for the Big Pine Tract of the Chinsegut WEA have been satisfied and the acquisition of the tract is final. Enclosed with this memo is the letter from the United States Department of Education verifying the satisfaction of the Quitclaim Deed. I assume this document will need to be sent to Don Poindexter.

I feel it would be appropriate for Kristin to receive some type of recognition for her efforts to fulfill the requirements of the Quitclaim Deed and officially acquire the property for the State of Florida. As to what type of recognition Kristin should receive, I would suggest either verbal acknowledgment at a Regional meeting or a nomination for a one-time lump-sum bonus. Since my role as her supervisor is somewhat tenuous, I would like to request that you pursue the acknowledgement.

*Thanks,
Jason*



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF MANAGEMENT
FEDERAL REAL PROPERTY ASSISTANCE PROGRAM

EASTERN OPERATIONS
(617) 223-9321

FAX NUMBER
(617) 223-4924

December 4, 2003

Ms. Kristin Wood
Biological Scientist II
Florida Fish and Wildlife
Conservation Commission
23212 Lake Lindsey Road
Brooksville, Florida 34601

Dear Ms. Wood:

Let me belatedly thank you for your July 25, 2003 Utilization Report on the 420 acre portion of the former U.S. Cattle Beef Research Station in Brooksville, Florida which also appears to be known as the Big Pine Tract of the Clinsegut Wildlife and Environmental Area.

The United States Department of Education is pleased to confirm that the State of Florida has satisfactorily completed the thirty (30) year period of restrictions set forth in the August 8, 1973 Quitclaim Deed which conveyed the former Beef Cattle Research Station property at substantial public benefit allowance discount for educational program purposes and is no longer bound by the first three conditions subsequent in that deed or the covenants that are directly related to those conditions.

As I trust that you understand, the non-discrimination condition and covenant in the 1973 deed will continue to run with the land but will only be binding upon educational titleholders or successors to the State of Florida if the property is sold or otherwise transferred to other parties at some time in the future.

I wish to congratulate the State of Florida on its accomplishments in satisfactorily fulfilling the obligations that were undertaken in the acquisition of this property and sincerely hope that we may be able to assist you again in the future.

Sincerely yours,

Peter A. Wiczorek
Director, Eastern Operations
Federal Real Property Assistance

J. W. McCORMACK POST OFFICE AND COURTHOUSE, BOSTON, MASSACHUSETTS 02109-4557

Our mission is to ensure equal access to education and to promote educational excellence throughout the Nation.

DEPARTMENT OF ENVIRONMENTAL PROTECTION RECEIVED Invoice

RECEIPTS SECTION
 POST OFFICE BOX 3070
 TALLAHASSEE, FL 32315-3070

JUL 24 2003
 7/21/2003 Invoice # 10130

Bill To
 MR SCOTT SANDERS
 FFWCC
 620 SOUTH MERIDIAN
 TALLAHASSEE, FL 32399-1600

Lease #	Due Date
3774	8/20/2003

Description	Rate	Amount
ANNUAL LEASE FEE - UPLANDS 2003/2004 (001015) AGENCY FEE	300.00	300.00

BWM

Date Goods Received _____

PROJECT NAME: CHINSEGUT WEA
 Date Inspected & Approved _____

Date Invoice Received 7/24/03

773020 10400 • EO 80

Object 499060 Equip # _____
9200 • 200 • 7210
 (Species) (Act.) (Proj.)

Cert. Minority Vendor Yes No Not Avail N/A

Subtotal	\$300.00
Sales Tax (6.0%)	\$0.00
Total	\$300.00
Balance Due	\$300.00

Journal Transfer Instructions:
 SAMAS CODE:
 372024080013710030000
 BF OBJ: BF CAT:
 001000 000100
 OBJECT CODE:
 001015
 F&A USE ONLY:
 37101000000 K4

W. L. B. Brown
 7-25-03
Scott Sanders
 7-25-03

DEPARTMENT OF ENVIRONMENTAL PROTECTION
 RECEIPTS SECTION
 POST OFFICE BOX 3070
 TALLAHASSEE, FL 32315-3070

Invoice

REMIT COPY
 WITH PAYMENT

Date	Invoice #
7/5/2002	5106

Lease #
3774

Due Date
3/4/2002

Bill To
MR SCOTT SANDERS FFWCC 620 SOUTH MERIDIAN TALLAHASSEE, FLORIDA 32399-1600

Scott Sanders 7/16/02
Mike Wiley 7/17/02

Description	Rate	Amount
AGENCY FEES-UPLANDS (001015)	300.00	300.00
Date Goods Received _____ Date Inspected & Approved _____ Date Invoice Received <u>7/16/02</u> 773020 <u>10100</u> EO <u>80</u> Object <u>441060</u> Equip # _____ <u>0700</u> (Species) <u>104</u> (Act.) <u>7210</u> (Proj.) Cert. Minority Vendor <u>Yes</u> <u>No</u> <u>Not Avail</u> <u>N/A</u>		
Subtotal		\$300.00

Journal Transfer Instructions:
 SAMAS CODE:
 372024080013710030000

BF OBJ: BF CAT:
 001000 000100

OBJECT CODE:
 001015

F&A USE ONLY:
 37101000000 K4

Sales Tax (6.0%)	\$0.00
Total	\$300.00

Balance Due	\$300.00
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Poindexter, Don

From: Poindexter, Don
Sent: Monday, October 08, 2001 4:19 PM
To: Wiley, Nick
Cc: Sanders, Scott
Subject: RE: Big Pine Tract

This gets a little confusing.

Chinsegut is 1,179 acres with three owners.

The Trustees own the big pine tract, 420 acres. it contains language stating that we have to send US DOE a report annually on the operation and maintenance of the property. The lease states that this is stated in a clause in the deed, we have no copy of the deed.

TNC owns the 31 acre Robins tract and the 320 acre Janet Butterfield Brooks Preserve. This agreement basically states that "we will take care of the place", but can be terminated upon 60 days notice.

I will ask Preston to look over this and see if I missed anything.

The Commission owns 408 acres. This is the one with the reverter clause, if the area is not used "continuously and only" for conservation of wildlife, title reverts to the US.

—Original Message—

From: Wiley, Nick
Sent: Friday, October 05, 2001 5:23 PM
To: Poindexter, Don
Cc: Sanders, Scott
Subject: Big Pine Tract

Don: Please dig up the deed for the Big Pine tract near Chinsegut. It supposedly has a clause that requires we use the property for environmental education. The question is, if we close the Chinsegut Nature Center, does that mean we would also lose the Big Pine tract? Please look into this and let me know. Thanks, Nick.

- Ok where is this legal description?*
- 320 a + (31?)
- ① ~~the~~ FWC stops educational activities on Chinsegut - TNC terms Agreement w/ 60 days notice
 - ② 408 acres - to BOT for benefit of GFC (FWC) (w/ reverter if not used for conservation of non-migratory birds) *QC from US*
 - ③ Lease from BOT to GFC (FWC) terming 2040 (420 a)

INVOICE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
 RECEIPT SECTION
 POST OFFICE 3070
 TALLAHASSEE, FLORIDA 32315-3070
 Telephone (904) 488-2291

INVOICE NO. 98 0741
 INVOICE DATE 07/01/98
 LEASE NO. 3774

TO: MR SCOTT SANDERS
 FGFWFC
 620 SOUTH MERIDIAN
 TALLAHASSEE, FLORIDA 32399-1600

DUE DATE	DESCRIPTION	97/98 FEE	98/99 FEE	AMOUNT
07/01/98	BIG PINES TRACT	0.00	300.00	300.00

TO INSURE PROPER CREDIT FOR PAYMENT

1. DEP Divisions- Please send copy of payment request to attention of:

Bonnie Roberts, Bureau of Finance and Accounting, MS 75.

State agencies other than DEP- Please send voucher schedule to attention of:

Bonnie Roberts, Department of Environmental Protection, Bureau of Finance and Accounting, MS 75, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Non-State agencies- Please return one copy of this invoice with your payment.

2. If you submit an amount different than requested, you must attach a letter of explanation with payment.

3. If you have any questions or comments, please call Tracy Peters at 488-2291.

DIVISION OF STATE LANDS
 BUREAU OF LAND MANAGEMENT SERVICES
 Organization Code 3710-1000-000/D1
 Object Code 001015
 Samas Code 37 20 2 408001 37100000 00 000100 00

DWM
 DATE GOODS RECEIVED 6/24/98
 DATE INSPECTED & APPROVED 11
 DATE INVOICE RECEIVED 7/12
 DIV 30 RCC 432000 EO 20
 OBJECT 3000 - EQUIP # 113
 PROJECT# 3000 - 113 - 7210
 PROG(4) ACT(3) PROJ(4)
 Cert. Minority Vendor Yes No Not Avail. N/A

J. Scott Sanders 7/10/98
Theresa Witty 7/14/98

MEMORANDUM

TO: Mike Brooks, Assistant Bureau Chief.

FROM: Victor Echaves, Biological Administrator I. 

DATE: November 20, 1997.

SUBJECT: Chinsegut and Big Pine Fuelwood Removal.

After numerous futile attempts from Larry Campbell to obtain a response on the current status of the Chinsegut / Big Pine fuelwood removal proposal, I am compelled to bring to your attention that almost one year has past since the proposal was submitted and we still have not received an answer regarding this matter.

During Nick Wiley's last field inspection (October 24, 1997) of the above mentioned areas, he was informed of the fuelwood harvest proposal, its potential applications and the actual situation of awaiting for its approval since last year. Nick agreed that the proposal was an excellent idea and to go forward in pursuing the approval from Tallahassee.

It is difficult to comprehend such an extended delay in the evaluation of a relatively short and sound project promoting an option to habitat management activities and, as insignificant as it may be, generate a small amount of revenue during a time of need. I have included the copy of the documentation and the information you requested over a year ago. Please note the dates on the copies.

Please advice on the status of the proposal or an alternative / catalytic route that might generate a response.

CC: Nick Wiley
Larry Campbell
Doug Franke

RECEIVED
NOV 24 1997

WLD 8-5-2

BUREAU OF
WILDLIFE MANAGEMENT

U

Post-It Fax Note	7671	Date	10/22	# of pages	1
To	Larry Campbell		From	Mike Brooks	
Co./Dept.			Co.		
Phone #			Phone #		
Fax #			Fax #		

PEED MESSAGE

JUDY DRYMAN

RECEIVED

NOV 24 1997

SUBJECT Chinquapin & Big Pine Fuelwood Removal

DATE 10-14-96

BUREAU OF WILDLIFE MANAGEMENT

Div. of Forestry and the U.S. Forest Service have fuelwood removal programs. Have we consulted these agencies for their input? Are these specifications designed in accordance with DOP or USFS fuelwood removal program? If we are charging by the truckload, who will monitor permittee activity to assure compliance with limited removal? Why not up the price and not worry how much each permittee removes? If we are marking trees for removal, there should remove turkey oaks, post oaks and blue-jack oaks where needed. There are several questions that need to be answered before we proceed. I'll be glad to discuss these questions with Larry this week while I'm in the region.

SIGNED MIKE

Wilson Jones

WHITE - ORIGINAL

CANARY - DUPLICATE

PINK - TRIPLICATE

44-911 • Triplicate

area, out like the Nature Center tract, the history of fire suppression on the Big Pine tract prior to the University's involvement resulted in severe encroachment by hardwoods and at present, total basal area is dominated by hardwoods.

The purpose of the fuelwood harvest then, is to restore these areas to the original longleaf pine sandhill community by removing much of the hardwood component of the community. Removing hardwoods from the area will also open up the canopy to more sunlight, thereby allowing native grasses such as wiregrass, and forbs to recolonize the ground layer. The species to be harvested include sweetgum (*Liquidambar styraciflua*), laurel oak (*Quercus laurifolia*), water oak (*Q. nigra*), and sand live oak (*Q. virginiana*). Species not to be removed include long-leaf pine and its associated species of hardwood including, turkey oak (*Q. laevis*), post oak (*Q. stellata*), and blue-

Memorandum

To: Mike Brooks, Assistant Chief
Bureau of Wildlife Management

From: Larry Campbell, Regional Wildlife Management Biologist
Bureau of Wildlife Management, South Region *JK*

Date: 13 December, 1996

Subject: Chinsegut & Big Pine Fuelwood Harvest

Enclosed are Jim Oehlers responses to your questions in regards to the Fuelwood Harvest.

LDC/mr
WLD 8-5-2

MAILED

~~DEC 13 1996~~

Response to Mike Brook's review

Changes made to the original proposal are in bold type and italics.

1st concern:

Why not raise the price charged and allow them to harvest as much as they want? Spot checks then, would not be needed.

Response and resolution:

I believe that many individuals may wish to harvest only a small amount of wood - say 1/4 cord which is approximately one truckload - for occasional use in their fireplaces. If we raise the price to say \$15-20 for all you can cut, this would be a hefty price to pay for those who only want one truckload. Therefore, after talking to Roy Clardy from Division of Forestry who implemented their fuelwood harvest system many years ago and who had similar concerns, I thought it best to decrease the window of harvest opportunity from two weeks to four days. This should allow the harvesters ample opportunity to harvest, without allowing them too much time to take more than what was allowed by the permit. Spot checks would at least be decreased and may not be necessary at all.

2nd concern:

All species of hardwood should be harvested including blue-jack, turkey, and post oak.

Response and resolution:

This is reasonable except I believe a few trees should be left for mast production. Therefore I propose that up to five hardwood trees per acre with dbh of 25 cm be left for the purpose of mast production. These trees will be marked with blue paint prior to harvesting operations.

3rd concern:

Have we consulted with USFS or DOF about their harvest programs?

Response:

Attached to the proposal you will find the USFS and DOF harvest permits and information.

FUELWOOD HARVEST PROPOSAL
for
CHINSEGUT WILDLIFE AND ENVIRONMENTAL AREA

Introduction and Justification

The Chinsegut Wildlife and Environmental Area (CWEA) consists of the 408 acre Chinsegut Nature Center tract and the 420 acre Big Pine tract. The Nature Center tract was first acquired by the Florida Game & Fresh Water Fish Commission (FGFWFC) in 1967 after the Commission approved a revocable permit with the United States Department of Agriculture. Prior to this the land had been part of the Department of Interior's national wildlife refuge system.

Prior to the 1930's, the tract which was primarily a longleaf pine sandhill type community, was burned on a three year rotation. However, since then it is believed that fire may have been excluded from the area for about 40 years. Since the tract has come under the control of FGFWFC, prescribed burns have once again become a part of the habitat management strategy. In the 1970's, three blocks were set up as demonstrations of controlled burning for educational purposes (Figure 1). It wasn't until 1984 that additional blocks were burned. Since 1984, all of the tract except the seventeen acre control block used for educational purposes, the 56 acre May's Praire, and 87 acres of what is considered to be oak hammock, have been burned on either a two- or three-year rotation with varying degrees of success. However, with virtually 50 plus years of fire exclusion from most of the tract prior to 1984, hardwoods have become a dominant component of the canopy throughout much of the area.

The Big Pine tract, on the other hand, is considered to be the largest contiguous tract of old-growth longleaf pine (*Pinus palustris*) in Florida. Acquired by FGFWFC in 1973 from the University of Florida, it is considered by many to be the largest "virgin" stand in the world. Many of the pines are over 250 years old.

Prior to the University of Florida's efforts, very little management had taken place on the tract. The previous owners of the tract, the United States Department of Agriculture, maintained fire lines to prevent danger from wildfire, but did not perform any prescribed burns or other management activities. The University of Florida burned from 1977 through 1984 but many of the burns were ineffective. When acquired by FGFWFC, burns were also implemented on the area, but like the Nature Center tract, the history of fire suppression on the Big Pine tract prior to the University's involvement resulted in severe encroachment by hardwoods and at present, total basal area is dominated by hardwoods.

The purpose of the fuelwood harvest then, is to restore these areas to the original longleaf pine sandhill community by removing much of the hardwood component of the community. Removing hardwoods from the area will also open up the canopy to more sunlight, thereby allowing native grasses such as wiregrass, and forbs to recolonize the ground layer.

Methods

To obtain a fuelwood harvest permit, an individual would come to the Florida Game & Fresh Water Fish Commission's wildlife field office located in the Division of Forestry's Withlacoochee State Forest Headquarters Building on U.S. Highway 41, approximately seven miles north of the town of Brooksville. Payment would be rendered at the time the permit is issued. All revenue received will be handled in accordance with section 2.1 of the Internal Management Policies and Procedures Manual. The permittee and his/her aids would be subject to the terms and conditions set forth in the signed permit. The permit must be in the possession of the permittee to access the tracts with his/her vehicle and to harvest the fuelwood. The permittee would also be responsible for supplying all of the labor and equipment needed to complete the harvest. Equipment would be limited to 1/2 or 3/4 ton pickup trucks, two-wheel trailers not to exceed 12 ft. in length, all-terrain cycles (e.g., four- and three-wheelers) with attached trailer, chainsaws and/or hand saws or other handtools.

Harvesting would occur in one burn block at a time. Because of the potential fire hazard created from the remaining tops of harvested trees, harvesting will occur first on those blocks that we intend to burn during the following year. *The permittee will be allowed to cut any tree at his/her discretion except longleaf pine. Additionally, up to five hardwood trees per acre with a diameter at breast height of 25 cm or greater will be marked with blue paint and will be excluded from harvest for mast production. Harvesting will only be allowed for four days after the date the permit was issued. This should allow ample time for harvest without allowing too much time for the opportunity to harvest more than what was allowed by the permit. This should also minimize the number of spot checks needed to ensure the permittee is complying with the terms set forth in the permit.*

Harvest on both tracts would be allowed throughout the year. Harvest on the Big Pine tract would be allowed seven days a week from 9 am to sundown. However, since the Nature Center tract is only open to the public during programs, times would be arranged for the permittee to harvest fuelwood from the tract, during the work week only.

To minimize conflicts between fuelwood harvesters and hikers at the Big Pine tract, a sign along with a map of the harvest area will be placed at the entrance to the tract warning hikers about the tree felling activities that may be taking place. The sign will be placed at the entrance until the four day interval for harvesting has elapsed. The sign will read as follows:

- CAUTION -

Fuelwood harvest may be occurring.
Hikers stay clear of felling operations.

- CAUTION -

**CHINSEGUT WILDLIFE AND ENVIRONMENTAL AREA
FUELWOOD HARVEST PERMIT**

Date _____

Permit Number 0001

_____ is allowed to harvest _____ pickup truckload(s) or _____ 1/4 cords of fuelwood at the cost of \$5.00 per truckload/1/4 cord from the following designated area:

While harvesting fuelwood, the permittee must have this non-transferable permit in his/her possession and will be subject to the following requirements:

1. *Harvest will be allowed for 4 days from date of permit, from 9 am to sunset, seven days a week on the Big Pine tract, or by appointment on the Nature Center tract (Monday through Friday only). However, harvesting will not be allowed when educational programs are scheduled on either tract (permittee will be notified in advance).*
2. The Permittee will be responsible for ensuring that no damage occurs to standing longleaf pine trees *or hardwoods marked with blue paint* and that the harvest area is free from litter.
3. The Permittee and all assistants shall be subject to all rules and regulations while on the Chinsegut Wildlife and Environmental Area this includes but is not limited to the following: no guns, dogs, or vehicles other than those used during harvesting operations.
4. The Permittee shall provide all materials, labor, and equipment and services necessary to complete the job. Equipment will not exceed the following: one 1/2 or 3/4 ton pickup truck, two-wheel trailer not to exceed 12 ft. in length, an all-terrain cycle (four- or three-wheeler) with trailer, chainsaws and/or handsaws, or other handtools. All vehicles (including all-terrain vehicles) will adhere to a 10 mph speedlimit while on the tracts.
5. All telephone lines, ditches, and fences located within or immediately outside the exterior boundaries of the sale area shall be protected from damage by cutting and, if damaged, shall be repaired by and at the expense of the Permittee.
6. The decision of the Commission shall be final in the interpretation of the regulations and provisions governing the sale, cutting and removal of the fuelwood covered by this contract.
7. The Permittee shall assume full responsibility and be liable for all damages to persons or property incurred in or resulting from the harvesting of fuelwood. The Permittee agrees, by acceptance of this contract, to release, acquit, indemnify, save and hold harmless the Commission and the State of Florida, their officers, agents and representatives from any and all claims, loss, damage, injury, and liability, whether of personal injury or otherwise, resulting from, arising out of, or in any way connected with the work to be performed under the contract.
8. All operations on the sale area may be suspended by the Commission after written notice has been served on the Permittee if the conditions and requirements contained in this permit are disregarded. Failure to comply with any of said conditions or requirements shall be sufficient cause for termination of this permit.
9. *All sales are final and not subject to refund.*

Signature _____

Signature denotes compliance with all requirements set forth in this permit.

Address _____

Telephone _____

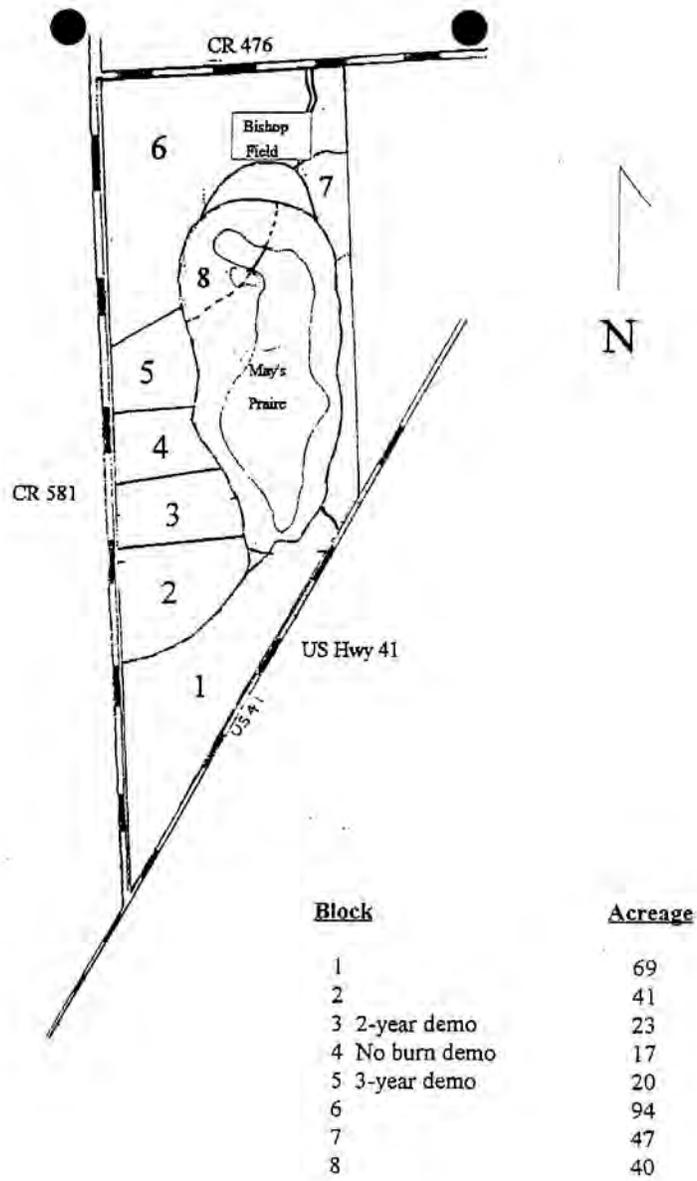
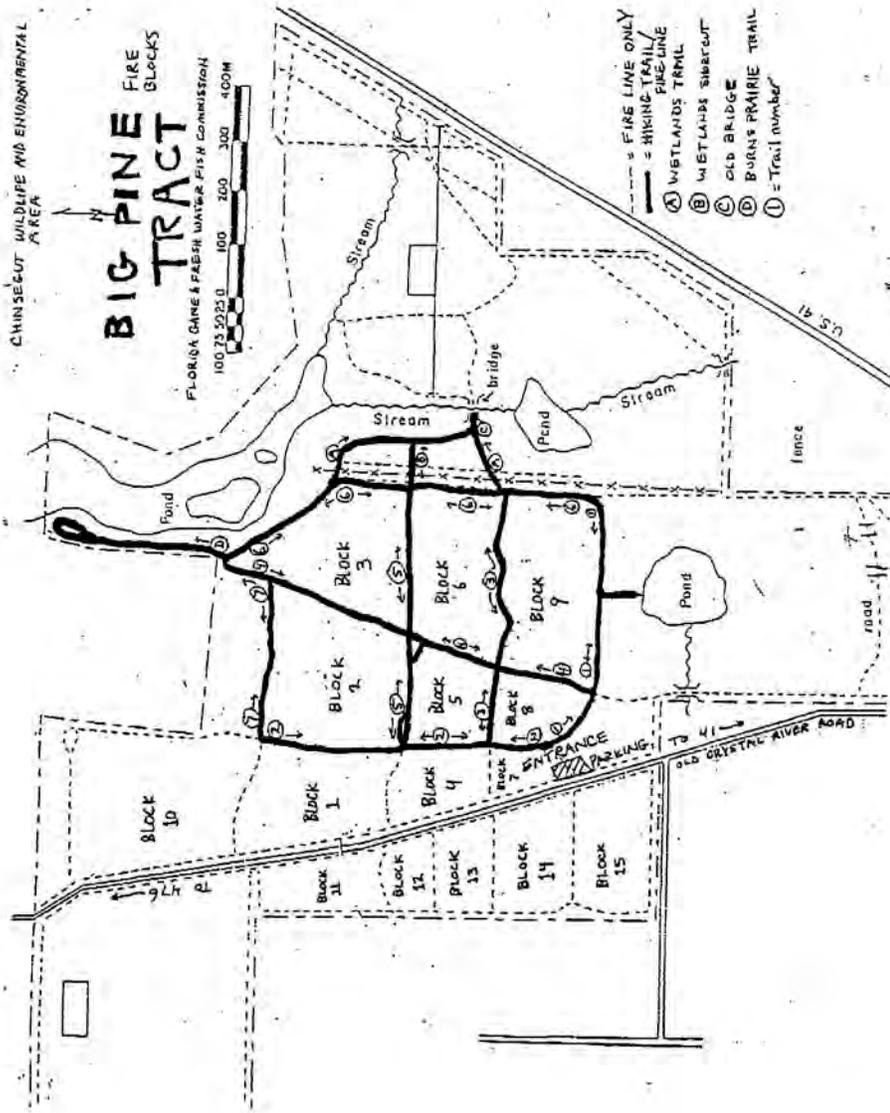


Figure 1. Burn blocks on Chinsegut Nature Center tract.



*Consecutive
numbering*



FOREST PRODUCT REMOVAL PERMIT

NO. 63062

_____ NATIONAL FOREST

_____ RANGER DISTRICT

DATE OF ISSUE _____ EXPIRATION DATE _____

ISSUED TO: NAME: _____

ADDRESS: _____

PRODUCT: _____ QUANTITY _____ PRICE _____

DESIGNATED AREA: _____

This permit authorizes the above named individual to remove the forest product shown above from the designated area under the conditions stated below.

1. This sale is final and not subject to refund.
2. Product Removal Record must be completed in ink by permittee before leaving site.
3. This permit must be in permittee's possession while gathering and transporting products.
4. The conditions of this permit do not relieve permittee from compliance with other regulations governing National Forests.
5. Failure to comply with any of the said conditions is sufficient cause for termination.
6. Other conditions: _____

Issued by: _____ I understand and agree to the conditions of this permit

Forest Officer _____ Permittee _____

PRODUCT RECORD OF REMOVAL

	DATE	TIME	LOAD QUANTITY
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____

WHITE-PERMITTEE
PINK - S.O.
YELLOW - DISTRICT

(FSM2430)

R8-FS-2400-4a(3/91)

• U.S.G.P.O. 1993-735-382



NOTICE TO FUELWOOD CUTTERS
Lake George Ranger District - Ocala National Forest

This notice will give you helpful information about when, where, what and how to best gather your fuelwood. The firewood permit you just purchased allows you to cut, load, and haul up to 1 CCF of standing trees or down wood in "DESIGNATED AREAS" on the designated Ranger District. One CCF is approximately 1 1/2 cords. This permit will allow you to cut, load, and haul three loads of firewood in a standard pickup truck with an eight foot bed.

The attached maps are "DESIGNATED AREAS" on the District where firewood cutting is allowed. One must cut in only these marked areas and you must have a permit with you. Each "DESIGNATED AREA" is posted with signs which will mark the area and the boundary of the area. There are some trees marked with paint that are left for wildlife and SHOULD NOT BE CUT. Please protect these trees. All the unmarked hardwood within the "DESIGNATED AREA" can be cut and gathered for firewood.

WHEN: You can start cutting and gathering you firewood after you have received a permit. This permit allows you to cut in any "DESIGNATED AREA." The termination date for each permit is March 31. One should avoid cutting firewood on a very windy day. When it is windy, trees can fall in the wrong direction.

WHAT: The permittee can cut the standing hardwood-trees and gather any down wood from the "DESIGNATED AREA." Standing pine trees are not to be cut. ~~Standing pine trees are not to be cut.~~ Standing pine trees are to be painted, numbered, lettered, or tagged with signs.

WHERE: Only gather firewood in the "DESIGNATED AREAS" as shown on the map. Look for the black and yellow sign:
NATIONAL FOREST FIREWOOD CUTTING AREA - PERMIT REQUIRED.

HOW: SAFETY. This is our primary concern. Get your wood without injury to yourself or others, or damage to your equipment or vehicle. Have an ax, wedge, and sharp chain saw in good running condition. Know how to use it properly. Leather gloves, safety toe boots, hearing and eye protection, and chain saw chaps are recommended for personal protection. Don't leave cut trees "hung up." During hunting season, wear brightly colored clothing.

The signs face the designated area. Do not cut firewood behind the signs. Do not gather fuelwood where signs or logging activity indicates a timber sale.

Protect the Forest, too. Remove cut branches and slash from roads, ditches and power lines. Take your drink cans, bottles, sandwich papers and oil cans back home for proper disposal.

PACK IT IN AND PACK IT OUT - LEAVE A CLEAN FOREST.

Keep your permit with you at all times.

Have a good time and enjoy your visit on the Ocala National Forest.



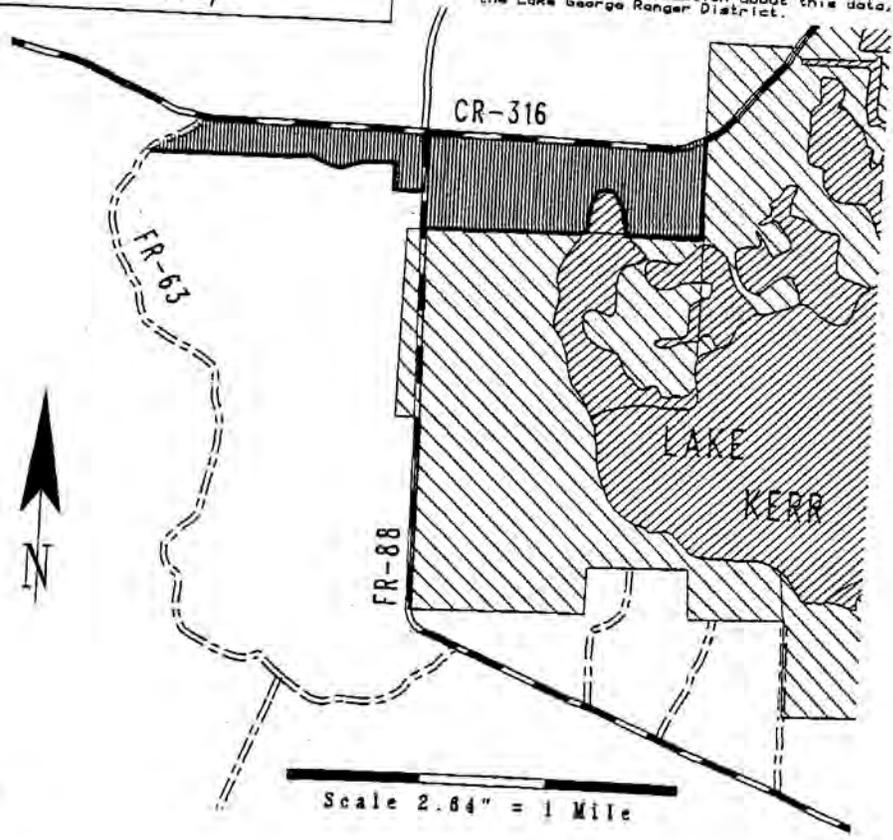
HUNT FUELWOOD AREA
 Lake George Ranger District
 Ocala National Forest



NOTICE: Do not cut any trees banded in yellow paint. These trees are reserved for acorn production. Trees with red paint are also reserved. Cut all stumps to a height of six (6) inches. Remove all limbs and tops from ditches and road rights-of-way. Cutting of live trees is limited to green oak only. Utilize tree top wood to three (3) inches in diameter.

	Fuelwood Cutting Area
	Private Land
	Water Body

The Forest Service cannot assure the reliability or suitability of this information for a particular purpose. Original data was compiled from various sources and is the most current data available. Special information may not meet National Map Accuracy Standards. This information may be updated, corrected, or otherwise modified without notification. For additional information about this data, contact the Lake George Ranger District.



08/95 HLM

FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES
DIVISION OF FORESTRY

FUELWOOD PERMIT

PERMIT NUMBER _____

Location _____

Date _____

You are hereby authorized to enter upon lands of the Withlacoochee
State Forest in the following described area:

for the purpose of gathering and removing _____ 1/2-ton pickup truckload(s)
or 1/4-cord equivalent of fuelwood at _____ per load.

You are permitted to gather and remove wood or timber which would not be
usable for commercial purposes, such wood to include only Turkey Oak, Bluejack Oak,
~~Live Oak, Water Oak, and Dead Pine.~~ You are positively prohibited from cutting or
damaging any other species of tree or shrub or live pine. You are specifically
prohibited from collecting wood for the purpose of resale. Removal of prohibited
plants is a violation of Florida Department of Agriculture Rule 51-4.005 and other
State criminal statutes.

This permit will be in full force and effect from _____ to
_____, and violation on your part of any provisions contained herein
will be considered as proper cause for the revocation of your permit, and you will
therefore be barred from any further privileges.

The Division of Forestry will not be responsible for any injuries or accidents
resulting from use of this permit.

You are required to have this permit in your possession when you are gathering
fuel, and this permit is non-transferable.

State Forest Supervisor

INVOICE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
RECEIPT SECTION
POST OFFICE 3070
TALLAHASSEE, FLORIDA 32315-3070
Telephone (904) 488-2291

INVOICE NO. 96 0741
INVOICE DATE 07/01/96
LEASE NO. 3774

*Chinagout
OK
6/17/96*

TO: MR FRANK SMITH
FGFWFC
620 SOUTH MERIDIAN
TALLAHASSEE, FLORIDA 32399-1600

DUE DATE	DESCRIPTION	95/96 FEE	96/97 FEE	AMOUNT DUE
07/01/96	BIG PINES TRACT	0.00	300.00	300.00

TO INSURE PROPER CREDIT FOR PAYMENT

- DEP Divisions- Please send copy of payment request to attention of:
Bonnie Roberts, Bureau of Finance and Accounting, MS 75.

State agencies other than DEP- Please send voucher schedule to attention of:
Bonnie Roberts, Department of Environmental Protection, Bureau of Finance and Accounting,
MS 75, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Non-State agencies- Please return one copy of this invoice with your payment.
- If you submit an amount different than requested, you must attach a letter of explanation with payment.
- If you have any questions or comments, please call Tracy Peters at 488-2291.

DIVISION OF STATE LANDS
BUREAU OF LAND MANAGEMENT SERVICES
Organization Code 3710-1000-000/D1
Object Code 001015
Samas Code 37 20 2 408001 37100000 00 000100 00

*RCC 4712
Project 7210
Object 432000
Frank Smith 6/17/96
Frank Smith 6/17/96*

INVOICE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
RECEIPT SECTION
POST OFFICE BOX 3070
TALLAHASSEE, FLORIDA 32315-3070

INVOICE NO. 950741
INVOICE DATE 07/01/95
LEASE NO. 3774 ✓

Telephone (904) 488-2291

TO: MR FRANK SMITH
FGFWFC
620 SOUTH MERIDIAN
TALLAHASSEE, FLORIDA 32399-1600

RECEIVED
SEP 5 1995

BUREAU OF
WILDLIFE MANAGEMENT

DUE DATE	DESCRIPTION	94/95 FEE	95/96 FEE	AMOUNT DUE
07/01/95	BIG PINES TRACT <i>Chinsegut</i>	0.00	300.00	300.00

TO INSURE PROPER CREDIT FOR PAYMENT

1. DEP Divisions- Please send copy of payment request to attention of:
Bonnie Roberts, Bureau of Finance and Accounting, MS 75.

State agencies other than DEP - Please send voucher schedule to attention of:
Bonnie Roberts, Department of Environmental Protection, Bureau of Finance and
Accounting, MS 75, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Non-state agencies- Please return one copy of this invoice with your payment.

2. If you submit an amount different than requested, you must attach a letter of
explanation with payment.
3. If you have any questions or comments, please call Tracy Peters at 488-2291.

DIVISION OF STATE LANDS
BUREAU OF LAND MANAGEMENT SERVICES
Organization Code 3710-1000-000/D1
Object Code 001015
Samas Code 37 20 2 408001 37100000 00 000100 00

REC: 4712
Object: 432000
Project: 7210
J. Scott Spence
Frank G. Smith

OK

INVOICE

DEPARTMENT OF ENVIRONMENTAL PROTECTION
RECEIPT SECTION
POST OFFICE BOX 3070
TALLAHASSEE, FLORIDA 32315-3070

RECEIVED
FISCAL OFFICE

INVOICE NO. 940741

INVOICE DATE 07/01/94

'94 SEP 23 AM 8 51

Telephone (904) 488-2291

LEASE NO. 3774

TO: MR FRANK SMITH
FGFWFC
620 SOUTH MERIDIAN
TALLAHASSEE, FLORIDA 32399-1600

JMS
RCC Proj Act
4033 7210 0271
pay by Journal Transfer
300
Frank Y Smith
J. Scott Emery

DUE DATE	DESCRIPTION	93/94 FEE	94/95 FEE	AMOUNT DUE
07/01/94	BIG PINES TRACT	0.00	300.00	300.00

TO INSURE PROPER CREDIT FOR PAYMENT

- DEP Divisions- Please send copy of payment request to attention of: Bonnie Roberts, Bureau of Finance and Accounting, MS 75.

State agencies other than DEP - Please send voucher schedule to attention of: Bonnie Roberts, Department of Environmental Protection, Bureau of Finance and Accounting, MS 75, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.
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DIVISION OF STATE LANDS
BUREAU OF LAND MANAGEMENT SERVICES
Organization Code 3710-1000-000/D1
Object Code 001015
Samas Code 37 20 2 408001 37100000 00 000100 00

DIVISION LOG # 520

CONTRACT ROUTING REVIEW FORM

CONTRACT NUMBER 89050 CONTRACTOR GFC / WFL
BRIEF TITLE Wildlife Agreement - Big Game Trunk
() NEW () RENEWAL () EXTENSION () MODIFICATION
CONTRACT BEGIN DATE Duration END DATE 50 years later OPTION FOR --- YEARS
ORIGINATOR/CONTACT Lee J. Sigler PHONE 408.3871 DIV/OFF _____
Lawrence J. Wilkoff / Bureau of Wildlife
TOTAL CONTRACT AMOUNT \$ N/A PAYMENT AMOUNT \$ N/A
BILLING PERIODS: () MONTHLY () QUARTERLY () ANNUALLY () OTHER N/A
() EXPENDITURE () REVENUE () AGREEMENT
RCC CODE 4.33 PROPOSED OBJECT CODE NA PROJECT (IF NONGAME) N/A
Indicate estimated percent of total contract that is for commodities N/A %.

ROUTING ORDER FOR APPROVAL	CONCUR/INITIALS	DATE	COMMENTS
1. PROJECT LEADER*	<u>JHS</u>	<u>11/9/89</u>	
2. DIV/REGIONAL DIRECTOR*	<u>AK</u>	<u>5/21/1989</u>	
3. PURCHASING**	<u>B.S.H.</u>	<u>11/29</u>	
4. LEGAL	<u>KM</u>	<u>11/30</u>	
5. AD SERVICES**			
DISBURSEMENT SUPERVISOR	<u>SP</u>	<u>11/30/89</u>	
REVENUE SUPERVISOR	<u>AK</u>	<u>12/4</u>	
FEDERAL AID ACCOUNTANT*			
CHIEF OF ACCOUNTING	<u>[Signature]</u>	<u>12/4/89</u>	
AD SERVICES DIRECTOR**	<u>[Signature]</u>	<u>12/5/89</u>	
6. EXEC/DIV/REGION DIRECTOR*			

*ROUTING OF FEDERAL AID DOCUMENTS ONLY

DIVISION/OFFICES ARE TO FORWARD COMPLETED ORIGINAL CONTRACT AND ROUTING SLIP TO THE PURCHASING OFFICE.

GFC Form 167

Speed Letter®

To Gary Cochran From W. K. Galt

pt. 7, 3rd Fl. BFC

3700 Commonwealth Blvd. 620 St. Augustine

Subject Big Pine

NO. 15 REFOUR MESSAGE

Enclosed is a copy of a
in a original lease for the
Big Pine track.

Date 2/1/90 Signed W. K. Galt

REPLY

NO. 3 REFOUR NO. 15 REFOUR

Date Signed

Wilson Jones
MADE IN U.S.A.
Carbonless

SENDER—DETACH AND RETAIN YELLOW COPY, SEND WHITE AND PINK COPIES

STATE OF FLORIDA
DEPARTMENT OF NATURAL RESOURCES

Marjory Stoneman Douglas Building • 3900 Commonwealth Boulevard • Tallahassee, Florida 32399
Tom Gardner, Executive Director

January 29, 1990

Mr. Les Rybak
Land Management Specialist
Florida Game and Fresh Water
Fish Commission
620 South Meridian Street
Tallahassee, Florida 32399

Dear Les:

Enclosed are both originals of Lease Number 3774 covering the Big Pines Tract in Hernando County. Please have Colonel Brantly's signature witnessed by the same individual on each instrument as one witness line was left blank on both originals and return one original to me.

If you have any questions please call me at 488-2291.

Sincerely,



Gary S. Cochran
Planning Manager
Bureau of Land Management Services
Division of State Lands

GSC/tc
Enclosures



Administration	Beaches and Shores	Law Enforcement	Marine Resources	Recreation and Parks	Resource Management	State Lands
Bob Martinez Governor	Jim Smith Secretary of State	Bob Butterworth Attorney General	Gerald Lewis State Comptroller	Tom Gallagher State Treasurer	Doyle Conner Commissioner of Agriculture	Betty Castor Commissioner of Education

FLORIDA GAME AND FRESH WATER FISH COMMISSION

C. TOM RAINEY, D.V.M. WILLIAM G. BOSTICK, JR. DON WRIGHT THOMAS L. HIRES, SR. MRS. GILBERT W. HUMPHREY
Miami Winter Haven Orlando Lake Wales Miccosukee

ROBERT M. BRANTLY, Executive Director
ALLAN L. EGBERT, Ph.D., Assistant Executive Director



FARRIS BRYANT BUILDING
620 South Meridian Street
Tallahassee, Florida 32399-1600
(904) 488-1960

December 8, 1989

Ms. Debra A. Hart
Division of State Lands
Department of Natural Resources
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Dear Debra:

Enclosed is an executed lease agreement for the Big Pines tract. Please provide us with an original signature when the agreement is executed by the Department of Natural Resources.

If I may be of further assistance, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Les J. Rybak".

Les J. Rybak
Land Management Specialist
Bureau of Wildlife Management

W451/dr
LEG 8-8
Enclosure
cc: Mr. Tom Wright

DEC 11 1989

M E M O R A N D U M

November 7, 1989

TO: Colonel Robert M. Brantly, Executive Director
FROM: Frank Montalbano III, Director, Division of Wildlife
SUBJECT: Big Pines Tract, Addition to Chinsegut Nature Center

The enclosed lease agreements will place the Big Pines tract (approximately 420 acres) under management by the Commission. The area is adjacent to the Chinsegut Nature Center.

This area as well as the Robins tract and Janet Butterfield Brooks Preserve (recently accorded to us for management by The Nature Conservancy) will be added to the Chinsegut Nature Center by establishment order at an upcoming Commission meeting. The total acreage of the Chinsegut area following this action will be approximately 1,170 acres.

The attached agreement is a standard 50-year DNR lease. It requires the Commission to submit an annual report to the U.S. Department of Education (#35-A), complete a conceptual management plan for the entire area within one year after final execution (#7) and have a professional designer prepare the plans for all buildings, structures, improvements and signs (#20). The latter requirement is new standard language for all leases from the Division of State Lands.

Our Wildlife Management staff is of the opinion that none of these requirements will hinder management of the area.

W45/dr
LEG 8-8

STATE OF FLORIDA
DEPARTMENT OF NATURAL RESOURCES

AUG 17 1989

Marjory Stoneman Douglas Building • 3900 Commonwealth Boulevard • Tallahassee, Florida 32399
Tom Gardner, Executive Director

August 7, 1989

Colonel Robert M. Brantly
Executive Director
Florida Game and Fresh
Water Fish Commission
620 South Meridian Street
Tallahassee, Florida 32301

*LES - Route
this contract
through normal
procedures*

Dear Colonel Brantly:

Thank you for your letter requesting a transfer of title from the Board of Trustees of the Internal Improvement Trust Fund to the Game and Fresh Water Fish Commission to property located in Hernando County known as the Big Pines Tract. The property in question was properly vested in the Board of Trustees, as required by Section 253.03, Florida Statutes, when the United States Department of Education conveyed it to the State of Florida in 1973. The Board of Trustees is charged with the administration and management of the tract, and there exists no statutory authority for the Board of Trustees to convey title to these lands to another state agency.

The appropriate method of placing the Big Pines Tract under the day to day supervision of the Commission is through a state lands lease. Accordingly, enclosed are two originals of Lease No. 3774 for the Big Pines Tract. Please execute these documents and return them to Deborah A. Hart, Chief of the Bureau of Uplands Management. Let me know if you have any further questions.

Sincerely,

Tom Gardner
Executive Director

TG/gcs
Enclosures



Administration	Beaches and Shores	Law Enforcement	Marine Resources	Recreation and Parks	Resource Management	State Lands
Bob Martinez Governor	Jim Smith Secretary of State	Bob Butterworth Attorney General	Gerald Lewis State Comptroller	Tom Gallagher State Treasurer	Doyle Conner Commissioner of Agriculture	Betty Castor Commissioner of Education

SAL8103

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND
OF THE STATE OF FLORIDA

LEASE AGREEMENT

Lease No. 3774

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA holds title to certain lands and property being utilized by the State of Florida for public purposes, and

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA is authorized in Section 253.03, Florida Statutes, to enter into leases for the use, benefit and possession of public lands by State agencies which may properly use and possess them for the benefit of the people of the State of Florida;

NOW, THEREFORE, this lease is made and entered into this 2nd day of January, 1990, between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR", and the STATE OF FLORIDA GAME AND FRESH WATER FISH COMMISSION, hereinafter referred to as "LESSEE",

WITNESSETH:

The parties, for and in consideration of mutual covenants and agreements hereinafter contained, hereby covenant and agree as follows:

1. DELEGATIONS OF AUTHORITY: LESSOR'S responsibilities and obligations herein shall be exercised by the Division of State Lands, Department of Natural Resources.
2. DESCRIPTION OF PREMISES: The property subject to this lease, is situated in the County of Hernando, State of Florida and is more particularly described in Exhibit A attached hereto and hereinafter called the "leased premises".
3. TERM: The term of this lease shall be for a period of fifty (50) years, commencing on January 2, 1990 and ending on January 1, 2040, unless sooner terminated pursuant to the

Page 1 of 11
Lease No. 3774

provisions of this lease.

4. PURPOSE: LESSEE shall manage the leased premises only for the conservation and protection of natural and historical resources, the development and implementation of environmental education programs in cooperation with the Hernando County School Board and resource based public outdoor recreation which is compatible with the conservation and protection of these public lands, along with other related uses necessary for the accomplishment of this purpose as designated in the Management Plan required by paragraph 7 of this lease.

5. QUIET ENJOYMENT AND RIGHT OF USE: LESSEE shall have the right of ingress and egress to, from and upon the leased premises for all purposes necessary to the full quiet enjoyment by said LESSEE of the rights conveyed herein.

6. UNAUTHORIZED USE: LESSEE shall, through its agents and employees, prevent the unauthorized use of the leased premises or any use thereof not in conformance with this lease.

7. MANAGEMENT PLAN: LESSEE shall prepare and submit a Management Plan for the leased premises, in accordance with Section 253.034, Florida Statutes, and Chapters 18-2 and 18-4, Florida Administrative Code, within 12 months of the effective date of this lease. The Management Plan shall be submitted to LESSOR for approval through the Division of State Lands. The leased premises shall not be developed or physically altered in any way other than what is necessary for security and maintenance of the leased premises without the prior written approval of LESSOR until the Management Plan is approved. The Management Plan shall emphasize the original management concept as approved by LESSOR at the time of acquisition which established the primary public purpose for which the leased premises were acquired. The approved Management Plan shall provide the basic guidance for all management activities and shall be reviewed jointly by LESSEE and LESSOR at least every five (5) years. LESSEE shall not use or alter the leased premises except as provided for in the approved Management Plan without the prior

Page 2 of 11
Lease No. 3774

written approval of LESSOR. The Management Plan prepared under this lease shall identify management strategies for exotic species, if present. The introduction of exotic species is prohibited, except when specifically authorized by the approved Management Plan.

8. RIGHT OF INSPECTION: LESSOR or its duly authorized agents shall have the right at any and all times to inspect the leased premises and the works and operations thereon of LESSEE, in any matter pertaining to this lease.

9. INSURANCE REQUIREMENTS: LESSEE shall procure and maintain adequate fire and extended risk insurance coverage for any improvements or structures located on the leased premises in amounts not less than the full insurable replacement value of such improvements by preparing and delivering to the Division of Risk Management, Department of Insurance, a completed Florida Fire Insurance Trust Fund Coverage Request Form immediately upon erection of any structures as allowed by paragraph 4 of this lease. A copy of said form and immediate notification in writing of any erection or removal of structures or other improvements on the leased premises and any changes affecting the value of the improvements shall be submitted to the following: Bureau of Uplands Management, Division of State Lands, Department of Natural Resources, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399.

10. LIABILITY: LESSEE shall assist in the investigation of injury or damage claims either for or against LESSOR or the State of Florida pertaining to LESSEE'S respective areas of responsibility under this lease or arising out of LESSEE'S respective management programs or activities and shall contact LESSOR regarding the legal action deemed appropriate to remedy such damage or claims.

11. ARCHAEOLOGICAL AND HISTORIC SITES: Execution of this lease in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic sites on

Page 3 of 11
Lease No. 3774

state-owned lands is prohibited unless prior authorization has been obtained from the Department of State, Division of Historical Resources. The Management Plan prepared pursuant to Section 253.034, Florida Statutes, shall be reviewed by the Division of Historical Resources to insure that adequate measures have been planned to locate, identify, protect and preserve the archaeological and historic sites and properties on the leased premises.

12. EASEMENTS: All easements including, but not limited to, utility easements are expressly prohibited without the prior written approval of LESSOR. Any easement not approved in writing by LESSOR shall be void and without legal effect.

13. SUBLEASES: This lease is for the purposes specified herein and subleases of any nature are prohibited, without the prior written approval of LESSOR. Any sublease not approved in writing by LESSOR shall be void and without legal effect.

14. SURRENDER OF PREMISES: Upon termination or expiration of this lease LESSEE shall surrender the leased premises to LESSOR. In the event no further use of the leased premises or any part thereof is needed, written notification shall be made to the Bureau of Uplands Management, Division of State Lands, Department of Natural Resources, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399, at least six (6) months prior to the release of all or any part of the leased premises. Notification shall include a legal description, this lease number and an explanation of the release. The release shall only be valid if approved by LESSOR through execution of a release of lease instrument with the same formality as this lease. Upon release of all or any part of the leased premises or upon expiration or termination of this lease, all improvements, including both physical structures and modifications to the leased premises, shall become the property of LESSOR, unless LESSOR gives written notice to LESSEE to remove any or all such improvements at the expense of LESSEE. The decision to retain any improvements upon termination of this lease shall be at LESSOR'S sole discretion.

Page 4 of 11
Lease No. 3774

Prior to surrender of all or any part of the leased premises, a representative of the Division of State Lands shall perform an on-site inspection and the keys to any buildings on the leased premises shall be turned over to the Division. If the leased premises and improvements located thereon do not meet all conditions set forth in paragraphs 18 and 21 herein, LESSEE shall pay all costs necessary to meet the prescribed conditions.

15. BEST MANAGEMENT PRACTICES: LESSEE shall implement applicable Best Management Practices for all activities conducted under this lease in compliance with paragraph 18-2.004(1)(d), Florida Administrative Code, which have been selected, developed, or approved by LESSOR, LESSEE or other land managing agencies for the protection and enhancement of the leased premises.

16. PUBLIC LANDS ARTHROPOD CONTROL PLAN: LESSEE shall identify and subsequently designate to the respective arthropod control district or districts within one year of the effective date of this lease all of the environmentally sensitive and biologically highly productive lands contained within the leased premises, in accordance with Section 388.4111, Florida Statutes and Chapter 10D-54, Florida Administrative Code, for the purpose of obtaining a public lands arthropod control plan for such lands.

17. DUPLICATE ORIGINALS: This lease is executed in duplicate originals each of which shall be considered an original for all purposes.

18. UTILITY FEES: LESSEE shall be responsible for the payment of all charges for the furnishing of gas, electricity, water and other public utilities to the leased premises and for having all utilities turned off when the leased premises are surrendered.

19. ASSIGNMENT: This lease shall not be assigned in whole or in part without the prior written consent of LESSOR. Any assignment made either in whole or in part without the prior written consent of LESSOR shall be void and without legal effect.

20. PLACEMENT AND REMOVAL OF IMPROVEMENTS: All buildings, structures, improvements, and signs shall be constructed at the expense of LESSEE in accordance with plans prepared by professional designers and shall require the prior written approval of LESSOR as to purpose location, and design, on the leased premises provided, however, that LESSEE shall be allowed to immediately begin development of nature trails on the leased premises including the placement of appropriate interpretive signs commensurate with the environmental education program at Chinsegut Nature Center. Further, no trees, other than non-native species, shall be removed or major land alterations done without the prior written approval of LESSOR, provided, however, that LESSEE shall be allowed to immediately begin management activities designed to restore the original longleaf pine-wiregrass plant community on the leased premises. Removable equipment and removable improvements placed on the leased premises by LESSEE which do not become a permanent part of the leased premises will remain the property of LESSEE and may be removed by LESSEE upon termination of this lease.

21. MAINTENANCE OF IMPROVEMENTS: LESSEE shall maintain the real property contained within the leased premises and any improvements located thereon, in a state of good condition, working order and repair including, but not limited to, keeping the leased premises free of trash or litter, maintaining all planned improvements as set forth in the approved Management Plan, meeting all building and safety codes in the location situated and maintaining any and all existing roads, canals, ditches, culverts, risers and the like in as good condition as the same may be at the date of this lease; provided, however, that any removal, closure, etc., of the above improvements shall be acceptable when the proposed activity is consistent with the goals of conservation, protection, and enhancement of the natural and historical resources within the leased premises and with the approved Management Plan.

22. ENTIRE UNDERSTANDING: This lease sets forth the entire understanding between the parties and shall only be amended with the prior written approval of LESSOR.

23. BREACH OF COVENANTS, TERMS, OR CONDITIONS: Should LESSEE breach any of the covenants, terms, or conditions of this lease, LESSOR shall give written notice to LESSEE to remedy such breach within sixty (60) days of such notice. In the event LESSEE fails to remedy the breach to the satisfaction of LESSOR within sixty (60) days of receipt of written notice, LESSOR may either terminate this lease and recover from LESSEE all damages LESSOR may incur by reason of the breach including, but not limited to, the cost of recovering the leased premises or maintain this lease in full force and effect and exercise all rights and remedies herein conferred upon LESSOR.

24. NO WAIVER OF BREACH: The failure of LESSOR to insist in any one or more instances upon strict performance of any one or more of the covenants, terms and conditions of this lease shall not be construed as a waiver of such covenants, terms and conditions, but the same shall continue in full force and effect, and no waiver of LESSOR of any one of the provisions hereof shall in any event be deemed to have been made unless the waiver is set forth in writing, signed by LESSOR.

25. PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES: Fee title to the leased premises is held by LESSOR. LESSEE shall not do or permit anything which purports to create a lien or encumbrance of any nature against the real property contained in the leased premises including, but not limited to, mortgages or construction liens against the leased premises or against any interest of LESSOR therein.

26. CONDITIONS AND COVENANTS: All of the provisions of this lease shall be deemed covenants running with the land included in the leased premises, and construed to be "conditions" as well as "covenants" as though the words specifically expressing or imparting covenants and conditions were used in each separate provision.

Page 7 of 11
Lease No. 3774

27. DAMAGE TO THE PREMISES: LESSEE agrees that it will not do, or suffer to be done, in, on or upon the leased premises or as affecting said leased premises, any act which may result in damage or depreciation of value to the leased premises, or any part thereof. LESSEE shall not dispose of any contaminants including, but not limited to, hazardous or toxic substances, chemicals or other agents used or produced in LESSEE'S operations, on the leased premises or on any adjacent state land or in any manner not permitted by law.

28. PAYMENT OF TAXES AND ASSESSMENTS: LESSEE shall assume full responsibility for and shall pay all liabilities that accrue to the leased premises or to the improvements thereon, including any and all drainage and special assessments or taxes of every kind and all mechanic's or materialism's liens which may be hereafter lawfully assessed and levied against the leased premises.

29. RIGHT OF AUDIT: LESSEE shall make available to LESSOR all financial and other records relating to this lease and LESSOR shall have the right to audit such records at any reasonable time. This right shall be continuous until this lease expires or is terminated. This lease may be terminated by LESSOR should LESSEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this lease, pursuant to Chapter 119, Florida Statutes.

30. NON-DISCRIMINATION: LESSEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicap, or marital status with respect to any activity occurring within the leased premises or upon lands adjacent to and used as an adjunct of the leased premises.

31. COMPLIANCE WITH LAWS: LESSEE agrees that this lease is contingent upon and subject to LESSEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

Page 8 of 11
Lease No. 3774

32. TIME: Time is expressly declared to be of the essence of this lease.

33. GOVERNING LAW: This lease shall be governed by and interpreted according to the laws of the State of Florida.

34. SECTION CAPTIONS: Articles, subsections and other captions contained in this lease are for reference purposes only and are in no way intended to describe, interpret, define or limit the scope, extent or intent of this lease or any provisions thereof.

35. SPECIAL CONDITIONS: The following special conditions shall apply to this lease:

(A) LESSEE shall complete and submit annual function reports to the United States Department of Education (USDOE) on the operation and maintenance of the leased premises as required in the Quitclaim Deed (Contract No. 8A-IV-464) from the USDOE; and

(B) LESSEE shall submit to LESSOR a copy of each annual report filed with the USDOE.

IN WITNESS WHEREOF, the parties have caused this lease to be executed on the day and year first above written.

BOARD OF TRUSTEES OF THE INTERNAL
IMPROVEMENT TRUST FUND OF THE
STATE OF FLORIDA

By: Daniel T. Crabtree (SEAL)
Acting CHIEF, BUREAU OF UPLANDS
MANAGEMENT, DIVISION OF STATE
LANDS, DEPARTMENT OF NATURAL
RESOURCES

Mylena Acosta
Witness

Bonnie Peter
Witness

"LESSOR"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 2nd day of January, 1990, by Daniel T. Crabtree as Acting Chief, Bureau of Uplands Mgmt., Department of Natural Resources.

Daniel T. Crabtree (SEAL)
NOTARY PUBLIC

My Commission Expires:

Notary Public, State of Florida
My Commission Expires July 14, 1992

Approved as to Form and Legality

By: James E. M. Collins Jr.
DNR/Attorney

STATE OF FLORIDA GAME AND FRESH
WATER FISH COMMISSION

Terry Mason
Witness
Les Ryzak
Witness

BY: Robert M. Brantly (SEAL)
Colonel Robert M. Brantly
Its: Executive Director

"LESSEE"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this
6th day of September, 1989, by Robert M. Brantly
as Executive Director

Jimmie C. Bevin (SEAL)
NOTARY PUBLIC

My Commission Expires:



APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

[Signature]
Commission Attorney

APPROVED AS FISCALLY
AND BUDGETARILY SOUND

William C. Summer
DIRECTOR
DIVISION OF ADMINISTRATIVE SERVICES
GFWFC

EXHIBIT A

LEGAL DESCRIPTION OF THE LEASED PREMISES

A certain tract or parcel of land containing 420 acres, more or less, all lying in Township 22 South, Range 19 East, in the County of Hernando, in the State of Florida, and being more particularly described as follows, to wit:

Section 1

The SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ west of U.S. Highway 41;

Section 2

The NW $\frac{1}{4}$ of the NW $\frac{1}{4}$;
The E $\frac{1}{4}$ of the NW $\frac{1}{4}$;
The N $\frac{3}{4}$ of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$;
The SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
The N $\frac{1}{4}$ of the SE $\frac{1}{4}$ west of U.S. Highway 41;
The S $\frac{1}{4}$ of the NE $\frac{1}{4}$;
The S $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$;
The NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$; and
The NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ west of fence.

The above described leased premises are subject to a right-of-way easement in favor of the Board of County Commissioners, Hernando County, Florida, for a public road west of Crystal River Road within and along the south boundary in the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2, T22S, R19E.

ALSO, SUBJECT TO any and all other existing rights-of-way, easements for public roads, highways, public utilities, railroads, pipelines, and/or covenants, restrictions, reservations, conditions and agreements affecting the aforesaid premises, whether or not the same now appear of record.

420 acres

DIVISION LOG # 1892

AGREEMENT NUMBER 89050

AGREEMENT ROUTING REVIEW FORM

CONTRACTOR BOI OF IITF AND FWC AMEND II

VENDOR ID NO. _____ PROCUREMENT METHOD*/BID/RFP NO. N/A

PROJECT TITLE ADD 24.50 ACRE ROBBINS MEMORIAL FOREST PARCEL, DONATED TO IITF BY THE NATURE CONSERVANCY

ORIGINATOR/CONTACT RICH MOSPENS PHONE 488-3831 X17289 DIV./OFFICE/MAIL HSC/THCR

NEW** AMENDMENT RENEWS OR EXTENDS **PURCHASING USE ONLY: POSTING - 7 DAY:** 72 HR

EXPENDITURE** REVENUE AGREEMENT EASEMENT/DEED LEASE (INCLUDES WMA OR FMA LEASES)

AGREEMENT BEGINNING DATE/EXECUTION EXECUTION END DATE 1/1/2040 OPTION FOR YEARS

TOTAL CONTRACT AMOUNT \$ _____ PAYMENT AMOUNT \$ _____

BILLING PERIODS: MONTHLY QUARTERLY ANNUALLY OTHER

BUILDING INSURANCE TO BE INCURRED BY THE COMMISSION(LEASES) NO YES (Notify Property Administrator)

****NEW EXPENDITURE:** (1) Attach a copy of the State Project checklist or, for Existing State Projects, show the CSFA No. _____
CONTRACTS (2) Vendor/Recipient Checklist: Attached? Yes No - not a State Project per (1) Checklist

ORG. CODE	E.O.	OBJECT CODE	CATEGORY	AMOUNT	PROJECT ID	FY

Certified Minority: Yes No Not Available Not Appl. Minority Category _____ (See reverse side for options)

Commodity Code _____ Federal Funds: Agency _____ CFDA _____

Routing Order for Approval	Approval (Signature)	Date	Comments
1. Project Leader	<i>M. Brown</i>	10/2/09	Budget Sheet is available upon request by external sources. <input type="checkbox"/> <u>Yes</u> <input type="checkbox"/> <u>No</u>
2. Budget Director (Expenditure Only)			Budget Authority: <input type="checkbox"/> <u>Existing</u> <input type="checkbox"/> <u>New</u>
3. Div./Reg./Inst./Off. Dir./Section Leader			
4. Contracts Administrator	<i>Ranfley</i>	10/05/09	
5. Legal	<i>Quilla</i>	10/16/09	
6. Accounting			Funds Availability: <input type="checkbox"/> <u>Yes</u> <input type="checkbox"/> <u>No</u>
7. Exec./Div./Reg./Inst./Off. Dir. review (check below).	<i>ASD</i>	10/8/09	
<input type="checkbox"/> <u>Expenditure Contracts:</u> Return to Originator for Contractor signature. <input type="checkbox"/> <u>Other documents:</u> Send to (circle) Exec./Div./Reg./Inst./Off. Dir. for signature.			<u>Expenditure Contracts:</u> After Contractor signs, send to Exec./Div./Reg./Inst./Off. Director for signature and dating.
8. Exec./Div./Reg./Inst. Dir. <u>execute</u>	<i>ASD</i>	10/8/09	
Originator Copy to Accounting*			Send a complete copy of the Contract & Routing Form
Originator to Contracts Administrator*	<i>Ranfley</i>	11/15/10	Send executed Original Contract & Original Routing Form
Originator to OIG FSAA Originals			Send to OIG; Mail Code 1E

Project Name: Amend #1 to IITF Lease #3774 - Add 24.50 Ac
WMA/WEA: Chinseyet Date: 1/13/10

COMPLETED FILE

- 1. Check all originals of the concerned document to be sure dates and other blanks are filled in and all originals are executed, notarized, witnessed etc.
- 2. Original, w/ original Contract Routing form and other support documents, if any, for Records thru Jeri Bailey
- 3. Copy to Regional Biologist, ^{Jeff} McGrady and Area Biologist. Chad Allison ?
- 4. Copy to Accounting.
- 5. Copy to Purchasing ___ /Personnel ___, as appropriate.
- 6. Copy of cover memo only to Land Planning.
- 7. Copy of cover memo only to Rosa Torres.
- 8. Purge entire file. Ensure copies included for Division files. Two hole punch and attach with paper fastener.
- 9. Label file folder for Division file.

Title and WMA/WEA on left side of folder See Above

Contract Number in center of folder 88050

Term in center of folder 10/26/08 - 1/1/2040

File Code on right side of folder _____

Type of file (e.g. apiary, housing), on right side IITF Lease Amend

- N/A 10. Add or subtract acreage from Access database (Currently handled by Rosa Torres).
- 11. Take original contract package to Jeri Bailey for delivery to Records.
- 12. Complete Log Book
- 13. Scan Docs. & Enter onto SharePoint. File working copy file in Record Room where appropriate.
- 14. Special instructions. _____

Rvsd 12/9/2009

ATL1

24.50 Acres

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT
TRUST FUND OF THE STATE OF FLORIDA

AMENDMENT NUMBER ONE TO LEASE NUMBER 3774
CHINSEGUT WILDLIFE AND ENVIRONMENTAL AREA

THIS LEASE AMENDMENT is entered into this 26th day of OCTOBER
2009, by and between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT
TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR" and
the FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION, successor in
interest to the FLORIDA GAME AND FRESH WATER FISH COMMISSION, referred to
as "LESSEE";

W I T N E S S E T H

WHEREAS, LESSOR, by virtue of Section 253.03, Florida Statutes, holds
title to certain lands and property for the use and benefit of the State of
Florida; and

WHEREAS, on January 2, 1990, LESSOR and LESSEE entered into Lease
Number 3774; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to add land to
the leased premises.

NOW THEREFORE, in consideration of the mutual covenants and
agreements contained herein, the parties hereto agree as follows:

1. The legal description of the leased premises set forth in Exhibit "A"
of Lease Number 3774 is hereby amended to include the real property
described in Exhibit "A," attached hereto, and by reference made a part
hereof.
2. It is understood and agreed by LESSOR and LESSEE that in each and
every respect the terms of the Lease Number 3774, except as amended, shall
remain unchanged and in full force and effect and the same are hereby
ratified, approved and confirmed by LESSOR and LESSEE as of the date of
this amendment.
3. It is understood and agreed by LESSOR and LESSEE that this Amendment
Number ONE to Lease Number 3774 is hereby binding upon the parties hereto
and their successors and assigns.

Rev. 3/07

IN WITNESS WHEREOF, the parties have caused this Lease Amendment to be executed on the day and year first above written.

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

By: Gloria C. Barber (SEAE)
GLORIA C. BARBER, OPERATIONS AND MANAGEMENT CONSULTANT
MANAGER, BUREAU OF PUBLIC LAND ADMINISTRATION, DIVISION OF STATE LANDS, STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

Dave Fewell
Witness

DAVE FEWELL
Print/Type Witness Name

Judy Woodard
Witness

Judy Woodard
Print/Type Witness Name

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 26th day of OCTOBER, 2009, by Gloria C. Barber, Operations and Management Consultant Manager, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. She is personally known to me.



David L. Fewell
Notary Public, State of Florida

Print/Type Notary Name

Commission Number:

Commission Expires:

Approved as to Form and Legality

By: Sam L. Allen
DEP Attorney

FLORIDA FISH AND WILDLIFE
CONSERVATION COMMISSION

[Signature]
Witness

P S McChesney
Print/Type Witness Name

[Signature]
Witness

MATTHEW MATROCK
Print/Type Witness Name

By: [Signature] (SEAL)

Lawson E Snyder
Print/Type Name

Title: Deputy Dir Director

"LESSEE"

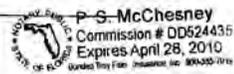
APPROVED AS TO FORM
AND LEGAL SUFFICIENCY
[Signature]
Commission Attorney

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 8th day of October, 2009, by Lawson E Snyder, Deputy Dir FWC on behalf of the FLORIDA FISH and WILDLIFE CONSERVATION COMMISSION. He/she is personally known to me.

[Signature]
Notary Public, State of Florida

Print/Type Notary Name: P-S-McChesney
Commission Number: Commission # DD524435
Commission Expires: Expires April 28, 2010



This Instrument Prepared By and

Please Return To:
Emily Parry
American Government Services Corporation
3812 W. Linebaugh Avenue
Tampa, Florida 33618
AGS #20865

ny/

R Felty
ew

2008036485

ROBIN 2575/1961
OFFICIAL RECORDS
BK: 2575 PG: 1961

LT1-2-2008036485-1

LT2-2575-1961-3

07/02/2008 12:27PM # Pages 3
Filed & Recorded in Official Records of
HERNANDO COUNTY CLERK OF COURT
KAREN NICOLAI

DEED DOC STAMP EXEMPT
07/02/2008 Deputy Clk

SPECIAL WARRANTY DEED

THIS INDENTURE, made this 13th day of June, A.D. 2008, between The Nature Conservancy, a non-profit District of Columbia corporation authorized to transact business in the State of Florida as The Nature Conservancy, Inc., whose post office address is 222 S. Westmore Dr., Suite 300, Altamonte Springs, Florida 32714, Grantor, and the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station 115, Tallahassee, FL 32399-3000, grantee,

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and their legal representatives, successors and assigns. "Grantor" and "grantee" are used for singular and plural, as the context requires and the use of any gender shall include all genders.)

WITNESSETH: That the said grantor, for and in consideration of the sum of \$10.00 and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land situate, lying and being in Hernando County, Florida, to-wit:

See Exhibit "A" attached hereto and by reference made a part hereof.

Acceptance of Transfer of Title to Donated Lands attached hereto as Exhibit "B" and by reference made a part hereof

Property Appraiser's Parcel ID Number: R01 422 19 0000 0050 0000 and R03 422 19 2000 0020 0000

This conveyance is subject to easements, restrictions, limitations, and conditions of record if any now exist, but any such interests that may have been terminated are not hereby re-imposed.

TO HAVE AND TO HOLD the same unto the said grantee in fee simple forever.

AND the said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons claiming by, through or under the said grantor, but against none other.

IN WITNESS WHEREOF the grantor has executed these presents, the day and year first written.

The Nature Conservancy, a non-profit District of Columbia corporation authorized to transact business in the State of Florida as The Nature Conservancy, Inc.

BY: Robert L. Bendick, Jr.
Robert L. Bendick, Jr. as Vice President

Signed, sealed and delivered in the presence of:

Jane Berger
(Signature of First Witness)

Jane Berger
Printed name of First Witness

Patricia A. DeStefano
(Signature of Second Witness)

Patricia A. DeStefano
Printed name of Second Witness

STATE OF FLORIDA

COUNTY OF SEMINOLE

(CORPORATE SEAL)

APPROVED
FOR CLOSING
W OR
JUN 19 2008

Exhibit "A"
Page 4 of 6 Pages
Amendment Number 1 to Lease No. 3774

Exhibit "A"

That portion of the following described property lying Northwesterly of the Northwesterly right of way line of U.S. 41 also known as S.R. Number 5:

The North One-half (N ½) of Southwest One-quarter (SW ¼) of Northwest One-quarter (NW ¼) AND Southeast One-quarter (SE ¼) of Southwest (SW ¼) of Northwest One-quarter (NW¼) LESS 5 ½ acres for School and Recreation Grounds, Section 1, Township 22 South, Range 19 East, Hernando County, Florida.

AND

The East Five and Five-sevenths (5 5/7) Acres of Northeast One-quarter (NE ¼) of Northeast One-quarter (NE ¼) of Section 3, Township 22 South, Range 19 East, Hernando County, Florida.

Chiriquet WEA
The Nature Conservancy
02/13/2008

Page 1 of 1

RB Oct 2, 13, 08

Exhibit "A"
Page 5 of 6 Pages
Amendment Number 1 to Lease No. 3774

ACCEPTANCE OF TRANSFER OF TITLE TO DONATED LANDS

Board of Trustees of the Internal Improvement Trust Fund of the State of Florida hereby accepts this conveyance as a transfer of title of the real property as described in this Deed in accordance with F. S. 259.041(10)(a).

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

Judith A. Booth
(SIGNATURE OF FIRST WITNESS)

Judith A. Booth
(PRINTED, TYPED OR STAMPED NAME OF FIRST WITNESS)

Linda JH Love
(SIGNATURE OF SECOND WITNESS)

Linda JH Love
(PRINTED, TYPED OR STAMPED NAME OF SECOND WITNESS)

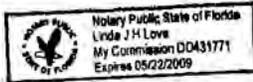
BY: Patrick A. Cowen
Patrick A. Cowen, OMC Manager
DIVISION OF STATE LANDS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida

6/19/2008
Date Signed

STATE OF Florida
COUNTY OF Deer

The foregoing instrument was acknowledged before me this 19th day of June, 2008, by Patrick A. Cowen, OMC Manager, Division of State Lands, Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally known to me.

(NOTARY PUBLIC SEAL)



Linda JH Love
Notary Public

Linda JH Love
(Printed, Typed, or Stamped Name of Notary Public)

Commission No.: DD 431771

My Commission Expires: 05/22/2009



Florida Department of Environmental Protection

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 26, 2009

Richard Mospens
Florida Fish and Wildlife Conservation Commission
FFWCC, Room 321
620 South Meridian Street
Tallahassee, Florida 32399-1600

RE: Amendment Number 1 to Lease Number 3774
Chinsegut Wildlife and Environmental Area

Dear Mr. Mospens:

Enclosed is a fully executed original to Amendment number 1 for Lease number 3774 for your records. If you have any questions, please contact me at (850) 245-2720 extension 4752 or by emailing me at david.fewell@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "David Fewell".

David Fewell
Land Acquisition Agent
Bureau of Public Land Administration
Division of State Lands

dlf/
Enclosures (Instrument)
#15522

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Florida Fish
and Wildlife
Conservation
Commission

October 15, 2009

Mr. David Fewell
Department of Environmental Protection
Division of State Land
Bureau of Public Land Administration
3900 Commonwealth Boulevard
Tallahassee, FL 32399-3000

Commissioners

Rodney Barreto
Chair
Miami

Kathy Barco
Vice Chair
Jacksonville

Ronald M. Bergeron
Fort Lauderdale

Richard A. Corbett
Tampa

Dwight Stephenson
Delray Beach

Kenneth W. Wright
Winter Park

Brian S. Yablonski
Tallahassee

Re: IITF Lease No. 3774, Amendment No. 1, Addition of Robbins Memorial Forest Parcel of 24.50 Acres, Donated by The Nature Conservancy, Chinsegut Wildlife and Environmental Area

Dear Dave:

Included herewith please find the referenced IITF lease amendment that has been executed by FWC and is now ready for execution on behalf of IITF.

Upon the originals being fully executed, please return one fully executed original to me for our files. Thank you.

Sincerely,

Richard C. Mospens
Conservation Land Manager

Executive Staff

Kenneth D. Haddad
Executive Director

Nick Wiley
Assistant Executive Director

Karen Ventimiglia
Deputy Chief of Staff

RCM/
enclosures

Managing fish and wildlife resources for their long term well-being and the benefit of people.

620 South Meridian Street
Tallahassee, Florida
32399-1600
Voice: (850) 458 4676

Hearing/speech impaired:
(800) 955-8771 (T)
(800) 955-8770 (V)

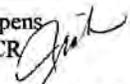
MyFWC.com

**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
DIVISION OF HABITAT AND SPECIES CONSERVATION**

MEMORANDUM

Date: October 2, 2009

To: Contract Reviewers

From: Rich Mospens
HSC/THCR 

RE: Amendment No. 1 to Lease No. 3774 between the Internal improvement Trust Fund and the Florida Fish and Wildlife Conservation Commission - Addition of 24.50 Acre Robbins Memorial Forest parcel, Donated by The Nature Conservancy, to the Chinsegut Wildlife and Environmental Area, Hernando County

Attached for your review are three originals of the referenced amendment, which will add approximately 24.50 acres to the Chinsegut Wildlife and Environmental Area. Included is the routing form, a map depicting the parcel and a copy of the original lease.

Please contact me should there be any questions or concerns. Upon each party completing its review, please promptly forward the package to the next party in line as shown on the Contract Routing Review Form. If more expeditious, please contact me at 488-3831, ext. 17289 or by my cell phone at 443-2514 so I may pick up the package and hand deliver it to the next party.

When executing each original of the contract, please remember to have the authorized signature witnessed by two parties and notarized by a notary public, authorized to serve in the State of Florida.

Your prompt attention to this matter would be greatly appreciated. Thank you.



Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sese
Secretary

April 20, 2009

State of Florida Fish and Wildlife Conservation Commission
Attn: Richard Mospens
FFWCC, Room 321
620 South Meridian Street
Tallahassee, Florida 32399-1600

RE: Amendment Number **ONE** to Lease Number **3774**
Florida Fish and Wildlife Conservation Commission

Dear Mr. Mospens.:

Enclosed are three (3) original amendments that require acceptance by notarized signature by the appropriate party (two witnesses required). Pursuant to Chapter 695, Florida Statutes, the name of the person executing the instruments, the two witnesses, and the notary public must be legibly printed or typewritten directly below that person's signature.

Please have the enclosed amendments executed and return all originals to my attention at the letterhead address above, Mail Station 130. Upon receipt and acceptance, we will transmit the amendments for final departmental execution and a fully executed copy will be provided to you for your records.

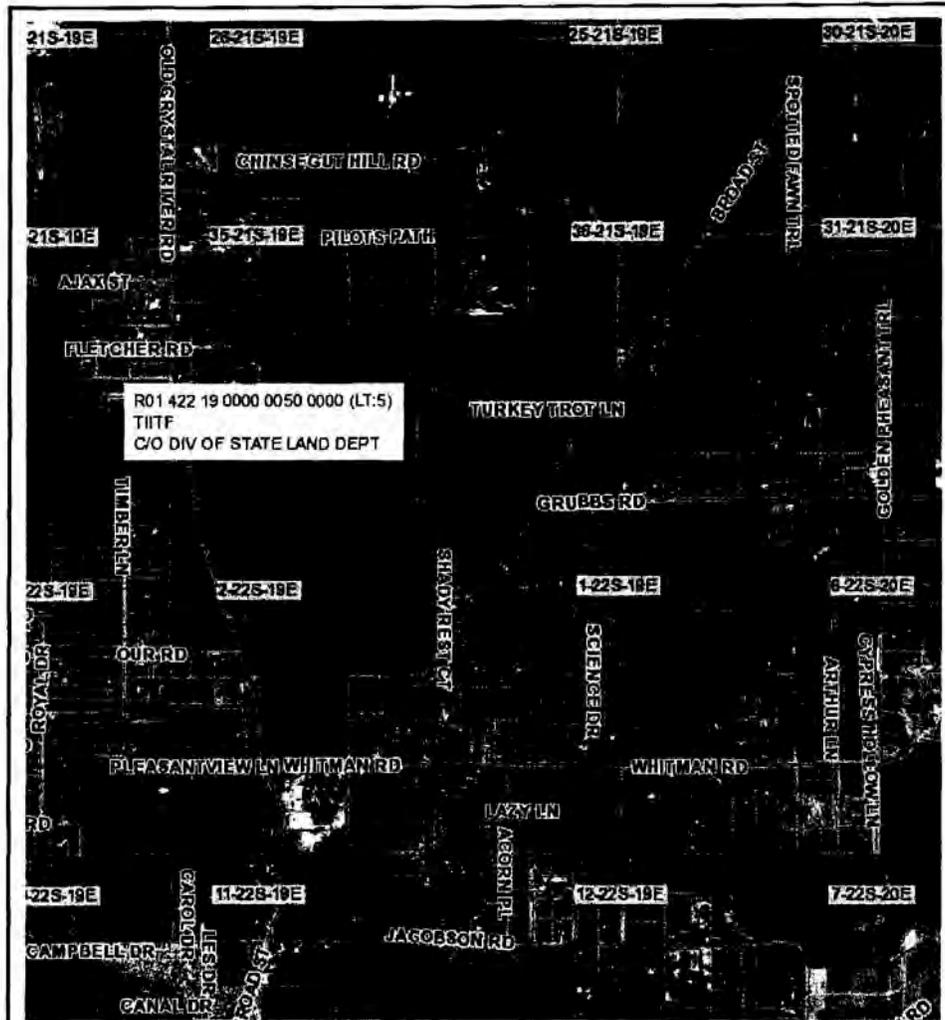
Thank you for your assistance. If you have any questions, feel free to give me a call at (850) 245-2720, extension 4752 or e-mail me at david.fewell@dep.state.fl.us.

Sincerely,

David Fewell
Land Acquisition Agent
Bureau of Public Land Administration
Division of State Lands

dlf/
Enclosures (Instruments)
RE: 15522

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Hernando County Property Appraiser Alvin R. Mazourek CFA - Brooksville, Florida - 352-754-4190			0 0.1 0.2 0.3 mi		
PARCEL: R01 422 19 0000 0050 0000 KEY: 00347556					
N1/2 OF SW1/4 OF NW1/4 SE1/4 OF SW1/4 OF NW1/4 LESS 5.5 AC FOR SCHOOL & RECREATIONAL GROUNDS					
Name: TIITF C/O DIV OF STATE LAND DEPT		LandVal	\$330,750.00		
Site: 3900 COMMONWEALTH BLVD TALLAHASSEE FL 32399-6575		BldgVal	\$0.00		
Mail: 8/13/2008 \$100.00 V (X)		JustVal	\$330,750.00		
Sales: 1/1/1980 \$0.00 (X)		Asso	\$330,750.00		
		Exmpt	\$330,750.00		
		Taxable	\$0.00		

This information was derived from data which was compiled by the Hernando County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the market value, ownership, or zoning of the property. Zoning information should be obtained from the Hernando County Development Department. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.
 CAMA Updated: 6/12/2009 | GIS Map Updated: 6/12/2009 | © Copyright 2003 All Rights Reserved - Hernando County Property Appraiser

Hernando County Property Appraiser

CAMA Updated: 6/12/2009

Parcel: R01 422 19 0000 0050 0000 | KEY: 00347556

<< Next Lower Parcel # | Next Higher Parcel # >>

2008 TAX Year

TRIM Notice | Property Card | Interactive GIS Map | Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name(s)	TIITF C/O DIV OF STATE LAND DEPT		
Site	(view all Site Addresses)		
First Owner's Mailing	3900 COMMONWEALTH BLVD TALLAHASSEE FL 32399-6575		
Brief Desc	N1/2 OF SW1/4 OF NW1/4 SE1/4 OF SW1/4 OF NW1/4 LESS 5.5 AC FOR SCHOOL & RECREATIONAL GROUNDS		
DOR Code	(78) - Sanitariums, Convalescent and Rest Homes	Map Code	83A
Levy Code	WIES	GIS Code	8022
Land Use	Land Units		
ACREAGE	24.50 ACRES		
Total TAX for 2008	\$0.00		
AdValorem Tax	\$0.00	Current Tax Year Discount	
NON AdValorem Tax	\$0.00	If Paid By: Nov 30 Dec 31 Jan 31 Feb 28 Mar 31 \$0.00	
Tax History		TAX > Access real-time Tax info	
2007	\$67.41	Links > Pay your Taxes on-line	
2006	\$63.89		
2005	\$48.47		

GIS Aerial

Show: 2008 | 2007 | 2006 | 2005 | 2004
aerial date: Feb. 2008



Property & Assessment Values

Land Value	\$330,750.00
Bldg Value	\$0.00
Features Value	\$0.00
Class Value	\$0.00
Limit Value	\$330,750.00

Assessed Value	\$330,750.00
Exempt Value	\$330,750.00
Excluded Exempt	\$0.00
Taxable Value	\$0.00
Just Mkt Value	\$330,750.00

Sales

Sale Date	OR Book/Page	OR Inst.Type	Sale VI (Qual)	Sale Price	Sale Party
6/13/2008	2575/1961	SW	V (X)	\$100.00	TIITF
1/1/1980	0/0000		(X)	\$0.00	THE NATURE CONSERVANCY

Building Characteristics

Bldg #	Bldg Desc	Year Blt	Area (Base / Aux)	Bed / Bath
NONE				

Extra Features & Out Buildings

Description	Actual Year	Dimensions	Dep. Cost
NONE			

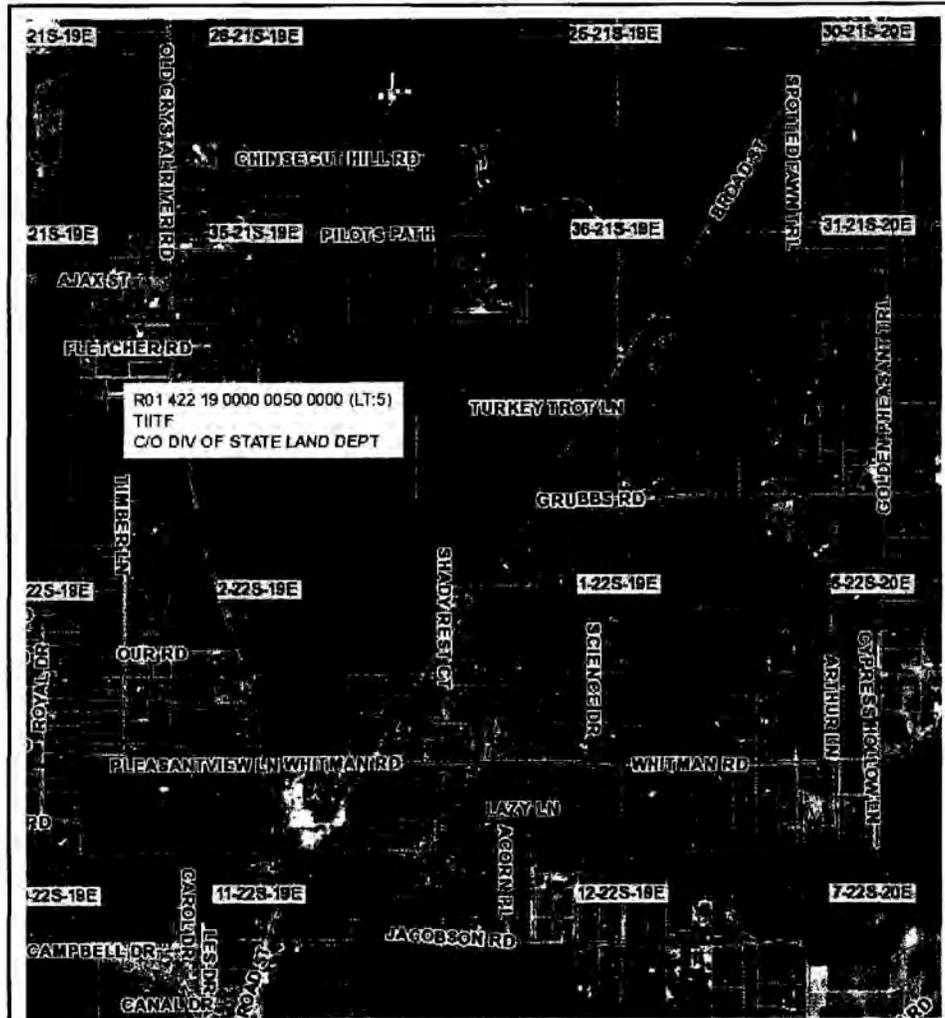
Address Listings

NONE			
------	--	--	--

Hernando County Property Appraiser - Roll Year: 2008

CAMA Updated: 6/12/2009

Search Result: 1 of 1



Hernando County Property Appraiser Alvin R. Mazurek CFA - Brooksville, Florida - 352-754-4190			0 0.1 0.2 0.3 mi		
PARCEL: R01 422 19 0000 0050 0000 KEY: 00347556 N1/2 OF SW1/4 OF NW1/4 SE1/4 OF SW1/4 OF NW1/4 LESS 5.5 AC FOR SCHOOL & RECREATIONAL GROUNDS					
Name:	TIITF C/O DIV OF STATE LAND DEPT	LandVal	\$330,750.00		
Site:		BldgVal	\$0.00		
Mail:	3900 COMMONWEALTH BLVD TALLAHASSEE FL 32399-8575	JustVal	\$330,750.00		
Sales:	8/13/2008 \$100.00 V (X)	Assd	\$330,750.00		
Info:	1/1/1980 \$0.00 (X)	Exmpt	\$330,750.00		
		Taxable	\$0.00		

This information was derived from data which was compiled by the Hernando County Property Appraiser's Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the market value, ownership, or zoning of the property. Zoning information should be obtained from the Hernando County Development Department. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.
 CAMA Updated: 6/12/2009 | GIS Map Updated: 6/12/2009 | © Copyright 2003 All Rights Reserved - Hernando County Property Appraiser

DIVISION LOG # 3011

AGREEMENT NUMBER 89017

AGREEMENT ROUTING REVIEW FORM

CONTRACTOR NATURE CONSERVANCY / FWC

VENDOR ID NO. _____ PROCUREMENT METHOD*/BID/RFP NO. _____

PROJECT TITLE CHINSEGUT (BIG PINE TRACT) WMA - MANAGEMENT AGREEMENT

ORIGINATOR/CONTACT D. JERMYN PHONE 488-3831 DIV /OFFICE/MAIL 10

NEW** **AMENDMENT** **RENEWS OR EXTENDS** **PURCHASING USE ONLY: POSTING - 7 DAY:** 72 HR

EXPENDITURE** **REVENUE** **AGREEMENT** **EASEMENT/DEED** **LEASE** (INCLUDES WMA OR FMA LEASES)

AGREEMENT BEGINNING DATE/EXECUTION 9/9/89 END DATE INDEFINITE OPTION FOR _____ YEARS

TOTAL CONTRACT AMOUNT \$ _____ PAYMENT AMOUNT \$ _____

BILLING PERIODS: **MONTHLY** **QUARTERLY** **ANNUALLY** **OTHER** _____

BUILDING INSURANCE TO BE INCURRED BY THE COMMISSION(LEASES) **NO** **YES** (Notify Property Administrator)

****NEW EXPENDITURE:** (1) Attach a copy of the State Project checklist or, for Existing State Projects, show the CSFA No. _____
CONTRACTS (2) Vendor/Recipient Checklist: Attached? **Yes** **No** - not a State Project per (1) Checklist

ORG. CODE	E.O.	OBJECT CODE	CATEGORY	AMOUNT	PROJECT ID	FY

Certified Minority: **Yes** **No** **Not Available** **Not Appl.** Minority Category _____ (See reverse side for options)

Commodity Code: _____ Federal Funds: Agcy _____ CFDA _____

Routing Order for Approval	Approval (Signature)	Date	Comments
1. Project Leader		12/29/07	Budget Sheet is available upon request by external sources. <input type="checkbox"/> Yes <input type="checkbox"/> No
2. Budget Director (Expenditure Only)			Budget Authority: <input type="checkbox"/> Existing <input type="checkbox"/> New
3. Div./Reg./Inst./Off. Dir./Section Leader			
4. Contracts Administrator			
5. Legal			
6. Accounting			Funds Availability: <input type="checkbox"/> Yes <input type="checkbox"/> No
7. Exec./Div./Reg./Inst./Off. Dir. review (check below).			
<input type="checkbox"/> Expenditure Contracts: Return to Originator for Contractor signature. <input type="checkbox"/> Other documents: Send to (circle) Exec./Div./Reg./Inst./Off. Dir. for signature.			Expenditure Contracts: After Contractor signs, send to Exec./Div./Reg./Inst./Off. Director for signature and dating.
8. Exec./Div./Reg./Inst. Dir. execute			
Originator Copy to Accounting*			Send a complete copy of the Contract & Routing Form
Originator to Contracts Administrator*			Send executed Original Contract & Original Routing Form
Originator to OIG FSAA Originals			Send to OIG: Mail Code 1E

FWC 167/rev. 01/08 SHARE\FORMS\CONROUTE.167

*See reverse for Codes/Definitions/Distribution

1/14/10

QUITCLAIM DEED

THIS INDENTURE, made this 8th day of August, 1973,
between the UNITED STATES OF AMERICA, Grantor, acting by and through the
Secretary of Health, Education, and Welfare, by the Regional Director for
Region IV of the Department of Health, Education, and Welfare, under and
pursuant to the powers and authority contained in the Federal Property and
Administrative Services Act of 1949, as amended (63 Stat. 377) (hereinafter
called the Act), Reorganization Plan No. 1 of 1953 and Public Law 13 - 83rd
Congress, and the Civil Rights Act of 1964, and the regulations promulgated
thereunder, and the State of Florida Board of Trustees of the Internal
Improvement Trust Fund, for use and benefit of the Board of Regents, State
of Florida, by University of Florida, Gainesville, Florida, Grantee,

WITNESSETH

WHEREAS, by letter dated June 1, 1973, from the Director, Real Property
Division, Property Management and Disposal Service, Region 4, General
Services Administration, certain surplus property consisting of 420 acres
of land, more or less, being a portion of the United States Beef Cattle
Research Station, Brooksville, Hernando County, Florida, hereinafter
described (hereinafter called the Property), was assigned to the Department
of Health, Education, and Welfare for disposal upon the recommendation
of the Department of Health, Education, and Welfare that the property is
needed for educational purposes in accordance with the provisions of the
Act; and

WHEREAS, said Grantee has made a firm offer to purchase the said
property under the provisions of the Act and has made application for
One Hundred Per Cent (100%) Public Benefit Allowance, and proposes to use
said property for educational purposes; and

WHEREAS, the General Services Administration has notified the
Department of Health, Education, and Welfare that no objection will be
interposed to the transfer of the said property to the Grantee; and

WHEREAS, the Grantor has accepted the offer of the Grantee,

INDEXED

MAIL TO

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NOW, THEREFORE, the Grantor, for and in consideration of the foregoing and of the observance and performance by the Grantee of the covenants, conditions, and restrictions hereinafter contained and other good and valuable consideration, receipt of which is hereby acknowledged, has remised, released and forever quitclaimed and by these presents does remise, release and forever quitclaim to the said Grantee, its successors and assigns forever, all right, title, interest, claim and demand which the said Grantor has in and to the following described property reserving and excepting such right to the Grantor as may be contained in the conditions subsequent hereinafter expressed, situate, lying and being in the County of Hernando, State of Florida, to wit:

A certain tract or parcel of land containing 420 acres, more or less, all lying in Township 22 South, Range 19 East, in the County of Hernando, in the State of Florida, and being more particularly described as follows, to wit:

Section 1

The SW 1/4 of the SW 1/4 of the NW 1/4 west of U. Highway 41

Section 2

The NW 1/4 of the NW 1/4
 The E 1/2 of the NW 1/4
 The N 3/4 of the NE 1/4 of the SW 1/4
 The SW 1/4 of the SE 1/4
 The N 1/2 of the SE 1/4 west of U. S. Highway 41
 The S 1/2 of the NE 1/4
 The S 1/2 of the NW 1/4 of the NE 1/4
 The NE 1/4 of the NW 1/4 of the NE 1/4
 The NE 1/4 of the NE 1/4 west of fence

FILED FOR RECORD
 HERNANDO COUNTY CLERK
 HERNANDO COUNTY, FLA.
 Nov 11 '33

010159

The above described premises are conveyed subject to a right-of-way easement in favor of the Board of County Commissioners, Hernando County, Florida, for a public road west of Crystal River Road within and along the south boundary in the NE 1/4 of the SW 1/4 of Section 2, T22S, R19E.

ALSO, SUBJECT TO any and all other existing rights-of-way, easements for public roads, highways, public utilities, railroads, pipelines, and/or covenants, restrictions, reservations, conditions and agreements affecting the aforesaid premises, whether or not the same now appear of record.

-2- Contract No. SA-IV-464

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TO HAVE AND TO HOLD the foregoing described property provided, however, that this deed is made and accepted upon each of the following conditions subsequent, which shall be binding upon and enforceable against the Grantee, its successors or assigns, and each of them, as follows:

1. That for a period of thirty (30) years from the date of this deed the above described property herein conveyed, shall be utilized continuously for educational purposes in accordance with the proposed program and plan as set forth in the application of the Grantee dated the 21st day of December, 1972, and for no other purpose.
2. That during the aforesaid period of thirty (30) years, the Grantee will resell, lease, mortgage, or encumber, or otherwise dispose of the above described property or any part thereof or interest therein only as the Department of Health, Education, and Welfare or its successor in function in accordance with its existing regulations, may authorize in writing.
3. That one year from the date of this deed and annually thereafter for the aforesaid period of thirty (30) years unless the Department of Health, Education, and Welfare or its successor in function otherwise directs, the Grantee will file with the Department of Health, Education, and Welfare or its successor in function reports on the operation and maintenance of the above described property and will furnish, as requested, such other pertinent data evidencing continuous use of the property for the purpose specified in the above identified application.
4. That for the period during which the above described property is used for a purpose for which the Federal financial assistance is extended by the Department or for another purpose involving the provision of similar services or benefits, the Grantee hereby agrees that it will comply with Title VI of the Civil Rights Act of 1964 (P.L. 88-352) and all requirements imposed by or pursuant

to the Regulation of the Department of Health, Education, and Welfare (45 CFR Part 80) issued pursuant to that title and as in effect on the date of this deed, to the end that, in accordance with Title VI of that Act and the Regulation, no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the program and plan referred to in condition 1 above or under any other program or activity of the Grantee, its successors or assigns, to which such Act and Regulation apply by reason of this conveyance.

In the event of a breach of any of the conditions set forth above whether caused by the legal or other inability of said Grantee, its successors or assigns, to perform any of the obligations herein set forth, all right, title and interest in and to the above described property shall, at its option revert to and become the property of the UNITED STATES OF AMERICA, which shall have an immediate right of entry thereon, and the Grantee, its successors or assigns, shall forfeit all right, title, and interest in and to the above described property and in any and all of the tenements, hereditaments, and appurtenances thereunto belonging; PROVIDED, HOWEVER, that the failure of the Department of Health, Education, and Welfare, or its successor in function, to insist in any one or more instances upon complete performance of any of the said conditions shall not be construed as a waiver or a relinquishment of the future performance of any such conditions, but the obligations of the Grantee with respect to such future performance shall continue in full force and effect; PROVIDED FURTHER, that in the event the UNITED STATES OF AMERICA fails to exercise its option to re-enter the premises for any such breach of conditions subsequent numbered 1, 2, and 3 herein within thirty-one (31) years from the date of this conveyance, the conditions numbered 1, 2, and 3 herein, together with all rights of the UNITED STATES OF AMERICA to re-enter as in this paragraph

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with respect to conditions numbered 1, 2, and 3 herein, shall, as of that date, terminate and be extinguished; PROVIDED FURTHER, that the expirations of conditions 1, 2, and 3 and the rights to re-enter shall not effect the obligation of the Grantee, its successors and assigns with respect to condition numbered 4 herein or the right reserved to the UNITED STATES OF AMERICA to re-enter for breach of said condition.

The Grantee, by acceptance of this deed covenants and agrees for itself, its successors and assigns, and every successor in interest to the property herein conveyed or any part thereof--which covenant shall attach to and run with the land for so long as the property herein conveyed is used for a purpose for which the Federal financial assistance is extended by the Department or for another purpose involving the provisions of similar services or benefits and which covenant shall in any event, and without regard to technical classification or designation, legal or otherwise, be binding to the fullest extent permitted by law and equity, for the benefit and in favor of and enforceable by the Grantor and its successors against the Grantee, its successors and assigns, and every successor in interest to the property, or any part thereof--that it will comply with Title VI of the Civil Rights Act of 1964 (P.L. 88-352) and all requirements imposed by or pursuant to the Regulation of the Department of Health, Education, and Welfare (45 CFR Part 80) issued pursuant to that title and as in effect on the date of this deed, to the end that, in accordance with Title VI of the Act and the Regulation, no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the program and plan referred to in condition 1 above or under any other program or activity of the Grantee, its successors or assigns, to which such Act and Regulation apply by reason of this conveyance.

The Grantee by the acceptance of this deed, further covenants and agrees, for itself, its successors and assigns, that in the event the property conveyed hereby is sold, leased, mortgaged, encumbered, or otherwise

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disposed of, or is used for purposes other than those set forth in the above identified program and plan without the consent of the Department of Health, Education, and Welfare, all revenues or the reasonable value, as determined by the Department of Health, Education, and Welfare, or benefits to the Grantee deriving directly or indirectly from such sale, lease, mortgage, encumbrance, disposal or use (or the reasonable value as determined by the Department of Health, Education, and Welfare of any other unauthorized use) shall be considered to have been received and held in trust by the Grantee for the Grantor and shall be subject to the direction and control of the Department of Health, Education, and Welfare.

The Grantee, by the acceptance of this deed, covenants and agrees for itself, and its successors and assigns, that in the event the Grantor exercises its option to revert all right, title and interest in the property to the Grantor, then the Grantee shall provide protection and maintenance of said property at all times until such time as the title is actually reverted to Grantor, including the period of any notice of intent to revert. Such protection and maintenance shall, at a minimum conform to the standards prescribed by General Services Administration in its regulations FPMR 101-47.4913 (41 CFR Part 101) in effect as of the date of this deed, a copy of which is attached to the Grantee's application dated December 21, 1972, previously incorporated herein.

The Grantee, by its acceptance of this deed, for itself, its successors and assigns, covenants and agrees to and with the Grantor that no portion of the property herein conveyed which has been determined to be subject to flooding may be used for construction of any type of facility that could be damaged by such flooding; or may be developed to the extent that flooding would cause loss to the Grantee.

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Contract No. SA-IV-464

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The Grantee by the acceptance of this deed, further covenants and agrees, for itself, its successors and assigns, that the UNITED STATES OF AMERICA shall have the right during any period of emergency declared by the President of the United States or by the Congress of the United States to the full unrestricted possession, control and use of the property hereby conveyed, or of any portion thereof, including any additions or improvements thereto made subsequent to this conveyance. Prior to the expiration or termination of the 30-year period of restricted use by the Grantee, such use may be either exclusive or non-exclusive and shall not impose any obligation upon the Government to pay rent or any other fees or charges during the period of emergency, except that the Government shall (i) bear the entire cost of maintenance of such portion of the property used by it exclusively or over which it may have exclusive possession or control, (ii) pay the fair share, commensurate with the use, of the cost of maintenance of such of the property as it may use non-exclusively or over which it may have non-exclusive possession or control, (iii) pay a fair rental for the use of improvements or additions to the premises made by the Grantee without Government aid, and (iv) be responsible for any damage to the property caused by its use, reasonable wear and tear, and acts of God and the common enemy excepted. Subsequent to the expiration or termination of the 30-year period of restricted use, the obligations of the Government shall be as set forth in the preceding sentence and, in addition, the Government shall be obligated to pay a fair rental for all or any portion of the conveyed premises which it uses.

In the event title to the above described premises is reverted to the UNITED STATES OF AMERICA for non-compliance or voluntarily reconveyed in lieu of reverter, the Grantee, at the option of the Department of Health, Education, and Welfare or its successor in function, shall be responsible and shall be required to reimburse the UNITED STATES OF AMERICA for the decreased value of the above described property not due to reasonable wear and tear, acts of God, and alterations and conversions made by the

Grantee to adapt the property to the use for which the property was acquired. The UNITED STATES OF AMERICA shall, in addition thereto, be reimbursed for such damages including such costs as may be incurred in recovering title to or possession of the above described property, as it may sustain as a result of the non-compliance.

The Grantee may secure abrogation of the conditions subsequent numbered 1, 2, and 3 herein by:

- a. Obtaining the consent of the Department of Health, Education, and Welfare, or its successor in function; and
- b. Payment to the UNITED STATES OF AMERICA in accordance with the following conditions:

(i) If abrogation is requested by the Grantee for the purpose of making the property or a portion thereof available to serve the needs or purposes of a third party, payment shall be based upon the current fair value, as of the date of any such requested abrogation, of the property to be released from the conditions and restrictions, less amortized credit at the rate of 3-1/3% of the public benefit allowance granted on the original fair market value for each twelve (12) months during which the property has been utilized in accordance with the purposes specified in the above identified application.

(ii) If abrogation is requested by the Grantee for the purpose of making the property available as security for financing of new construction, for acquiring substitute or better facilities, or for relocating elsewhere, all for the purpose of further advancing or promoting the program specified in the above identified application, payment shall be based upon the public benefit allowance granted to the Grantee of 100 % from the fair value of \$420,000.00 as of the date of this instrument, less a credit at the rate of 3-1/3% of the public benefit allowance granted for each twelve (12) months during which the property has been utilized in accordance

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with the purpose specified in the above identified application; provided, however, the Grantee shall execute such agreement, supported by surety bond or other security that may be deemed by the Department to be necessary or advisable, to assure that the proceeds of sale obtained by Grantee in any disposal of any portion of the property for effectuating one or another of the aforesaid purposes for which abrogation is requested, will be devoted to the program use specified in the above identified application.

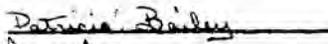
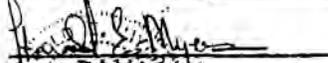
IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed this 8 day of August, 1973.

UNITED STATES OF AMERICA
acting by and through the
Secretary of Health, Education,
and Welfare

By:


Frank J. Groschelle
Regional Director, Region IV
Department of Health, Education
and Welfare, Atlanta

WITNESSES:



Notary Public

Notary Public, County of State of Georgia
My Commission Expires Sept 19, 1975
STATE OF GEORGIA
COUNTY OF FULTON

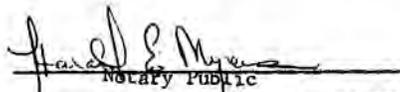
ACKNOWLEDGMENT

SS:

On this 8 day of August, 1973, personally appeared before me a Notary Public, Frank J. Groschelle, Regional Director for Region IV of the Department of Health, Education, and Welfare, to me known as the person described in and who executed the foregoing instrument and he acknowledged to me that he executed the foregoing instrument as the act and deed of the United States of America, acting by and through the Secretary of Health, Education, and Welfare and that he was duly authorized to execute said instrument for the purpose therein expressed.

IN WITNESS WHEREOF, I have set my hand and seal at Atlanta, Georgia, this 8 day of August, 1973.

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Notary Public

ACCEPTANCE

By the acceptance of this quitclaim deed, the Grantee and the Board of Regents, State of Florida, for itself, its successors and assigns, and each of them, accepts and agrees to all of the terms, conditions, restrictions and reservations contained in the foregoing instrument.

Accepted for the State of Florida
Board of Trustees of the Internal
Improvement Trust Fund

WITNESS:

Fran Stevenson

Catharine Daniels



WITNESS:

[Signature]

[Signature]

By:

Joel Kuperberg
Name

Executive Director
Title

ATTEST:

(Affix seal)

[Signature]

Robert D. Mautz
ROBERT MAUTZ

Chancellor
Title

ATTEST:

(Affix seal)

[Signature]

Secretary
Board of Regents
State of Florida

INDEXED
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ACKNOWLEDGMENT

STATE OF Florida)
) SS:
COUNTY OF Leon)

On this 20th day of September, 1973, personally appeared before me a Notary Public Joel Kuperberg, to me known as the person who executed the foregoing Acceptance and he acknowledged to me that he executed the same as the act and deed of the State of Florida Board of Trustees of the Internal Improvement Trust Fund, and that he was duly authorized to execute said Acceptance for the purpose therein expressed.

IN WITNESS WHEREOF, I have set my hand and seal at Tallahassee Florida, this 20th day of September, 1973.

Frances W. Steves
Notary Public
Notary Public, State of Florida at Large
My Commission Expires Feb. 12, 1977
Bonded by American Fire & Casualty Co.

ACKNOWLEDGMENT

STATE OF Florida)
) SS:
COUNTY OF Leon)

On this 20 day of August, 1973, personally appeared before me a Notary Public ROBERT MAITZ, to me known as the person who executed the foregoing Acceptance and he acknowledged to me that he executed the same as the act and deed of the Board of Regents, State of Florida, and that he was duly authorized to execute said Acceptance for the purpose therein expressed.

IN WITNESS WHEREOF, I have set my hand and seal at Tallahassee Florida, this 20th day of August, 1973.

Marie H. Waters
Notary Public
Notary Public, State of Florida at Large
My Commission Expires Oct. 11, 1975
Bonded By American Fire & Casualty Co.

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The Nature Conservancy

8-5-2

*Chimney Nature Center
Minn. south*

December 20, 1989

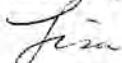
Mr. Hugh Boyter
Division of Wildlife
Game and Fish Commission
620 S. Meridian St.
Tallahassee, FL 32399

Dear Hugh,

I returned from my 4 month maternity leave last week, delighted to find executed copies of the Brooks and Robins Preserve management agreements in my in-box. I realize that much of the "behind the scenes" work to get them signed was accomplished by you, and I personally wanted to express my appreciation.

I look forward to 1990 to put these agreements into action as natural area neighbors in Hernando county. Thank you for your enthusiasm and support.

Sincerely,



Lisa Thorsen Thomson
Assistant Stewardship Director

LTT/ll

cc: Cathy Ryan Smith
Steve Fickett

Florida Chapter: 1353 Palmetto Avenue Winter Park, Florida 32789 (407) 628-5887 FAX (407) 644-1778
Headquarters: 1815 North Lynn Street, Arlington, Virginia 22209 (703) 841-5300

MEMORANDUM

TO: Colonel Robert M. Brantly, Executive Director

FROM: Mr. Frank Montalbano III, Director, Division of Wildlife

SUBJECT: Janet Butterfield Brooks Preserve and Robins Memorial Forest Management Agreements

#1
TMB Feb 8, 1981

The attached management agreements between The Nature Conservancy (TNC) and the Commission provide the Commission with access to lands which will be an asset to the nature center program at Chinsegut. The Robins tract (31 acres) is contiguous with (and actually a part of) the recently-acquired Big Pines Tract. The Janet Butterfield Brooks Preserve (320 acres) is nearby and will provide an alternate, adjunct or overflow area to be utilized as a part of the nature center program. The local Nature Conservancy chapter, including former GFC biologist Mr. Steve Fickett, are currently in the process of building nature trails within the Brooks Preserve.

The agreements with TNC will offer a number of advantages to the Commission in addition to access to the lands. Dr. Ron Myers, Southeast Region Fire Ecologist with TNC, will be working with our Chinsegut personnel to design and implement fire management schemes for all tracts (Chinsegut, Big Pines, Robins and Brooks). Further, TNC owns a power wagon and other equipment which can be mobilized to help achieve mutual goals of TNC and the Commission relative to land management. Finally, execution of these agreements will undoubtedly further the spirit of cooperation between the state and TNC by lessening the demands on conservancy land stewards stationed at areas remote from Brooksville. Since the Commission has several personnel in Brooksville, this represents an opportunity for the Commission to be helpful by serving in a custodial capacity while utilizing TNC lands as a part of our ongoing programs.

If there are questions regarding these agreements or the lands themselves, Messrs. Frank Smith, Les Rybak or Hugh Boyter can answer them.

W451/lp
WLD 8-5-3
Attachment
FILE NAME: Butterfield:Mem

DIVISION LOG # 502

CONTRACT ROUTING REVIEW FORM

CONTRACT NUMBER 89017 CONTRACTOR Nature Cons. to the GFC
BRIEF TITLE Management Agreements / Janet Butterfield Pres. / Robins Memorial Forest
 NEW RENEWAL EXTENSION MODIFICATION
CONTRACT BEGIN DATE creation END DATE indefinite OPTION FOR 0 YEARS
ORIGINATOR/CONTACT Les J. R. White PHONE 488.3831 DIV/OFF wildlife / Bureau of Wildlife Management
TOTAL CONTRACT AMOUNT \$ N/A PAYMENT AMOUNT \$ N/A
BILLING PERIODS: MONTHLY QUARTERLY ANNUALLY OTHER N/A
 EXPENDITURE REVENUE AGREEMENT
RCC CODE 4033 PROPOSED OBJECT CODE _____ PROJECT (IF NONGAME) N/A
Indicate estimated percent of total contract that is for commodities N/A %.

ROUTING ORDER FOR APPROVAL	CONCUR/INITIALS	DATE	COMMENTS
1. PROJECT LEADER*	<u>ZHS</u>	<u>7/17/89</u>	
2. DIV/REGIONAL DIRECTOR*	<u>MA</u>	<u>14-Aug-1989</u>	
3. PURCHASING*	<u>BSA</u>	<u>8/18/89</u>	
4. LEGAL	<u>KH</u>	<u>8/21/89</u>	<u>Note that Agreement Terms in reflect until terminated</u>
5. AD SERVICES			
DISBURSEMENT SUPERVISOR	<u>SP, AK</u>	<u>8-21-89</u>	
REVENUE SUPERVISOR			
FEDERAL AID ACCOUNTANT*			
CHIEF OF ACCOUNTING			
AD SERVICES DIRECTOR	<u>[Signature]</u>	<u>8/22/89</u>	
6. EXEC/DIV/REGION DIRECTOR*			

*ROUTING OF FEDERAL AID DOCUMENTS ONLY

DIVISION/OFFICES ARE TO FORWARD COMPLETED ORIGINAL CONTRACT AND ROUTING SLIP TO THE PURCHASING OFFICE.

GFC Form 167

Jan 10.

FLORIDA GAME AND FRESH WATER FISH COMMISSION

C. TOM RAINEY, D.V.M. Miami WILLIAM G. BOSTICK, JR. Winter Haven DON WRIGHT Orlando THOMAS L. HIRES, SR. Jacksonville MRS. GILBERT W. HUMPHREY Micooskey

ROBERT M. BRANTLY, Executive Director
ALLAN L. EGBERT, Ph.D., Assistant Executive Director



FARRIS BRYANT BUILDING
927 South Meridian Street
Tallahassee, Florida 32399-1600
(904) 488-1967

September 14, 1989

Ms. Camilla Herlevich
The Nature Conservancy
1815 North Lynn Street
Arlington, VA 22209

Dear Ms. Herlevich:

Enclosed are executed agreements for Robins Memorial Forest and Janet Butterfield Brooks Preserve.

If I may be of further assistance, please contact me.

Sincerely,

Les Rybak
Land Management Specialist
Bureau of Wildlife Management

W451/dr
LEG 8-8
Enclosures
cc: Lt. Colonel J. O. Brown
Mr. Steve Martin
Ms. Cathy Smith

SEP 19 1989

JANET BUTTERFIELD BROOKS PRESERVE
MANAGEMENT AGREEMENT

The Nature Conservancy
and
Florida Game and Fresh Water Fish Commission

WHEREAS, The Nature Conservancy, a non-profit District of Columbia corporation (Owner) has acquired certain lands in Hernando County, Florida, as more particularly shown in Exhibit A attached hereto (property); and

WHEREAS, said property has special ecological, scientific, recreational and educational values; and

WHEREAS, the Commission of the State of Florida has management responsibilities over the adjacent Chinsegut Nature Center; and

WHEREAS, the Owner and Commission have a mutual interest in protecting the Janet Butterfield Brooks Preserve and Chinsegut Nature Center in their undisturbed and natural conditions, and recognize one of the goals of both organizations is to promote and preserve the natural areas of Hernando County.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree that the Owner authorizes the Commission to conduct management and other public use activities on the property in accordance with the following terms and conditions.

1. All uses shall be for the Commission's educational purposes as well as assisting in the management of the property for natural diversity.

Activities may include, but are not limited to:

a. Daily walks, lectures and workshops, and other supervised passive recreational or educational uses. This use also includes nature study, photography and other non-destructive and non-consumptive activities.

b. Assist the Owner in execution of controlled burns.

c. Develop plant, animal and aquatic monitoring and research programs.

d. Assist in development of walk trails, boardwalks and viewing platforms.

2. The Owner agrees to provide technical assistance and guidance to the Commission to plan and conduct prescribed burns, and develop volunteer programs to help achieve mutual goals of both the Commission and Owner.

3. Activities specified in Paragraph 1 above may be initiated only after approval and mutual agreement by the Owner and Commission. Activities

initiated by the Owner requiring expenses conducted on the property will be borne by the Owner.

4. The Commission agrees, to the extent authorized by law, to indemnify and save Owner harmless from any liability for damage or injury to persons or property arising out of or otherwise associated with the Commission's use of the property.

5. As part consideration for this Management Agreement, the Commission agrees to monitor the premises against unauthorized entry and to notify Owner of any damage to the premises.

6. This Management Agreement may be terminated in whole or in part by the Owner or Commission upon 60 days' written notice to the other party. All notices required under this Agreement shall be effective when mailed to the following persons:

The Nature Conservancy:

The Nature Conservancy
1353 Palmetto Avenue
Winter Park, FL 32789

Game and Fresh Water Fish Commission

Game and Fresh Water Fish Commission
620 South Meridian Street
Tallahassee, FL 32399-1600

IN WITNESS WHEREOF, the parties hereto have subscribed their names as of the dates indicated.

THE NATURE CONSERVANCY

Camilla M. Herlitz
Witness

Charles R. Bassett
Vice-President

Susan S. Truchman
Witness

June 12, 1989
Date

The foregoing Agreement was acknowledged before me this 12th day of June, 1989, by Charles R. Bassett.

Oct. 16, 1993
My Commission Expires

Deborah H. Sandler
Notary Public



GAME AND FRESH WATER FISH COMMISSION

James C. Bevan
Witness

Robert M. Brantly
Colonel Robert M. Brantly
Executive Director

Dale J. Cook
Witness

9/5/89
Date

The foregoing Agreement was acknowledged before me this 5th day of Sept., 1989, by Robert M. Brantly.

Notary Public, State of Florida
My Commission Expires Oct. 20, 1991
My Commission Expires

Rosemary masa
Notary Public

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

W215/dr-3

[Signature]
Commission Attorney

JANET BUTTERFIELD BROOKS PRESERVE

Legal Description

All of the NW 1/4 of SW 1/4; and
All of SW 1/4 of NW 1/4; and
All of the NE 1/4 of SW 1/4.

Lying south and west of State Road 491, Section 1, Township 22 South, Range 18 East.

NW 1/4 of NW 1/4; and NE 1/4 of NW 1/4 of Section 2, Township 22 South, Range 18 East.

NE 1/4 of NE 1/4 of Section 2, Township 22 South, Range 18 East.

SE 1/4 of NE 1/4 of Section 2, Township 22 South, Range 18 East.

North 1/2 of NE 1/4 of SE 1/4 of Section 2, Township 22 South, Range 18 East.

South 1/2 of NE 1/4 of SE 1/4 of Section 2, Township 22 South, Range 18 East.

ROBINS MEMORIAL FOREST
MANAGEMENT AGREEMENT

The Nature Conservancy
and
Florida Game and Fresh Water Fish Commission

WHEREAS, The Nature Conservancy, a non-profit District of Columbia corporation (Owner) has acquired certain lands in Hernando County, Florida, as more particularly shown in Exhibit A attached hereto (property); and

WHEREAS, said property has special ecological, scientific, recreational and educational values; and

WHEREAS, the Commission of the State of Florida has management responsibilities over the adjacent Chinsegut Nature Center; and

WHEREAS, the Owner and Commission have a mutual interest in protecting the Robins Memorial Forest and Chinsegut Nature Center in their undisturbed and natural conditions, and recognize one of the goals of both organizations is to promote and preserve the natural areas of Hernando County.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree that the Owner authorizes the Commission to conduct management and other public use activities on the property in accordance with the following terms and conditions.

1. All uses shall be for the Commission's educational purposes as well as assisting in the management of the property for natural diversity.

Activities may include, but are not limited to:

- a. The right to assist in the development of walking trails, boardwalks and viewing platforms.
- b. Develop plant, animal and aquatic monitoring and research programs.
- c. The right to use said premises for passive recreational or educational purposes and to allow the public, when supervised, the use of said premises for passive recreational or educational purposes. This use includes public walks, nature study, photography and other non-destructive and non-consumptive activities.
- d. The right to assist the Owner in executing controlled burns.

2. The Owner agrees to provide technical assistance and guidance to the Commission to plan and conduct prescribed burns, and develop volunteer programs to help achieve mutual goals of both the Commission and Owner.

3. Activities specified in Paragraph 1 above may be initiated only after approval and mutual agreement by the Owner and Commission. Activities initiated by the Owner requiring expenses conducted on the property will be borne by the Owner.

4. The Commission agrees, to the extent authorized by law, to indemnify and save Owner harmless from any liability for damage or injury to persons or property arising out of or otherwise associated with the Commission's use of the property.

5. As part consideration for this Management Agreement, the Commission agrees to monitor the premises against unauthorized entry and to notify Owner of any damage to the premises.

6. This Management Agreement may be terminated in whole or in part by the Owner or Commission upon 60 days' written notice to the other party. All notices required under this Agreement shall be effective when mailed to the following persons:

The Nature Conservancy:

The Nature Conservancy
1353 Palmetto Avenue
Winter Park, FL 32789

Game and Fresh Water Fish Commission:

Game and Fresh Water Fish Commission
620 South Meridian Street
Tallahassee, FL 32399-1600

IN WITNESS WHEREOF, the parties hereto have subscribed their names as of the dates indicated.

THE NATURE CONSERVANCY

Camilla M. Dunbar
Witness

Chel R. Bassett
Vice-President

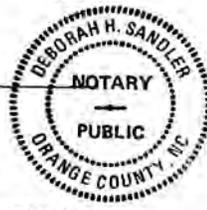
Susan S. Marchman
Witness

June 12, 1989
Date

The foregoing Agreement was acknowledged before me this 12th day of June, 1989, by Charles R. Bassett.

Oct 16, 1993
My Commission Expires

Deborah H. Sandler
Notary Public



GAME AND FRESH WATER FISH COMMISSION

Jimmy C. Bence
Witness

Robert M. Brantly
Colonel Robert M. Brantly
Executive Director

Dale J. Cook
Witness

9/5/89
Date

The foregoing Agreement was acknowledged before me this 5th day of Sept., 1989, by Robert M. Brantly.

Notary Public, State of Florida
My Commission Expires Oct. 20, 1991
My Commission Expires

Rosemary
Notary Public

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

[Signature]
Commission Attorney

W215/dr-3

ROBINS MEMORIAL FOREST

Legal Description

North 1/2 of SW 1/4 of NW 1/4 and SE 1/4 of SW 1/4 of NW 1/4, less 5 1/2 acres for school and recreation grounds, Section 1, Township 22 South, Range 19 East.

AND:

The east 5 5/7 acres of NE 1/4 of NE 1/4 of Section 3, Township 22 South, Range 19 east.

31

Les

FLORIDA GAME AND FRESH WATER FISH COMMISSION

C. TOM RAINEY, D.V.M. WILLIAM G. BOSTICK, JR. DON WRIGHT THOMAS L. HIRES, SR. MRS. GILBERT W. HUMPHREY
Miami Winter Haven Orlando Lake Wales Miccosukee

ROBERT M. BRANTLY, Executive Director
ALLAN L. EGBERT, Ph.D., Assistant Executive Director



SOUTH REGION
3900 Drane Field Road
Lakeland, Florida 33811
(813) 644-9269

MEMORANDUM

7 July 1989

TO: Steve Martin, Biological Administrator, South Region
FROM: Cathrin Ash Smith, Biological Scientist Supervisor, South Region
SUBJECT: Big Pine Annual Report

An annual report describing the area's operations and maintenance is required for 30 years under the conditions of the quitclaim deed for the Big Pine Tract. (The first report was filed in 1974.) The deed stipulates all reports are due by 8 August at the U.S. Department of Health, Education and Welfare.

The attached report follows the format provided by the Department. Since the Commission has only recently procured title to the property, the report contains relatively few accomplishments.

Please feel free to contact me if you have any questions on the report.

cc: L. Rybak
 H. Boyter

WLD 8-2-1

ANNUAL UTILIZATION REPORT:

BIG PINE WILDLIFE AND ENVIRONMENTAL AREA
C.J. Smith

This report is intended to meet deed requirements of real property placed on the Big Pine tract, Hernando County, Florida. It is structured following the Department of Education report format.

1. Not applicable

2. The Big Pine tract underwent a transfer of management responsibilities on 11 May 1989. Responsibilities transferred from the University of Florida School of Forest Resources and Conservation to the State of Florida Board of Trustees of the Internal Improvement Trust Fund. The board authorized the Florida Game and Fresh Water Fish Commission (Commission) as managers, and the Hernando County School System as cooperators. Prior to the transfer, the area was not being utilized. Since the transfer, plans for refurbishing the trail system are being compiled, and habitat management aspects (especially control burning plans) are being designed.

3. Not applicable

4. None

5. None

6. The Commission has not received any complaints.

7. The Commission has not received public revenues for this area.

8. The activities associated with the Big Pine Tract are limited during the period from 7 August 1988 to 8 August 1989 with the exception of pursuing the deed transfer. Documents prepared during that process outline basic educational objectives and goals for the Big Pine tract. These goals and objectives will be addressed formally in the coming year through the process of composing a comprehensive management plan for the area.

The Commission entered into a Memorandum of Understanding with the Hernando County School Board which is of educational significance. To highlight several points of the document,

"2. The School Board shall schedule field trips and school outing to the Chinsegut/Big Pines complex to teach and demonstrate principals of ecology, management and other topics dealing with outdoor education."

and
"3. The Commission shall schedule public field trips to the Chinsegut/Big Pines complex to teach and demonstrate principals of ecology, management and other topics dealing with environmental education."

These two statements hold a basis for an extensive environmental education program facilitating all of Hernando County.

In addition to this agreement, the Commission is considering several Memorandums of Understanding from the Nature Conservancy. They own land adjacent to the Big Pine tract. These M.O.U.s establish formal groundwork for joint management and educational projects.

Use of the Big Pine tract is expected to begin during the 1989-90 school year. The Commission will schedule some groups on the area; however, they will be placing a strong emphasis on habitat management and trail maintenance.



The Nature Conservancy

June 7, 1989

Les Rybak
Land Management Specialist
Bureau of Wildlife Management
Florida Game & Fresh Water Fish Commission
Farris Bryant Building
620 S. Meridian Street
Tallahassee, FL 32301

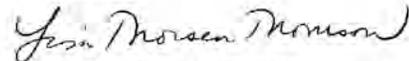
Dear Les:

We have received and reviewed the management agreements for the Conservancy's Brooks and Robins Preserves.

I have forwarded these copies to our regional office for review and, if approved, for execution. All copies will then be forwarded directly to you for execution by the Commission.

Thank you for your thorough and prompt attention to this matter.

Sincerely,



Lisa Thorsen Thomson
Assistant Director of Stewardship
LTT/jw

cc: Camilla Herlevich
Cathy Ryan

Florida Chapter: 1353 Palmetto Avenue, Winter Park, Florida 32789 (407) 628-5887
Headquarters: 1815 North Lynn Street, Arlington, Virginia 22209 (703) 841-5300

The Nature Conservancy

Southeast Regional Office
101 Conner Drive • Suite 302 • P.O. Box 2267
Chapel Hill, NC 27515-2267
(919) 967-5493

June 12, 1989

Mr. Les Rybak
Land Management Specialist
Bureau of Wildlife Management
Florida Game and Freshwater Fish Commission
Farris Bryant Building
620 South Meridian Street
Tallahassee, FL 32301

Re: Robins Memorial Forest; Janet Butterfield Brooks Preserve

Dear Mr. Rybak:

I am pleased to enclose with this letter duplicate originals of the Management Agreements for Robins Memorial Forest and Janet Butterfield Brooks Preserve owned by The Nature Conservancy.

We are pleased to make these properties available for your use, and look forward to working with you on their stewardship and management.

Please return one fully executed original of each document to me here in Chapel Hill.

Best regards,



Camilla M. Herlevich
Regional Attorney

CMH/sm

Enclosures: Duplicates of the Janet Butterfield Brooks Management Agreement
Duplicates of the Robins Memorial Forest Management Agreement

cc: Ms. Lisa Thorsen-Thomson

Headquarters, 1815 North Lynn Street, Arlington, Virginia 22209

FLORIDA GAME AND FRESH WATER FISH COMMISSION

C. TOM RAINEY, D.V.M.
Chairman, Miami

MRS. GILBERT W. HUMPHREY
Vice-Chairman, Micosukee

THOMAS L. HIRES, SR.
Lake Wales

WILLIAM G. BOSTICK, JR.
Winter Haven

DON WRIGHT
Orlando

ROBERT M. BRANTLY, Executive Director
ALLAN L. EGBERT, Ph.D., Assistant Executive Director



FARRIS BRYANT BUILDING
620 South Meridian Street
Tallahassee, Florida 32301
(904) 488-1960

May 30, 1989

Ms. Lisa Thompson
The Nature Conservancy
1353 Palmetto Avenue
Winter Park, FL 32789

Dear Ms. Thompson:

Enclosed are two draft management agreements for the Janet Butterfield Brooks Preserve and the Robin's Memorial Forest Area.

The drafts have evolved from agreements sent to Commission biologist Cathy Ryan. Once these agreements were reviewed in Tallahassee, a need to redraft them to comply with certain requirements as set forth by the Commission was evident. The agreements are almost identical except for form; there is different verbiage in the liability clause (#4).

If you find the agreements applicable, please execute and return them to me at the above address. They will then be executed by the Commission. If you have questions, please contact me at 488-3831.

Sincerely,

Les Rybak
Land Management Specialist
Bureau of Wildlife Management

W451/dr
LEG 8-8
Enclosures
cc: Lt. Colonel J. O. Brown
Mr. Steve Martin
Ms. Cathy Ryan

*289 8-8
Chinsegut*

EXHIBIT 1

BIG PINES RECREATIONAL AREA

MEMORANDUM OF UNDERSTANDING

Between the
Florida Game and Fresh Water Fish Commission

and

Hernando County School Board

WHEREAS, the Trustees of the Internal Improvement Trust Fund, State of Florida, have acquired certain lands in Hernando County, Florida, more particularly shown in Exhibit A attached hereto; and

WHEREAS, the Florida Game and Fresh Water Fish Commission and Hernando County School Board have jointly agreed to cooperate in the management of said property; and

WHEREAS, said property has special ecological, scientific, recreational and educational values; and

WHEREAS, the Commission has management responsibilities over the Chinsegut Nature Center and primary management responsibilities over the Big Pines tract; and

WHEREAS, the Hernando County School Board has educational responsibilities within the school system in Hernando County, Florida, and cooperating management responsibilities over the Big Pines tract; and

WHEREAS, the Commission and the School Board have a joint interest in protecting the Big Pines Recreational Area in its undisturbed and natural condition, and recognize one of the goals of both organizations is to promote outdoor education in Hernando County; and

WHEREAS, both parties agree to jointly manage the property to protect it and provide an area for environmental education.

NOW, THEREFORE, both parties hereby agree to the following management responsibilities for the Hernando County School Board through its appointed representatives in and to the lands described in Exhibit A, attached hereto and made a part hereof. To wit:

1. The School Board shall assist the Commission (without financial obligation) in developing walking trails, boardwalks and viewing platforms.

2. The School Board shall schedule field trips and school outings to the Chinsegut/Big Pines complex to teach and demonstrate principals of ecology, management and other topics dealing with outdoor education.

NOW, THEREFORE, the parties hereby agree to the following management responsibilities for the Commission in and to the lands described in Exhibit A, attached hereto and made a part hereof. To wit:

1. The Commission shall develop and execute a land management plan.
2. The Commission shall develop and maintain walking trails, boardwalks and viewing platforms.
3. The Commission shall schedule public field trips to the Chinsegut/Big Pines complex to teach and demonstrate principals of ecology, management and other topics dealing with environmental education.
4. The Commission shall develop plant, animal and aquatic monitoring and research programs.
5. The Commission shall protect the premises against vandalism and other violations of law.

FURTHERMORE, the parties agree to provide mutual technical assistance as requested, provide basic funding for their own activities, and to assist in developing volunteer programs designed to help achieve mutual goals on the property.

Game and Fresh Water Fish Commission
620 South Meridian Street
Tallahassee, FL 32399-1600

Hernando County School Board
919 North U.S. Highway 41
Brooksville, FL 34601

This Memorandum of Understanding shall become effective upon the latest date of execution as indicated below.

IN WITNESS WHEREOF, the parties hereto have subscribed their names and dates as indicated:

FLORIDA GAME AND FRESH WATER FISH
COMMISSION

Gale J. Cook
Witness
Henry Hugh Boyer Jr.
Witness

Robert M. Brantly
Colonel Robert M. Brantly
Executive Director

HERNANDO COUNTY SCHOOL BOARD

Janet A. Quinn
Witness
Ron B. Lamb
Witness

Dr. Dan McIntyre
Dr. Dan McIntyre, Superintendent

13.2 Public Input

Chinsegut Wildlife and Environmental Area (CWEA)
Management Advisory Group (MAG)
Consensus Meeting Results

September 19, 2012 in Brooksville, Florida

The intent of convening a consensus meeting is to involve a diverse group of stakeholders in assisting the Florida Fish and Wildlife Conservation Commission (FWC) in development of a rational management concept for lands within the agency's managed area system. FWC does this by asking spokespersons for these stakeholders to participate in a half-day meeting to provide ideas about how FWC-managed lands should be protected and managed.

The CWEA consensus meeting was held on the morning of September 19, 2012 at Southwest Florida Water Management District, in Brooksville, Florida in Hernando County. The ideas found below were provided by stakeholders for consideration in the 2012 - 2022 Management Plan (MP) for CWEA with priority determined by vote. These ideas represent a valuable source of information to be used by biologists, planners, administrators, and others during the development of the MP. Upon approval by FWC, the Acquisition and Restoration Council (ARC), and the Trustees of the Internal Improvement Trust Fund (Governor and Cabinet), the CWEA MP will guide the activities of FWC personnel over the ten-year duration of the management plan and will help meet agency, state, and federal planning requirements.

Numbers to the left of **bold-faced ideas** listed below represent the total number of votes and the score of each idea. Rank is first determined by the number of votes (vote cards received for each idea) and then by score. Score is used to break ties when two or more ideas have the same number of votes. A lower score indicates higher importance because each voter's most important idea (recorded on card #1) received a score of 1, and their fifth most important idea (recorded on card #5) received a score of 5. Ideas not receiving any votes are listed, and were considered during the development of the MP, but carry no judgment with regard to priority.

Statements following the bold-faced ideas represent a synopsis of the clarifying discussion of ideas as transcribed and interpreted by the FWC recorder at the meeting. As indicated above, the ideas below are presented in priority order:

<u>Rank</u>	<u># of Votes</u>	<u>Score</u>	<u>Idea</u>
1.	[8]	[24]	1. Continue to use land management techniques to improve native communities and restore disturbed areas. We should use fire, mechanical, and herbicide as is best for the FNAI identified natural communities.
2.	[7]	[19]	7. Take the lead in partnering to keep Chinsegut Hill and USDA lands in public ownership. Potential acquisition of USDA land by FWCC as potential Gopher tortoise recipient site as appropriate. We can't lose these lands to surplus. It is critical that the USDA and Chinsegut Hill lands stay protected and in public ownership.
3.	[7]	[20]	13. Increase funding and staffing for land management and the Conservation Center facility and activities. Ideas for expansion, advertising, and school groups need more funding and staff.
4.	[7]	[28]	5. Continue to increase visibility and support through partnering including Friends of Chinsegut Hill, Hernando County School Board, Hernando County Tourism, and Springs Coast Environmental Center (Coast to Ridge project). Not that many people know about the area and we need to partner and draw from other areas.
5.	[6]	[18]	2. Expand infrastructure that supports conservation education programs, including the ability to accommodate large groups and enhance ADA access. The Conservation Center is very limited by the current facility and would like to expand space. Outdoor classrooms, another blind, improved parking, restrooms and ADA approved access will improve the Conservation Center. Additionally, a teaching lab would enhance the conservation center.
6.	[4]	[8]	8. Implement environmental education and recreational outreach programs for local residents, students and teachers with quantifiable and measurable outcomes/impacts. Promotions need to think outside the box to get more people involved. Need to be able to measure success.
7.	[3]	[6]	12. Restore a natural fire regime. Fire plan for smoke management plans need a creative and coordinated plan in place. Coordinate with Law Enforcement to close roads for smoke management control.
8.	[3]	[9]	30. Control invasive/exotic plants and animals with long term funding plan utilizing Invasive Plant Management (IPM) contracts as appropriate. Self explanatory.

<u>Rank</u>	<u># of Votes</u>	<u>Score</u>	<u>Idea</u>
9.	[2]	[3]	21. Develop a plan to acquire adequate funding Nothing happens without funding. Put together a plan to get where you want to go. Estimate a cost and figure out how you will get there. Big picture look at a master plan.
10.	[2]	[7]	25. Increase marketing awareness of the property’s recreational, educational, and natural systems benefits in the Tampa Bay and Nature Coast Regions. Self explanatory.
11.	[2]	[8]	4. Continue connectivity with surrounding public lands for management and wildlife benefit. Keep what you have but also enhance what you have by making connections with other public land.
12.	[1]	[2]	15. Protection and repopulation of the native species (exotics and burning). Need to burn to help keep exotics down.

Two items of equal rank:

13T.	[1]	[4]	14. Partner with Department of Education to provide academic credit for students and teachers. This is about educational outreach. If teachers get educational credits they will participate more and enhance conservation education in the schools. Should also consider internship programs and credits.
13T.	[1]	[4]	38. Protect water quality and quantity and restore hydrology. The area needs a hydrological survey and restoration.
15.	[1]	[5]	3. Strive for proper delineation and signage (directional and boundary) of the area. Visitors and law enforcement need to know where the boundaries are and have them clearly marked. It is important for visitors to be able to find the area.

The following item received no votes. All ideas represent valuable input, and are considered in development of the management plan, but carry no rank with regard to the priority perceptions of the MAG.

- 6. **Partnering with other non profit organizations to pursue grants and grant management.** So many grants are available and we need to be working every angle possible.

<u>Rank</u>	<u># of Votes</u>	<u>Score</u>	<u>Idea</u>
			9. Expand public access for structured and unstructured programs. It is a balancing act to get more people interested but we don't want to hurt the resource. Bird watching could generate money. Need to get more people involved.
			16. Maintain natural resources using Best Management Practices (BMP). Need to make adjacent land owners aware of what they can.
			18. Consider private protected land as equal partners. Natural resources and habitat does not know property boundaries. Partner with others and share resources to better manage adjacent properties.
			19. Create a nationally known Biologist Training facility. It's all about the money. This is the vision, but to get there we need infrastructure and staff.
			24. Link the conservation center with the Florida Youth Conservation Center Network (FYCCN). Focus on youths 8-14, but want to connect to other conservation groups. Education curriculum could include fishing, shooting, wildlife viewing and boating.
			26. Acquire school buses for transportation. Self explanatory.
			33. Expand volunteer training opportunities for conservation education and land management activities. Need funding support with other agencies. Chinsegut is a great conservation education training area; we need to get the message out.
			35. Work with career training groups to provide training for Science, Technology, Engineering and Mathematics (STEM) jobs. Self explanatory.
			36. Provide community service hours. Provide community service hours to kids, bright futures, etc.
			37. Continue to promote the importance of hunting for wildlife conservation. Need to find a funding source, but we need to ensure that the importance of hunting to conservation is not overlooked.
			39. Continue to identify, preserve, and protect the cultural resources. There are sites on both tracts and if we expand the property, we need to continue to protect and preserve cultural resources.

<u>Rank</u>	<u># of Votes</u>	<u>Score</u>	<u>Idea</u>
			40. Increase archeological and historical education activities. There is a rich history of Brooksville and the region which should be tied together with this area.
			41. Maintain timber resources to improve natural communities for the benefit of wildlife. Old growth is important for future management of the resources.
			46. Advertise/promote all FWC areas available in the vicinity. There are opportunities at other nearby FWC areas, which should be promoted at Chinsegut.
			47. Maintain, improve and restore imperiled species populations and habitats utilizing the Wildlife Conservation Prioritization and Recovery (WCPR) strategy. Self explanatory.

Chinsegut Wildlife and Environmental Area

MAG Meeting Participants

Name

Affiliation

Active Participants

Jennifer Roberts	FWC Habitat and Species Conservation (HSC), Area Biologist
Pamela Murfey (OPAWVS)	FWC Office of Public Access and Wildlife Viewing Services
Lt. Kevin Grover	FWC Law Enforcement
Mikel “Miki” Renner	Hernando Chapter of the Florida Native Plant Society
Jim King	Hernando County Planning Department
Butch Mallett	Florida Forest Service
Christie Anderberg	Florida Audubon Society
Allyn “Ali” Baylor	Golden Rainbow Ranch
Dr. J. Stacy Strickland	Hernando County Cooperative Extension Service
Tammy J. Heon	Hernando County Tourism Bureau
Nevin Siefert	Gulf Coast Academy
Janet Grabowski	USDA-NRCS Plant Materials Center

Supportive Participants

Jeff McGrady	FWC HSC, Regional Biologist
Victor Echaves	FWC HSC, District Biologist
Steve Brinkley	FWC HSC, Biologist
Rich Noyes	FWC OPAWVS
Tom M. Matthews	FWC OPAWVS
Allison Jones	FWC OPAWVS
Anne Glick	FWC OPAWVS

Invited but Unable to Attend

Commissioner James E. Adkins	Hernando County Board of County Commissioners
Michael Bush	USDA-NRCS
Mike Wisenbaker	Division of Historical Resources
Sire A. Murray	DEP, Planning Manager Office of Park Planning
Dan Hipes	Florida Natural Areas Inventory
Bev Hansen	FWC Volunteer butterfly/bird monitoring program
Joe Quinn	Southwest Florida Water Management District
Vance Revennaugh	Private Land Owner

FWC Planning Personnel

Michael Hallock-Solomon	Meeting facilitator
Tom Houston	Recorder
Gary Cochran	Conservation Acquisition and Planning Administrator

NOTICE

The Florida Fish and Wildlife Conservation Commission (FWC)
Announces a

PUBLIC HEARING

For the

Chinsegut

Wildlife and Environmental Area Management Plan

Hernando County, Florida

7:00 P.M. Tuesday, October 30, 2012

Kennedy Multi-Purpose Room

1000 Kennedy Blvd

Brooksville, FL. 34601

PURPOSE: To receive public comment regarding considerations for the FWC ten-year Land Management Plan for the Chinsegut Wildlife and Environmental Area (WEA). This hearing is being held **EXCLUSIVELY** for discussion of the **DRAFT** Chinsegut WEA Management Plan. This meeting is not being held to discuss area hunting or fishing regulations. For more information on the process for FWC rule and regulation development go online to: myfwc.com/about/rules-regulations/rule-changes/ or call (850) 487-1764.

A Management Prospectus for the Chinsegut WEA is available upon request. For a copy, please contact Rebecca Shelton, Florida Fish and Wildlife Conservation Commission, Land Conservation and Planning, 620 South Meridian Street, Tallahassee, Florida 32399-1600. Telephone: (850) 487-9982.

Notice of Meeting/Workshop Hearing

FISH AND WILDLIFE CONSERVATION COMMISSION
Freshwater Fish and Wildlife

The Florida Fish and Wildlife Conservation Commission announces a public meeting to which all persons are invited.

DATE AND TIME: Tuesday, October 30, 2012, 7:00 p.m.

PLACE: Kennedy Multi-Purpose Room, 1000 Kennedy Blvd., Brooksville, FL, 34601

GENERAL SUBJECT MATTER TO BE CONSIDERED: PURPOSE: To receive public comment regarding considerations for FWC's ten-year Management Plan for the Chinsegut Wildlife and Environmental Area (CWEA).

This hearing is being held EXCLUSIVELY for discussion of the DRAFT Chinsegut WEA Management Plan. This meeting is not being held to discuss area hunting or fishing regulations. For more information on the process for FWC rule and regulation development go online to: myfwc.com/about/rules-regulations/rule-changes/ or call (850) 487-1764.

A copy of the agenda may be obtained by contacting: A Management Prospectus for Chinsegut WEA and copy of the agenda is available upon request from the Florida Fish and Wildlife Conservation Commission, Land Conservation and Planning Group, 620 South Meridian Street, Tallahassee, Florida 32399-1600. Telephone: (850) 487-9982 or (850) 487-9767 or by e-mail at Rebecca.Shelton@MyFWC.com.

https://www.flrules.org/Gateway/View_notice.asp?id=12185351

Newspaper legal notice

NOTICE:

The Florida Fish and Wildlife Conservation Commission (FWC) announce a PUBLIC HEARING for the FWC managed Chinsegut Wildlife and Environmental Area located in Hernando County, Florida.

7:00 P.M. Tuesday, October 30, 2012

Kennedy Multi-Purpose Room

1000 Kennedy Blvd

Brooksville, FL. 34601

PURPOSE: To receive public comment regarding considerations for FWC's ten-year Management Plan for the Chinsegut Wildlife and Environmental Area (CWEA).

This hearing is being held **EXCLUSIVELY** for discussion of the **DRAFT** Chinsegut WEA Management Plan. This meeting is not being held to discuss area hunting or fishing regulations. For more information on the process for FWC rule and regulation development go online to: myfwc.com/about/rules-regulations/rule-changes/ or call (850) 487-1764.

NOTICE OF PUBLIC HEARING

The Florida Fish and Wildlife Conservation Commission (FWC) announces a PUBLIC HEARING for the FWC managed Citrusgrove Wildlife and Environmental Area located in Hernando County, Florida.

7:00 P.M. Tuesday, October 23, 2012
Emergency Meeting - Orange Room
3200 Kennedy Blvd
Brooksville, FL 34603

PURPOSE: To receive public comment regarding considerations for FWC's long-term Management Plan for the Citrusgrove Wildlife and Environmental Area (CWEA).

This hearing is being held EXCLUSIVELY for discussion of the DRAFT Citrusgrove WEA Management Plan. This meeting is not being held to discuss area hunting or fishing regulations. For more information on the process for FWC rule and regulation development go online to myfwc.com/about/rules-regulations/rule-changes/ or call (850) 487-3764.

A Management Prospectus for Citrusgrove WEA and copy of the agenda is available upon request from the Florida Fish and Wildlife Conservation Commission, Land Conservation and Planning Group, 620 South Meridian Street, Tallahassee, Florida 32309-1000. Telephone: (904) 487-0922 or (850) 487-4787 or by e-mail at Rebecca.Sheehan@myfwc.com. 10/26, 27/2012

Hernando Today

Published Daily

Brooksville, Hernando County, Florida

State of Florida)
County of Hernando) SS.

Before the undersigned authority personally appeared Judy Warnock, who on oath says that he/ she is the Legal Ad Coordinator of the Hernando Today / Hernando Sunday, a daily newspaper published at Brooksville in Hernando County, Florida, that the attached copy of advertisement being a

Legal Ads IN THE Hernando Today

In the matter of Legal Notices

In the Court, was published in said newspaper in the issues of

10/27, 10/28/2012

Affiant further says that the said Hernando Today / Hernando Sunday is a newspaper published at Brooksville in said Hernando County, Florida, and that the said newspaper has heretofore been continuously published in said Hernando County, Florida, each week and has been entered as second class mail matter at the post office in Brooksville, in said Hernando County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/ she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Judy Warnock

Sworn to and subscribed by me, this 27th day of October, A.D. 2012

Personally Known or Produced Identification
Type of Identification Produced _____

Denise Noehl



Order # 0003224418

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PUBLIC HEARING REPORT
FOR THE
CHINSEGUT WILDLIFE AND ENVIRONMENTAL AREA
MANAGEMENT PLAN
HELD BY THE
CWEA MANAGEMENT ADVISORY GROUP
AND THE
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
OCTOBER 30, 2012 – HERNANDO COUNTY, FLORIDA

The following report documents the public input that was received at the Chinsegut Wildlife and Environmental Area (CWEA) Management Advisory Group's (MAG) Public Hearing for the update to the Management Plan for CWEA that was held at 7:00-9:00 PM, on October 30, 2012, at the City of Brooksville's, Kennedy Multi-Purpose Room in Hernando County, Florida.

CWEA Management Advisory Group Introduction:

The meeting was introduced by Ms. Ali Baker, a CWEA MAG participant, who represented the Golden Rainbow Ranch a facility located in Hernando County. Ms. Baker indicated that she was one of twelve stakeholders that attended the Florida Fish and Wildlife Conservation Commission (FWC) facilitated MAG meeting held on September 19, 2012. Ms. Baker stated that the Draft Management Plan was being presented tonight by FWC staff, and that hardcopies of the CWEA Draft Management Plan, Management Prospectus and the MAG Meeting Report were available at the front door for the public's review. Ms. Baker thanked everyone for attending and then introduced Mr. Mike Hallock-Solomon, Land Conservation Planner, with FWC, to facilitate and coordinate the presentation of an overview of CWEA; FWC's planning process, and the draft components of the Management Plan.

Presentation on an Overview of CWEA and the FWC Planning Process:

Mr. Hallock-Solomon welcomed everyone and thanked the public for their attendance. Mr. Hallock-Solomon then went over an orientation of the material and explained that the purpose of the public hearing was to solicit public input regarding the Draft Management Plan for CWEA, and not hunting and fishing regulations, indicating there is a separate public input process for FWC rule and regulation development. Mr. Hallock-Solomon then described the materials that were available at the door for public review, including the Draft Management Plan, Management Prospectus and the CWEA MAG Meeting Report

and Accomplishment Report. Mr. Hallock-Solomon then presented the agenda for the public hearing and facilitated the introduction of all FWC staff in attendance to the audience. Mr. Hallock-Solomon then presented an overview and orientation of CWEA, including a description of the natural communities, data about park visitors, money generated for the state by the park, wildlife species, recreational opportunities found on the area, surrounding conservation lands, surrounding Florida Forever Program Project lands, acquisition history, etc. He also explained FWC's planning process and asked if there were any questions regarding that process.

Questions, Answers and Discussion on the CWEA Overview and FWC's Planning

Process: Mr. Hallock-Solomon facilitated an informal question and answers session where members of the public in attendance, without necessarily identifying themselves, could ask questions of the FWC staff, and discuss the answers. Mr. Hallock-Solomon again emphasized that the exclusive purpose for the public hearing was to collect public input regarding the Draft Management Plan for CWEA, and not to discuss area hunting, fishing and use regulations since, as was noted earlier, FWC has a separate process for input on hunting and fishing regulations. No question or comments were received after the presentation for this part of the Public Hearing.

Presentation of the CWEA Draft Management Plan

At this point, Ms. Jennifer Roberts, the CWEA Area Biologist/Manager began the presentation of the Draft Management Plan. Ms. Roberts, the Area Biologist then completed and concluded the presentation of the CWEA Draft Management Plan.

Questions and Comments on the CWEA Draft Management Plan Presentation

Mr. Hallock-Solomon encouraged everyone to fill out a speaker card for public testimony. He informed them that all cards will be considered equally. No question or comments were received after the presentation of the Draft management Plan for this part of the Public Hearing.

Public Testimony on the CWEA Draft Management Plan: No one from the public audience submitted any speaker cards indicating their intention to provide formal public testimony. Mr. Hallock-Solomon again emphasized that the public hearing was for taking input regarding the CWEA Draft Management Plan.

Adjournment: Mr. Hallock-Solomon asked if there were other members of the public that wished to give public testimony. No other speakers offered further comments. Then Mr. Hallock-Solomon declared the public hearing adjourned.



Introduction

Resting on ancient sandhills that provide refugium for its verdant old-growth longleaf pine forests, the Chinsegut Wildlife and Environmental Area (CWEA) is unique among conservation lands managed by the Florida Fish and Wildlife Conservation Commission (FWC). Since the primary function of the area is to provide conservation education in concert with preservation of its rare, old-growth longleaf pine forest and other natural and cultural resources.

Among the many important features that distinguish CWEA, are its old growth long-leaf pine forests. The Big Pine tract is one of the largest contiguous tracts of old-growth longleaf pine forest remaining in Florida. FWC's resource management of the CWEA allows for the perpetuation and management of the longleaf pine-turkey oak community, characteristic of Florida's native sandhill plant community that has become increasingly uncommon across the Florida landscape.

Consequently, CWEA provides important habitat for a diverse assortment of native plants and animals, including several endangered species and species of special concern that are residents of the CWEA. Together with its intact sandhill community, the wetlands and scattered hardwood hammocks within the area provide a diverse habitat attractive to many wildlife species that make this an exceptional area for conservation education. The CWEA also has a historical significance that will continue to influence the wildlife management and conservation education programs that are provided on the area.

Located within Florida's Brooksville Ridge Physiographic Province in northeastern Hernando County, the CWEA consists of two separate tracts, the 408 acre Chinsegut Nature Center tract and the 445 acre Big Pine tract totaling 853 acres that are managed as one unit. The Conservation Center is an educational facility operated by the Commission's Office of Public Access and Wildlife Viewing Services (OPAWVS). Many educational programs and hikes are hosted throughout the year. While the CWEA provides a variety of outdoor fish and wildlife based educational and recreational opportunities, hunting and fishing are not permitted. The CWEA is managed by the FWC.

The CWEA is located about six miles north of Brooksville (approximately 50 miles north of Tampa) on State Road 41, in Hernando County, Florida. The CWEA is bounded on the north by County Road (C.R.) 476, on the west by C.R. 481, on the south by U.S. Highway 41, and on the east by the Natural Resource Conservation Service Plant Materials Subtropical Research Station. The entrance to the Chinsegut Conservation Center is

located on C.R. 476. The Big Pine tract of the CWEA is approximately four miles north of Brooksville and about two miles southwest of the Chinsegut Nature Center tract and is divided by Old Crystal River Road (Figure 1). Eighty acres lie west of the road and 365 acres lie to the east between Old Crystal River Road and U.S. Highway 41. The property is located within parts of Sections 1 and 2, Township 22 South and Range 19 East, as well as within Sections 25 and 36 in Township 21 South and Range 19 East.

As shown in Figure 2, the CWEA is located in the vicinity of a large number of publicly owned conservation areas and Florida Forever projects. Tables 1 and 2 list the Florida Forever projects and conservation lands within a 20-mile radius of the CWEA, including lands managed by public and private entities, that conserve cultural and natural resources within this region of Florida.

Most of the conservation lands listed in Table 2 are owned in full-fee by a public entity. However, some of these areas fall within a less-than-fee ownership classification where the land is owned and being managed by a private landowner while a public agency or not-for-profit organization holds a conservation easement on the land. Two publicly-owned properties adjacent to the CWEA that have historically provided prescribed burning and other “buffer lands” attributes for CWEA are currently being reviewed for potential sale as surplus public land. These parcels are the United States Department of Agriculture’s (USDA) Subtropical Agricultural Research Station (STARS) and the State of Florida’s Board of Trustees’ Chinsegut Hill Historic Site and Conference Center.

Table 1. Florida Forever Projects in Vicinity of the CWEA

Project Name	GIS Acres
Annutteliga Hammock	24,771
Battle of Wahoo Swamp	853
Crossbar/Al Bar Ranch	12,440
Florida Springs Coastal Greenway - Homosassa Reserve/Walker Property	9,901
Florida Springs Coastal Greenway - St. Martins River	26,099
Florida's First Magnitude Springs - Weekiwachee Springs	1,264
Southeastern Bat Maternity Caves - Sumter County Cave	175
Southeastern Bat Maternity Caves - Sweet Gum Cave	9

Table 2. Conservation Lands in Vicinity of the CWEA

Federal Government	Managing Agency
Brooksville Plant Materials Center	USDA
Chassahowitzka National Wildlife Refuge	USFWS
Crystal River National Wildlife Refuge	USFWS
Subtropical Agricultural Research Station*	USDA

Table 2. Conservation Lands in Vicinity of the CWEA

State of Florida	Managing Agency
Chassahowitzka WMA	FWC
Chinsegut Hill Conference Center*	USF
Crystal River Preserve State Park	DEP
Dade Battlefield Historic State Park	DEP
Ellie Schiller Homosassa Springs Wildlife State Park	DEP
Fort Cooper State Park	DEP
Half Moon WMA	FWC
Janet Butterfield Brooks WEA	FWC
Perry Oldenburg WEA	FWC
Weeki Wachee Springs State Park	DEP
Withlacochee State Forest	DACS
Withlacochee State Trail	DEP
Yulee Sugar Mill Ruins Historic State Park	DEP

Water Management District	Managing Agency
Annettliga Hammock	SWFWMD
Beville Ranch Conservation Easement	SWFWMD
Chassahowitzka River and Coastal Swamps	SWFWMD
Conner Preserve	SWFWMD
Cypress Creek Conservation Easement	SWFWMD
Cypress Creek Flood Detention Area	SWFWMD
Flying Eagle Ranch	SWFWMD
Green Swamp	SWFWMD
Lake Panasoffkee	SWFWMD
Panasoffkee/Outlet Tract	SWFWMD
Potts Preserve	SWFWMD
SWFWMD Green Swamp Conservation Easements	SWFWMD
Weekiwachee Preserve	SWFWMD

County/City	Managing Agency
Al Bar Ranch	Pinellas County
Bella Verde Conservation Easement	Pasco County
Crews Lake Wilderness Park	Pasco County
Cross Bar Ranch Wellfield	Pinellas County
Cypress Lakes Preserve	Hernando County
Fickett Hammock Preserve	Hernando County
Jumping Gully Preserve	Pasco County
Peck Sink Preserve	Hernando County

Table 2. Conservation Lands in Vicinity of the CWEA

Upper Pithlachascotee River Preserve	Pasco County
Private/Public Conservation Organization	Managing Agency
Ahhochee Hill Sanctuary	Florida Audubon Society, Inc.

Acronym Key	Agency Name
DACS	Florida Department of Agriculture and Consumer Services
DEP	Florida Department of Environmental Protection
FWC	Florida Fish and Wildlife Conservation Commission
SWFWMD	Southwest Florida Water Management District
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USF	University of South Florida

* Both the Subtropical Agricultural Research Station and Chinsegut Hill are being considered for surplus.

Acquisition History and the Purpose for Acquisition

The CWEA has its origins in lands conveyed by the Federal government to the State of Florida. The USDA acquired the 2,082 acre Chinsegut Estate from Colonel Raymond Robins in 1932 under the Migratory Bird Conservation Act. Colonel Robins designated specific portions of this "Chinsegut Hill Sanctuary" to be for a migratory bird and wildlife refuge, forest reserve, and an agricultural experiment station.

On January 20, 1967, the Florida Game and Fresh Water Fish Commission (now FWC) approved a revocable permit with the USDA relative to 408 acres of the land, designating the area as a nature preserve. In June 1973, ownership of the 408 acres was transferred by quitclaim deed to the FWC for continued management for wildlife management and conservation education. This area became known as the Nature Center tract of the CWEA.

The original 420 acres of the Big Pine tract of the CWEA originated from the same 2,082 acres of Robins' estate that was made surplus by the Federal government. In 1973, the United States Department of Health, Education and Welfare (now the Department of Education) deeded 420 acres, designated as a "virgin longleaf pine" forest preserve, to the University of Florida (UF) School of Forest Resources and Conservation. The main provision of this quitclaim deed was for the property to "be utilized continuously for educational purposes" for thirty years. After fourteen years, UF was unable to utilize the Big Pine tract according to the original agreement, and on May 11, 1989, the United States Department of Education (USDOE) transferred the quitclaim deed to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) for use in conjunction with the Chinsegut Nature Center and in cooperation with the Hernando County School Board.

FWC entered into a lease with the Board of Trustees in October of 1989 to manage the Big Pine tract for fish and wildlife based public outdoor education and recreation.

In 2009, The Nature Conservancy donated two parcels to the Board of Trustees adjacent to the Big Pine tract totaling approximately 25 acres. One parcel, of approximately 6 acres in size, is located adjacent to the western boundary of the original Big Pine tract. The other parcel, approximately 19 acres in size, located immediately east of the original Big Pine tract and has portions on both the east and west sides of U.S. Highway 41. In 1989, the Florida Legislature passed the Environmental Education Act, which emphasized the role state agencies play in creating an effective environmental education program for Florida. According to the 1987 Comprehensive Plan for Environmental Education, FWC is one of several state agencies that have responsibility for "managing and providing information about the environment." The 1989 Act identified the need to develop programs for public schools, community colleges and state universities; the need to provide appropriate in-service training for teachers; and the importance of integrating environmental education into the entire curriculum. The CWEA is a valuable resource and model that helps FWC fulfill its responsibilities as facilitators of conservation education in Florida. Therefore, in keeping with the covenants of the original deeds of conveyance and the guidance of Florida's Environmental Education Act, FWC continues to manage the CWEA in accordance with the area's original purposes of acquisition, to preserve its unique natural resources and provide environmental education.

Natural Resources

Through the services of the Florida Natural Areas Inventory (FNAI), eleven natural community types have been identified and mapped on the CWEA. These include basin marsh, basin swamp, bottomland forest, mesic flatwoods, mesic hammock, improved pasture, semi-improved pasture, ruderal, sandhill, upland hardwood forest, and upland hardwood forest. Table 3 below lists community types known to occur on the CWEA. The FNAI natural communities map is displayed in Figure 3.

FNAI documented six rare species and a number of invasive exotic species on the CWEA. The rare species that were documented on the area are listed in Table 4. Invasive exotic plant species found on the CWEA are listed in Table 5. Table 6 below lists native plant species known to occur on the CWEA.

Table 3. Natural Community Types Known to Occur on the CWEA

Community Type	Acres	Percentage of Area
Basin marsh	69.5	8.5%
Basin swamp	10.9	1.3%
Bottomland forest	18.6	2.3%
Mesic flatwoods	7.7	0.9%
Mesic hammock	92.8	11.3%

Community Type	Acres	Percentage of Area
Pasture-improved	33.0	4.0%
Pasture-semi-improved	9.0	1.1%
Ruderal	22.6	2.7%
Sandhill	103.1	12.5%
Upland hardwood forest	14.0	1.7%
Upland pine forest	441.9	53.7%

Table 4. Rare Plant Species Found on the CWEA

Common Name	Scientific Name
Atamasco lily	<i>Zephyranthes alamasca</i>
Florida mountain-mint	<i>Pycnanthemum floridanum</i>
Florida spiny-pod	<i>Matelea floridana</i>
Milk-vine	<i>Matelea</i> sp.
Stalked adder's tongue	<i>Ophioglossum petiolatum</i>
Treat's rain-lily	<i>Zephyranthes treatiae</i>

Table 5. Invasive Exotic Plant Species Found on the CWEA

Common Name	Scientific Name
Air-potato	<i>Dioscorea bulbifera</i>
Alligator weed	<i>Alternanthera philoxeroides</i>
Caesar's weed	<i>Urena lobata</i>
Camphor-tree	<i>Cinnamomum camphora</i>
Chinaberry	<i>Melia azedarach</i>
Chinese tallow tree	<i>Sapium sebiferum</i>
Chinese wisteria	<i>Wisteria sinensis</i>
Cogon grass	<i>Imperata cylindrica</i>
Coral ardisia	<i>Ardisia crenata</i>
Elephant ear	<i>Xanthosoma sagittifolium</i>
Japanese climbing fern	<i>Lygodium japonicum</i>
Jelly palm	<i>Butia capitata</i>
Lantana	<i>Lantana camara</i>
Mexican petunia	<i>Ruellia tweediana</i>
Mimosa	<i>Albizia julibrissin</i>
Natal grass	<i>Rhynchelytrum repens</i>
Paper mulberry	<i>Broussonetia papyrifera</i>
Podocarpus	<i>Podocarpus macrophyllus</i>
Rosary pea	<i>Abrus precatorius</i>
Skunk vine	<i>Paederia foetida</i>
Sword fern	<i>Nephrolepis cordifolia</i>

Torpedo grass	<i>Panicum repens</i>
Tropical soda apple	<i>Solanum viarum</i>
Water-hyacinth	<i>Eichhornia crassipes</i>
Wild taro	<i>Colocasia esculenta</i>

Table 6. Native Plant Species Found on the CWEA

Common Name	Scientific Name
American beautyberry	<i>Callicarpa americana</i>
American elm	<i>Ulmus americana</i>
American holly	<i>Ilex opaca</i>
Bahia grass	<i>Paspalum notatum</i>
Bald cypress	<i>Taxodium distichum</i>
Barnyard grass	<i>Echinochloa crusgalli</i>
Bartram's airplant	<i>Tillandsia bartramii</i>
Beakrush	<i>Rhynchospora</i> sp.
Beaked panicum	<i>Panicum anceps</i>
Beaksedge	<i>Rhynchospora</i> sp.
Beargrass	<i>Yucca filamentosa</i>
Beautyberry	<i>Callicarpa americana</i>
Bedstraw	<i>Galium</i> sp.
Big carpetgrass	<i>Axonopus furcatus</i>
Black cherry	<i>Prunus serotina</i>
Blackjack oak	<i>Quercus marilandica</i>
Black root	<i>Pterocaulon pycnostachyum</i>
Black snake root	<i>Sanicula canadensis</i>
Bladderwort	<i>Utricularia</i> sp.
Blue beech	<i>Carpinus caroliniana</i>
Blue curls	<i>Trichostema dichotomum</i>
Blue lupine	<i>Lupinus diffusus</i>
Bluejack oak	<i>Quercus incana</i>
Bluestem palmetto	<i>Sabal minor</i>
Bracken fern	<i>Pteridium aquilinum</i>
Broomgrass bluestem	<i>Andropogon virginicus</i>
Bushy bluestem	<i>Andropogon glomeratus</i>
Butterflyweed	<i>Asclepias tuberosa</i>
Butterweed	<i>Senecio glabellus</i>
Buttonbush	<i>Cephalanthus occidentalis</i>
Cabbage palm	<i>Sabal palmetto</i>
Carolina willow	<i>Salix caroliniana</i>
Cat green-briar	<i>Smilax glauca</i>

Table 6. Native Plant Species Found on the CWEA cont.

Centipede grass	<i>Eremochloa ophiuroides</i>
Chain fern	<i>Woodwardia virginica</i>
Chapman's purpletop tridens	<i>Tridens flavus</i> var. <i>chapmanii</i>
Cherokee bean	<i>Erythrina herbacea</i>
Climbing aster	<i>Aster carolinianus</i>
Climbing hempvine	<i>Mikania scandens</i>
Clustered bushmint	<i>Hyptis alata</i>
Clusterspike false indigo bush	<i>Amorpha herbacea</i>
Coastal bedstraw	<i>Galium hispidulum</i>
Cooley's water-willow	<i>Justicia cooleyi</i>
Coral green-briar	<i>Smilax walleri</i>
Coral honeysuckle	<i>Lonicera sempervirens</i>
Crabgrass	<i>Digitaria ischaemum</i>
Creeping eryngo	<i>Eryngium prostratum</i>
Creeping primrose willow	<i>Ludwigia repens</i>
Cypress witchgrass	<i>Panicum dichotomum</i>
Dahoon holly	<i>Ilex cassine</i>
Darrow's blueberry	<i>Vaccinium darrowii</i>
Deerberry	<i>Vaccinium stamineum</i>
Denseflower smartweed	<i>Polygonum densiflorum</i>
Dog fennel	<i>Eupatorium capillifolium</i>
Dogwood	<i>Cornus florida</i>
Downy phlox	<i>Phlox pilosa</i>
Dwarf dandelion	<i>Krigia virginica</i>
Dwarf pawpaw	<i>Asimina pygmaea</i>
Earleaf greenbriar	<i>Smilax auriculata</i>
Elephant's foot	<i>Elephantopus carolinianus</i>
Elliott's bluestem	<i>Andropogon gyrans</i>
Elliott's milkpea	<i>Galactia elliotii</i>
Fireweed	<i>Erechtites hieracifolius</i>
Flatsedge	<i>Cyperus haspan</i>
Floating marsh pennywort	<i>Hydrocotyle ranunculoides</i>
Florida Indian plantain	<i>Arnoglossum floridanum</i>
Florida pellitory	<i>Parietaria floridana</i>
Florida sugar maple	<i>Acer saccharum</i> ssp. <i>floridanum</i>
Fringe tree	<i>Chionanthus virginicus</i>
Fringed bluestar	<i>Amsonia ciliate</i>
Gallberry	<i>Ilex glabra</i>
Goldenrod	<i>Solidago odora</i>
Gopher apple	<i>Licania michauxii</i>
Green dragon	<i>Arisaema dracontium</i>

Table 6. Native Plant Species Found on the CWEA cont.

Hammock snakeroot	<i>Ageratina jucunda</i>
Hog plum	<i>Ximenia americana</i>
Hophornbeam	<i>Ostrya virginiana</i>
Incised groove-bur	<i>Agrimonia incisa</i>
Innocence	<i>Hedyotis procumbens</i>
Lanceleaf greenbriar	<i>Smilax smallii</i>
Lance-leaved arrowhead	<i>Sagittaria lancifolia</i>
Laurel greenbrier	<i>Smilax laurifolia</i>
Laurel oak	<i>Quercus laurifolia</i>
Largefruit beaksedge	<i>Rhynchospora megalocarpa</i>
Lesser duckweed	<i>Lemna minor</i>
Littleleaf buckbrush	<i>Ceanothus microphyllus</i>
Live oak	<i>Quercus virginiana</i>
Loblolly bay	<i>Gordonia lasianthus</i>
Loblolly pine	<i>Pinus taeda</i>
Long's sedge	<i>Carex longii</i>
Longleaf pine	<i>Pinus palustris</i>
Looseflower waterwillow	<i>Justicia ovata</i>
Lopsided Indian grass	<i>Sorghastrum secundum</i>
Lyreleaf sage	<i>Salvia lyrata</i>
Magnolia	<i>Magnolia grandiflora</i>
Maidencane	<i>Panicum hemitomon</i>
Michaux's croton	<i>Croton michauxii</i>
Milkpea	<i>Galactia regularis</i>
Milkvine	<i>Matelea</i> sp.
Muscadine	<i>Vitis rotundifolia</i>
Narrow blue-eyed grass	<i>Sisyrinchium angustifolium</i>
Natal grass	<i>Melinis repens</i>
New Jersey tea	<i>Ceanothus americanus</i>
Nuttall's thistle	<i>Cirsium nuttallii</i>
Pangola grass	<i>Digitaria eriantha</i>
Pale meadowbeauty	<i>Rhexia mariana</i>
Parsley hawthorn	<i>Crataegus marshallii</i>
Partridge berry	<i>Mitchella repens</i>
Partridge pea	<i>Chamaecrista fasciculata</i>
Persimmon	<i>Diospyros virginiana</i>
Pickerelweed	<i>Pontederia cordata</i>
Pignut hickory	<i>Carya glabra</i>
Pinebarren flatsedge	<i>Cyperus retrorsus</i>
Pinebarren frostweed	<i>Helianthemum corymbosum</i>
Pine-hyacinth	<i>Clematis baldwinii</i>

Table 6. Native Plant Species Found on the CWEA cont.

Pineland lobelia	<i>Lobelia homophylla</i>
Pinewoods milkweed	<i>Asclepias humistrata</i>
Poison ivy	<i>Toxicodendron radicans</i>
Pokeweed	<i>Phytolacca americana</i>
Ponyfoot	<i>Dichondra caroliniensis</i>
Rabbit tobacco	<i>Pseudognaphalium obtusifolium</i>
Ragweed	<i>Ambrosia artemisiifolia</i>
Red bay	<i>Persea borbonia</i>
Red cedar	<i>Juniperus virginiana</i>
Red maple	<i>Acer rubrum</i>
Red mulberry	<i>Morus rubra</i>
Redtop panicgrass	<i>Panicum rigidulum</i>
Resurrection fern	<i>Pleopeltis polypodioides</i>
Rosy camphorweed	<i>Pluchea rosea</i>
Roughleaf dogwood	<i>Cornus asperifolia</i>
Royal fern	<i>Osmunda regalis</i>
Running oak	<i>Quercus pumila</i>
Rustweed	<i>Polypremum procumbens</i>
Rusty blackhaw	<i>Viburnum rufidulum</i>
Rusty staggerbush	<i>Lyonia ferruginea</i>
Saltbush	<i>Baccharis halimifolia</i>
Sand blackberry	<i>Rubus cuneifolius</i>
Sand holly	<i>Ilex ambigua</i>
Sand live oak	<i>Quercus geminata</i>
Sand post oak	<i>Quercus margaretta</i>
Sarsaparilla vine	<i>Smilax pumila</i>
Sassafras	<i>Sassafras albidum</i>
Savannah panicum	<i>Phanopyrum gymnocarpon</i>
Saw palmetto	<i>Serenoa repens</i>
Sawtooth greenbriar	<i>Smilax bona-nox</i>
Sedge	<i>Cyperus</i> sp.
Sensitive briar	<i>Schrankia microphylla</i>
Shiny dwarf blueberry	<i>Vaccinium myrsinites</i>
Shortleaf pine	<i>Pinus echinata</i>
Silkgrass	<i>Pityopsis graminifolia</i>
Silver croton	<i>Croton argyranthemus</i>
Slender woodoats	<i>Chasmanthium laxum</i>
Soft pipewort	<i>Eriocaulon compressum</i>
Southern arrowwood	<i>Viburnum dentatum</i>
Southern red oak	<i>Quercus falca</i>
Southern umbrella sedge	<i>Fluirena scirpoides</i>

Table 6. Native Plant Species Found on the CWEA cont.

Spadeleaf	<i>Centella asiatica</i>
Spanish moss	<i>Tillandsia usneoides</i>
Sparkleberry	<i>Vaccinium arboreum</i>
Spruce pine	<i>Pinus glabra</i>
St. Andrews cross	<i>Hypericum hypericoides</i>
Stalked adder's tongue	<i>Ophioglossum petiolatum</i>
Stiff marsh bedstraw	<i>Galium tinctorium</i>
Stinging nettle	<i>Cnidioscolus stimulosus</i>
Sugarberry	<i>Celtis laevigata</i>
Summer grape	<i>Vitis aestivalis</i>
Swamp chestnut oak	<i>Quercus michauxii</i>
Swamp dock	<i>Rumex verticillatus</i>
Swamp red bay	<i>Persea palustris</i>
Swamp smartweed	<i>Polygonum hydropiperoides</i>
Swamp tupelo	<i>Nyssa biflora</i>
Sweetgum	<i>Liquidambar styraciflua</i>
Tall elephant's foot	<i>Elephantopus elatus</i>
Tall nutrush	<i>Scleria triglomerata</i>
Thin paspalum	<i>Paspalum setaceum</i>
Toadflax	<i>Linaria canadensis</i>
Tough bully	<i>Sideroxylon tenax</i>
Trailing blackberry	<i>Rubus triivialis</i>
Trumpet creeper	<i>Campsis radicans</i>
Turkey oak	<i>Quercus laevis</i>
Variable witchgrass	<i>Panicum commutatum</i>
Violet	<i>Viola sororia</i>
Virginia chain fern	<i>Woodwardia virginica</i>
Virginia creeper	<i>Parthenocissus quinquefolia</i>
Viviparous spikerush	<i>Eleocharis vivipara</i>
Walter's viburnum	<i>Viburnum obovatum</i>
Water lily	<i>Nymphaea odorata</i>
Water oak	<i>Quercus nigra</i>
Water spangles	<i>Salvinia minima</i>
Wax myrtle	<i>Myrica cerifera</i>
White ash	<i>Fraxinus americana</i>
Whorled pennywort	<i>Hydrocotyle verticillata</i>
Wild buckwheat	<i>Eriogonum tomentosum</i>
Wild coffee	<i>Psychotria nervosa</i>
Wild olive	<i>Osmanthus americana</i>
Wild petunia	<i>Ruellia caroliniensis</i>
Winged elm	<i>Ulmus alata</i>

Table 6. Native Plant Species Found on the CWEA cont.

Winged sumac	<i>Rhus copallina</i>
Wiregrass	<i>Aristida stricta</i>
Witchgrass	<i>Panicum dichotomum</i>
Woodsgrass	<i>Oplismenus hirtellus</i>
Yankeeweed	<i>Eupatorium compositifolium</i>
Yaupon	<i>Ilex vomitoria</i>
Yellow indiagrass	<i>Sorghastrum nutans</i>
Yellow jessamine	<i>Gelsemium sempervirens</i>

CWEA Natural Community Descriptions

Basin Marsh – Basin marsh is an herbaceous-dominated community that occurs in large, irregularly shaped depressions. Structure and species composition of the basin marsh community is highly variable depending on water depth and fire frequency. At the Nature Center tract, the basin marsh (known as May’s Prairie) has open water in the center and emergent vegetation around the edges. Parts of the north end have been overgrown by bald cypress planted during the 1930s. The dominant plant species on the edges of the marsh are maidencane and buttonbush, and the open center has water lily. The shoreline has the woody plants wax myrtle and dahoon holly. At the Big Pine tract, the three basin marshes are covered by a thicket of Carolina willow and buttonbush that may have resulted from the absence of fire. The exotic invasive plant, Chinese tallow, is frequently abundant along the perimeter of these marshes. Other plants commonly found in basin marsh at CWEA include soft pipewort, southern umbrella sedge, loose flower, water willow, smartweed, pickerelweed, beaksedge, water spangles, and chain fern.

Basin Swamp – Basin swamp occurs in low, irregularly shaped depressions within mesic flatwoods or mesic hammock communities with extended hydroperiods. At the Nature Center tract, basin swamp occurs around the margin of the basin marsh. This swamp was created in the 1930s when bald cypress was planted along the shoreline of May’s Prairie. The closed canopy is formed by mature bald cypress, and the subcanopy consists of occasional dahoon holly, swamp, and red maple. The very open shrub strata have wax myrtle. Patches of Virginia chain fern and maidencane make up the sparse herbaceous layer. Small areas of basin swamp occur around the basin marshes on the Big Pine tract. Additional species here are sweetgum and swamp tupelo.

Bottomland Forest - Bottomland forest is a deciduous, or mixed deciduous/evergreen, closed-canopy forest on terraces and levees within riverine floodplains and in shallow depressions. Found in situations intermediate between swamps and uplands, the canopy may be quite diverse with both deciduous and evergreen hydrophytic to mesophytic trees. Dominant species include sweetgum, spruce pine, loblolly pine, laurel oak, water oak, live oak, swamp chestnut oak, and sugarberry. More flood tolerant species that are often present include American elm and red maple, as well as occasional swamp tupelo and bald cypress. Evergreen bay species such as loblolly bay are often mixed in the canopy and

understory in acidic or seepage systems. The understory is either dense shrubs with little ground cover, or open, with few shrubs and a groundcover of ferns, forbs, and grasses. Ground cover is also variable in composition and abundance, often with species overlap between herbaceous species suited to either mesic or hydric conditions.

Mesic Flatwoods – Mesic flatwoods is an upland forest community with an open pine canopy and understory composed of varying mixtures of shrubs and grasses. On the Nature Center tract, this community covers a small area near the northern end of May's Prairie. The open canopy of longleaf pine shades an almost solid short shrub layer of saw palmetto, gallberry, beautyberry, rusty staggerbush, shiny blueberry, and wax myrtle. The herbaceous groundcover is sparse. Dominant species are bracken fern, bluestem, and low panicgrass. The exotic invasive plant, camphor, is common rising above the abundant saw palmetto.

Mesic Hammock – Mesic hammock is an upland forest community of evergreen broadleaved trees occurring in naturally fire-protected areas. At the CWEA, this community occurs at the edges of the basin marsh. The canopy is dominated by live oak, sweetgum, and laurel oak. The understory is often nearly solid saw palmetto. The sparse ground layer may have occasional clumps of grasses such as panicum. An unusually diverse mesic hammock is at the northeastern corner of May's Prairie in the Nature Center tract. This hammock is along a shallow swale draining down to the basin marsh. The vegetation includes hydric species such as parsley hawthorn, narrow blue-eyed grass, and Walter's viburnum. The state-listed Treat's rain lily was found as one small clump.

Improved Pasture - Improved pasture is dominated by planted non-native or domesticated native forage species and evidence of current or recent pasture activity and/or cultural treatments. Improved pastures have been cleared of their native vegetation. Most improved pastures in Florida are planted with Bahia grass and to a lesser extent with Bermuda grass or pangola grass. Weedy native species are often common in improved pastures in Florida and include dog fennel, many species of flat sedge, crab grasses, and rustweed among many others.

Semi-improved Pasture - Semi-improved pasture is dominated by a mix of planted non-native or domesticated native forage species and native groundcover, due to an incomplete conversion to pasture, not regeneration. Semi-improved pastures have been cleared of a significant percentage of their native vegetation and planted in non-native or domesticated native forage species, but still retain scattered patches of native vegetation with natural species composition and structure among the pastured areas. The planted areas are usually dominated by bahiagrass and can resemble improved pastures. Seeding of bahia grass can also occur within areas of native groundcover.

Ruderal- Ruderal communities are areas where the natural community has been overwhelmingly altered as a result of human activity.

Sandhills - Sandhills are upland forest types of scattered pines on deep, well drained sands. Sandhill covers most of the Nature Center tract and a large part of the Big Pine tract. The old growth longleaf pines are the most outstanding feature of the CWEA. The canopy consists of old growth longleaf pine over sand live oak, turkey oak, blue-jack oak, and sand-post oak. The open shrub strata include sparkleberry, deerberry, and gopher apple. Herbaceous species include locally abundant wiregrass, bluestem grass, stinging nettle, wild buckwheat, milkpea, blue lupine, bracken fern, lopsided Indian grass, blue curls, and beargrass.

Upland Hardwood Forest - An upland forest community is found on richer soils and with a diverse mixture of deciduous and evergreen hardwood species in the canopy and subcanopy. Small remnant areas of upland hardwood forest occur at several locations on the Big Pine tract. The best example is at the northern end, west of Old Crystal River Road. Pines are conspicuously absent from the community. The canopy has very large pignut hickory, live oak, southern magnolia, swamp chestnut oak, Florida sugar maple, sweetgum, and laurel oak. The subcanopy is composed of young canopy species plus cabbage palm, American holly, blue beech, and winged elm. The very open shrub strata have yaupon, cabbage palm, and scattered small clumps of wild coffee. Longleaf woodsgrass, partridgeberry, and tall nutrush are common in the herbaceous layer. The exotic pest plant skunk vine is common but not vigorous due to canopy shading; it is usually found on the ground and climbing weakly into the shrubs.

Upland Pine Forest - Upland pine forests are woodlands of widely spaced pines with a sparse to moderate shrub layer and a dense, species-rich groundcover of grasses and forbs, occurring on gently rolling terrain. The canopy is dominated by longleaf pine; shortleaf pine also may be present. There is an intermittent subcanopy layer of smaller pines, and hardwoods including southern red oak, blackjack oak, flowering dogwood, bluejack oak, post oak and Laurel oak. Though typically present as low shrubs and occasional midstory trees, these species can form a dense midstory. Shrub cover can vary from sparse to dense, and includes low-growing species such as dwarf huckleberry, running oak, gallberry, and Darrow's blueberry. Herbaceous cover varies, from sparse to abundant, dependent upon the density and shading effects of the shrubs. Wiregrass is often dominant, but a high diversity of grasses and forbs may be present.

Fish and Wildlife

Rare and Imperiled Species

The diverse natural communities on CWEA provide the resources necessary to sustain diverse wildlife assemblages and create good habitat conditions for rare and imperiled species, as well as allowing seasonal movement of wildlife species. The CWEA is home to a considerable resident gopher tortoise population and commensally associated species.

Active wildlife management practices and limited access combined with a diversity of natural communities make the CWEA an excellent place to view wildlife, especially birds. The depression marshes and wet prairie provide valuable wetlands for many transient and resident bird species, including endangered and threatened species.

A Wildlife Conservation Prioritization and Recovery (WCPR) strategy is in development for the CWEA. This strategy, when approved, will be reviewed by area and regional staff, and species experts, and will identify focal wildlife species for the CWEA.

Table 7 lists the imperiled wildlife species that have been documented as occurring on or in the vicinity of the CWEA. Other observed fish and wildlife species are listed in Tables 8 – 11.

Table 7. Imperiled Wildlife Species Occurring on or Near the CWEA

Common Name	Scientific Name	Status
American alligator	<i>Alligator mississippiensis</i>	FT(S/A)
Eastern indigo snake	<i>Drymarchon couperi</i>	FT
Florida mouse	<i>Podomys floridanus</i>	SSC
Gopher frog	<i>Rana capito</i>	SSC
Gopher tortoise	<i>Gopherus polyphemus</i>	ST
Little blue heron	<i>Egretta caerulea</i>	SSC
Sherman's fox squirrel	<i>Sciurus niger Shermanni</i>	SSC
Short-tailed snake	<i>Lampropeltis extenuata</i>	ST
Snowy egret	<i>Egretta thula</i>	SSC
Tricolored heron	<i>Egretta tricolor</i>	SSC
Wood stork	<i>Mycteria americana</i>	FE

Abbreviation	Status
FT	Federal Threatened
FE	Federally Endangered
SSC	State Species of Special Concern
ST	State Threatened
FT(S/A)	Federally-designated Threatened Species due to Similarity of Appearance

¹The alligator in Florida is classified as threatened due to similarity of appearance. This special designation is used because, although the alligator in Florida is no longer biologically endangered, it is necessary to maintain restrictions on commercial activities to ensure the conservation of alligator populations in other states and of similar-looking threatened or endangered crocodylian species such as the American crocodile.

All abbreviations and status determinations were derived from *Florida's Endangered and Threatened Species List* published by FWC in October 2011. FWC maintains the state list of animals designated as Federally-designated Endangered or Threatened, State-designated Threatened or State-designated Species of Special Concern, in accordance with Rules 68A-27.003 and 68A-27.005, respectively, of the F.A.C. <https://www.flrules.org/>.

On November 8, 2010, new threatened species rules approved by the Commission went into effect. The list of wildlife presented here reflects those changes to the rules. All federally listed species that occur in Florida are now included on Florida's list as Federally-designated Endangered or Federally-designated Threatened species. In addition, the state has a listing process to identify species that are not federally listed but at risk of extinction. These species will be called State-designated Threatened. All State-designated species that have recently undergone status reviews were presented and approved at the June 2011 Commission meeting. FWC will continue to maintain a separate Species of Special Concern category until all the species are reviewed and either designated as State Threatened, and/or given a management plan and/or removed from the list. More detailed descriptions and management prescriptions are available on the FWC website <http://www.myfwc.com/wildlifehabitats/profiles/>.

Table 8. Mammal Species documented on the CWEA

Common Name	Scientific Name
Armadillo	<i>Dasyus novemcinctus</i>
Bobcat	<i>Lynx rufus</i>
Cotton mouse	<i>Peromyscus gossypinus</i>
Eastern cottontail rabbit	<i>Sylvilagus floridanus</i>
Golden mouse	<i>Ochrotomys nuttalli</i>
Gray fox	<i>Urocyon cinereoargenteus</i>
Gray squirrel	<i>Sciurus carolinensis</i>
Hispid cotton	<i>Sigmodon hispidus</i>
House mouse	<i>Mus musculus</i>
Pine vole	<i>Microtus pinetorum</i>
Raccoon	<i>Odocoileus virginianus</i>
Southeastern bat	<i>Myotis austroriparius</i>
Southern flying squirrel	<i>Glaucomys volans</i>
Virginia opossum	<i>Didelphis virginiana</i>
White-tailed deer	<i>Procyon lotor</i>

Table 9. Reptile and Amphibian Species documented on CWEA

Common Name	Scientific Name
Barking tree frog	<i>Hyla gratiosa</i>
Box turtle	<i>Terrapene carolina</i>
Bull frog	<i>Rana catesbeiana</i>
Central Florida crowned snake	<i>Tantilla relicta nelli</i>
Corn snake	<i>Elaphe guttata guttata</i>
Eastern coral snake	<i>Thamnophis sauritus</i>
Eastern diamondback rattlesnake	<i>Regina alleni</i>
Easter garter snake	<i>Thamnophis sauritus sirtalis</i>
Eastern narrowmouth toad	<i>Gastrophryne carolinensis</i>
Eastern tiger salamander	<i>Ambystoma t. tigrinum</i>
Eastern spadefoot toad	<i>Scaphiopus holbrookii holbrookii</i>
Florida banded water snake	<i>Nerodia fasciata pictiventris</i>
Florida brown snake	<i>Storeria dekayi victa</i>
Florida cricket frog	<i>Acris gryllus dorsalis</i>
Florida gopher frog	<i>Rana capito aesopus</i>
Florida mud turtle	<i>Kinosternon subrubrum steindachneri</i>
Florida scarlet snake	<i>Cemophora coccinea coccinea</i>
Florida softshell	<i>Apalone ferox</i>
Gopher tortoise	<i>Gopherus polyphemus</i>
Green anole	<i>Cnemidophorus sexlineatus sexlineatus</i>
Green treefrog	<i>Hyla cinerea</i>
Green water snake	<i>Nerodia floridana</i>
Greenhouse frog	<i>Eleutherodactylus planirostris planirostris</i>
Ground skink	<i>Anolis carolinensis carolinensis</i>
Little grass frog	<i>Pseudacris ocularis</i>
Narrow-striped dwarf siren	<i>Pseudobranchius axanthus</i>
North Florida swamp snake	<i>Seminatrix pygaea</i>
Oak toad	<i>Bufo quercicus</i>
Peninsula cooter	<i>Pseudemys floridana</i>
Peninsula ribbon snake	<i>Thamnophis sauritus sackenii</i>
Peninsular crowned snake	<i>Tantilla relicta relicta</i>
Pig frog	<i>Rana grylio</i>
Pine woods snake	<i>Micrurus fulvius fulvius</i>
Pinewoods treefrog	<i>Hyla femoralis</i>
Ribbon snake	<i>Thamnophis sauritus</i>

Table 9. Reptile and Amphibian Species documented on CWEA cont.

Six-lined racerunner	<i>Sceloporus undulatus undulatus</i>
Short-tailed snake	<i>Stilosoma extenuatum</i>
Southeastern five-lined skink	<i>Scincella lateralis</i>
Southern black racer	<i>Coluber constrictor priapus</i>
Southern fence lizard	<i>Crotalus adamanteus</i>
Southern leopard frog	<i>Rana utricularia</i>
Southern ringneck snake	<i>Diadophis punctatus punctatus</i>
Southern toad	<i>Bufo terrestris</i>
Spring peeper	<i>Eumeces inexpectatus</i>
Squirrel tree frog	<i>Hyla squirella</i>
Striped crayfish snake	<i>Rhadinaea flavilata</i>
Tiger salamander	<i>Ambystoma tigrinum</i>
Yellow rat snake	<i>Elaphe obsoleta quadrivittata</i>

Table 10. Fish Species documented on CWEA

Common Name	Scientific Name
Bluegill	<i>Lepomis macrochirus</i>
Largemouth bass	<i>Micropterus salmoides</i>
Mosquitofish	<i>Gambusia affinis</i>
Redear sunfish	<i>Lepomis punctatus</i>
Shellcracker	<i>Lepomis microlophus</i>
Warmouth	<i>Lepomis gulosus</i>

Table 11. Observed Bird Species on CWEA

Common Name	Scientific Name
American avocet	<i>Recurvirostra americana</i>
American bittern	<i>Botaurus lentiginosus</i>
American black duck	<i>Anas rubripes</i>
American coot	<i>Porphyryla martinica</i>
American crow	<i>Stelgidopteryx serripennis</i>
American goldfinch	<i>Carduelis tristis</i>
American kestrel	<i>Falco sparverius sparverius</i>
American oystercatcher	<i>Haematopus palliatus</i>
American redstart	<i>Setophaga ruticilla</i>
American robin	<i>Turdus migratorius</i>
American swallow-tailed kite	<i>Elanoides forficatus</i>
American white pelican	<i>Pelecanus erythrorhynchos</i>

Table 11. Observed Bird Species on CWEA cont.

American widgeon	<i>Aythya valisineria</i>
Anhinga	<i>Anhinga anhinga</i>
Bachman's sparrow	<i>Aimophila aestivalis</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Bank swallow	<i>Hirundo pyrrhonota</i>
Barn swallow	<i>Corvus brachyrhynchos</i>
Barred owl	<i>Strix varia</i>
Bay-breasted warbler	<i>Dendroica cerulea</i>
Belted kingfisher	<i>Ceryle alcyon</i>
Black skimmer	<i>Rynchops niger</i>
Black tern	<i>Chlidonias niger</i>
Black vulture	<i>Coragyps atratus</i>
Black-and-white warbler	<i>Mniotilta varia</i>
Blackburnian warbler	<i>Dendroica fusca</i>
Black-crowned night heron	<i>Nycticorax nycticorax</i>
Black-necked stilt	<i>Charadrius vociferus</i>
Blackpoll warbler	<i>Dendroica castanea</i>
Black-throated blue warbler	<i>Dendroica tigrina</i>
Black-throated green warbler	<i>Dendroica virens</i>
Black-whiskered vireo	<i>Vireo altiloquus</i>
Blue grosbeak	<i>Guiraca caerulea</i>
Blue jay	<i>Cyanocitta cristata</i>
Blue-gray gnatcatcher	<i>Poliopitila melanuria</i>
Blue-winged teal	<i>Anas discors</i>
Boat-tailed grackle	<i>Euphagus cyanocephalus</i>
Bobolink	<i>Junco hyemalis</i>
Bonaparte's gull	<i>Larus philadelphia</i>
Brewer's blackbird	<i>Quiscalus major</i>
Broad-winged hawk	<i>Buteo platypterus</i>
Brown pelican	<i>Pelecanus occidentalis</i>
Brown thrasher	<i>Toxostoma rufum</i>
Brown-headed cowbird	<i>Molothrus ater</i>
Brown-headed nuthatch	<i>Sitta pusilla</i>
Canada goose	<i>Branta canadensis</i>
Canvasback	<i>Anas americana</i>
Cape May warbler	<i>Dendroica magnolia</i>
Carolina chickadee	<i>Parus carolinensis</i>
Carolina wren	<i>Thryothorus ludovicianus</i>
Caspian tern	<i>Sterna caspia</i>
Cattle egret	<i>Egretta rufescens</i>
Cedar waxwing	<i>Bombycilla cedrorum</i>

Table 11. Observed Bird Species on CWEA cont.

Cerulean warbler	<i>Dendroica striata</i>
Chestnut-sided warbler	<i>Dendroica pensylvanica</i>
Chimney swift	<i>Caprimulgus carolinensis</i>
Chipping sparrow	<i>Spizella passerina</i>
Chuck-will's-widow	<i>Chaetura pelagica</i>
Clapper rail	<i>Rallus longirostris</i>
Cliff swallow	<i>Hirundo rustica</i>
Common barn owl	<i>Tyto alba</i>
Common grackle	<i>Quiscalus quiscula</i>
Common ground dove	<i>Columbina passerina</i>
Common loon	<i>Gavia immer</i>
Common moorhen	<i>Gallinula chloropus</i>
Common night hawk	<i>Chordeiles minor</i>
Common snipe	<i>Gallinago gallinago</i>
Common yellowthroat	<i>Geothlypis trichas</i>
Cooper's hawk	<i>Accipiter cooperii</i>
Dark-eyed junco	<i>Dolichonyx oryzivorus</i>
Double-crested cormorant	<i>Phalacrocorax auritus</i>
Downy woodpecker	<i>Picoides borealis</i>
Dunlin	<i>Calidris alpina</i>
Eared grebe	<i>Podiceps nigricollis</i>
Eastern bluebird	<i>Sialia sialis</i>
Eastern kingbird	<i>Tyrannus tyrannus</i>
Eastern meadowlark	<i>Sturnella magna</i>
Eastern phoebe	<i>Sayornis phoebe</i>
Eastern screech owl	<i>Otus asio</i>
Eastern wild turkey	<i>Meleagris gallopavo</i>
Eastern wood pewee	<i>Contopus virens</i>
European starling	<i>Sturnus vulgaris</i>
Field sparrow	<i>Spizella pusilla</i>
Fish crow	<i>Corvus ossifragus</i>
Forster's tern	<i>Sterna forsteri</i>
Gadwall	<i>Anas strepera</i>
Glossy ibis	<i>Plegadis falcinellus</i>
Gray catbird	<i>Dumetella carolinensis</i>
Gray-cheeked thrush	<i>Catharus minimus</i>
Great blue heron	<i>Ardea herodias</i>
Great egret	<i>Casmerodius albus</i>
Great horned owl	<i>Bubo virginianus</i>
Great-crested flycatcher	<i>Tyrannus verticalis</i>
Greater yellowlegs	<i>Tringa melanoleuca</i>

Table 11. Observed Bird Species on CWEA cont.

Green-backed heron	<i>Butorides striatus</i>
Green-winged teal	<i>Anas crecca</i>
Gull-billed tern	<i>Sterna nilotica</i>
Herring gull	<i>Larus argentatus</i>
Hooded merganser	<i>Lophodytes cucullatus</i>
Hooded warbler	<i>Icteria virens</i>
Horned grebe	<i>Podiceps auritus</i>
House sparrow	<i>Passer domesticus</i>
House wren	<i>Troglodytes aedon</i>
Indigo bunting	<i>Passerina cyanea</i>
Kentucky warbler	<i>Oporornis formosus</i>
Killdeer	<i>Himantopus mexicanus</i>
King rail	<i>Rallus elegans</i>
Laughing gull	<i>Larus atricilla</i>
Least bittern	<i>Ixobrychus exilis</i>
Least sandpiper	<i>Calidris minutilla</i>
Least tern	<i>Sterna antillarum</i>
Lesser scaup	<i>Aythya collaris</i>
Lesser yellowlegs	<i>Tringa flavipes</i>
Limpkin	<i>Aramus guarana</i>
Little blue heron	<i>Egretta caerulea</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Long-billed dowitcher	<i>Limnodromus scotopaceus</i>
Louisiana waterthrush	<i>Seiurus motacilla</i>
Magnificent frigatebird	<i>Fregata magnificens</i>
Magnolia warbler	<i>Dendroica caerulescens</i>
Mallard	<i>Anas platyrhynchos</i>
Marbled godwit	<i>Limosa fedoa</i>
Marian's marsh wren	<i>Cistothorus palustris marianae</i>
Merlin	<i>Falco columbarius</i>
Mottled duck	<i>Anas fulvigula</i>
Mourning dove	<i>Zenaida macroura</i>
Northern bobwhite	<i>Colinus virginianus</i>
Northern cardinal	<i>Cardinalis cardinalis</i>
Northern flicker	<i>Colaptes auratus</i>
Northern harrier	<i>Circus cyaneus</i>
Northern mockingbird	<i>Mimus polyglottos</i>
Northern oriole	<i>Icterus galbula</i>
Northern parula	<i>Parula Americana</i>
Northern pintail	<i>Anas acuta</i>
Northern rough-winged swallow	<i>Riparia riparia</i>

Table 11. Observed Bird Species on CWEA cont.

Northern shoveler	<i>Anas clypeata</i>
Northern waterthrush	<i>Seiurus noveboracensis</i>
Orange-crowned warbler	<i>Vermivora celata</i>
Orchard oriole	<i>Icterus spurius</i>
Osprey	<i>Pandion haliaetus</i>
Ovenbird	<i>Seiurus aurocapillus</i>
Painted bunting	<i>Passerina ciris</i>
Palm warbler	<i>Dendroica palmarum</i>
Pectoral sandpiper	<i>Calidris melanotos</i>
Peregrine falcon	<i>Falco peregrinus</i>
Pied-billed grebe	<i>Podilymbus podiceps</i>
Pileated woodpecker	<i>Dryocopus pileatus</i>
Pine siskin	<i>Carduelis pinus</i>
Pine warbler	<i>Dendroica pinus</i>
Piping plover	<i>Charadrius melodus</i>
Prairie warbler	<i>Dendroica discolor</i>
Prothonotary warbler	<i>Protonotaria citrea</i>
Purple finch	<i>Carpodacus purpureus</i>
Purple gallinule	<i>Fulica Americana</i>
Purple martin	<i>Progne subis</i>
Red knot	<i>Calidris canutus</i>
Red-bellied woodpecker	<i>Melanerpes carolinus</i>
Red-breasted merganser	<i>Mergus merganser</i>
Red-cockaded woodpecker	<i>Picoides pubescens</i>
Reddish egret	<i>Bubulcus ibis</i>
Red-eyed vireo	<i>Vireo flavifrons</i>
Redhead	<i>Aythya Americana</i>
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
Red-shouldered hawk	<i>Buteo lineatus</i>
Red-tailed hawk	<i>Buteo jamaicensis</i>
Red-winged blackbird	<i>Agelaius phoeniceus</i>
Ring-billed gull	<i>Larus delawarensis</i>
Ring-necked duck	<i>Aythya affinis</i>
Rock dove	<i>Columba livia</i>
Roseate spoonbill	<i>Ajaia ajaja</i>
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>
Royal tern	<i>Sterna maxima</i>
Ruby-crowned kinglet	<i>Regulus calendula</i>
Ruby-throated hummingbird	<i>Archilochus colubris</i>
Ruddy duck	<i>Oxyura jamaicensis</i>
Ruddy turnstone	<i>Arenaria interpres</i>

Table 11. Observed Bird Species on CWEA cont.

Rufous-sided towhee	<i>Pipilo erythrophthalmus</i>
Rusty blackbird	<i>Euphagus carolinus</i>
Sanderling	<i>Calidris alba</i>
Sandwich tern	<i>Sterna sandvicensis</i>
Savannah sparrow	<i>Ammodramus caudacutus</i>
Scarlet tanager	<i>Piranga olivacea</i>
Scott's seaside sparrow	<i>Ammodramus maritimus peninsulae</i>
Semipalmated plover	<i>Charadrius semipalmatus</i>
Semipalmated sandpiper	<i>Calidris pusilla</i>
Sharp-shinned hawk	<i>Accipiter striatus</i>
Sharp-tailed sparrow	<i>Passerculus sandwichensis</i>
Short-billed dowitcher	<i>Limnodromus griseus</i>
Short-tailed hawk	<i>Buteo brachyurus</i>
Smooth-billed ani	<i>Crotophaga ani</i>
Snowy egret	<i>Egretta thula</i>
Snowy plover	<i>Charadrius alexandrinus tenuirostris</i>
Solitary sandpiper	<i>Tringa solitaria</i>
Solitary vireo	<i>Vireo solitaries</i>
Song sparrow	<i>Melospiza melodia</i>
Sora	<i>Porzana carolina</i>
Southeastern kestrel	<i>Falco sparverius paulus</i>
Spotted sandpiper	<i>Actitis macularia</i>
Summer tanager	<i>Piranga rubra</i>
Swainson's thrush	<i>Catharus ustulatus</i>
Swamp sparrow	<i>Melospiza Georgiana</i>
Tennessee warbler	<i>Vermivora peregrine</i>
Tree swallow	<i>Tachycineta bicolor</i>
Tri-colored heron	<i>Egretta tricolor</i>
Tufted titmouse	<i>Parus bicolor</i>
Turkey vulture	<i>Cathartes aura</i>
Upland sandpiper	<i>Bartramia longicauda</i>
Veery	<i>Catharus fuscescens</i>
Vesper sparrow	<i>Poocetes gramineus</i>
Water pipit	<i>Anthus spinoletta</i>
Western kingbird	<i>Myiarchus crinitus</i>
Western sandpiper	<i>Calidris mauri</i>
Whimbrel	<i>Numenius phaeopus</i>
Whip-poor-will	<i>Caprimulgus vociferous</i>
White ibis	<i>Eudocimus albus</i>
White-eyed vireo	<i>Vireo griseus</i>
White-throated sparrow	<i>Zonotrichia albicollis</i>

Table 11. Observed Bird Species on CWEA cont.

Willet	<i>Catoptrophorus semipalmatus</i>
Wilson's phalarope	<i>Phalaropus tricolor</i>
Wilson's plover	<i>Charadrius wilsonia</i>
Wood duck	<i>Aix sponsa</i>
Wood stork	<i>Mycteria Americana</i>
Wood thrush	<i>Hylocichla mustelina</i>
Worm-eating warbler	<i>Helmitheros vermivorus</i>
Yellow warbler	<i>Dendroica petechia</i>
Yellow-bellied sapsucker	<i>Sphyrapicus varius</i>
Yellow-billed cuckoo	<i>Coccyzus americanus</i>
Yellow-breasted chat	<i>Wilsonia citrine</i>
Yellow-crowned night heron	<i>Nycticorax violaceus</i>
Yellow-rumped warbler	<i>Dendroica coronate</i>
Yellow-throated vireo	<i>Vireo olivaceus</i>
Yellow-throated warbler	<i>Dendroica dominica</i>

Management Intent

The CWEA is managed by FWC as a Wildlife and Environmental Area in conformance with the original purposes for acquisition noted above in order to ensure the preservation of fish and wildlife resources, other natural and cultural resources, and for fish and wildlife based public outdoor education and recreation. The FWC uses a comprehensive resource management approach to managing FWC-managed areas. Restoring the form and function of Florida's natural communities is the foundation of this management philosophy. FWC uses Objective-based Vegetation Management (OBVM) to monitor how specific vegetative parameters are responding to FWC management. OBVM includes the delineation of management units and quantification of the desired future condition for the natural community.

In addition, FWC uses the WCPR program to ensure management is having the desired effect on wildlife as another important component of FWC's comprehensive resource management approach to managing FWC-managed areas. The goal of WCPR is to provide assessment, recovery and planning support for FWC-managed areas to enhance management of focal species and recovery of imperiled species. The WCPR program objectives include prioritizing what FWC does for imperiled and focal species on FWC-managed areas; ensuring the actions taken on these areas are part of statewide conservation programs and priorities; and informing others about the work accomplished on lands FWC manages. As noted above, the WCPR strategy for the CWEA is currently in development.

Conditions Affecting Intensity of Management

Resources described in this management prospectus indicate conditions affecting intensity of management. These include natural community types, topography and soils, surface and ground water conditions, extent of historic disturbance and already existing improvements. Environmentally sensitive areas, such as erosion-prone sites, important habitats and outstanding natural areas and wetlands shall be identified, appropriately managed and protected.

The FWC conducts analysis of historic vegetation of natural community types when necessary to determine appropriate desired future conditions. Upland wildlife management concentrates on appropriate vegetative manipulations, primarily the application of prescribed fire, to achieve conditions acceptable to a broad range of wildlife species. Areas sometimes require ecological restoration of ground cover, control of invasive species and reforestation. Such resource management projects may be necessary to accomplish restoration objectives to attain the desired future condition. This is especially important for conservation of habitats and populations of imperiled or rare species. Landscape ecology is also important. Land use changes in the vicinity of a managed area may affect attainment of resource conservation goals for the area and effectiveness of necessary resource management projects.

Timetable for Implementing Management Provisions

A management plan has been developed by FWC describing the management goals and objectives necessary to implement future resource management. The management plan also establishes the current and future roles of cooperating entities including governmental agencies, non-governmental organizations and other stakeholders.

Long-range plans will stress ecosystem management and the protection and management of focal, species of special concern, rare and imperiled species. Historic analysis of natural communities and vegetation types may be conducted if deemed necessary. Quantified vegetation management objectives shall be developed. The FWC shall assess the condition of wildlife resources and provide planning support to enhance management of focal species and recovery of imperiled species on the CWEA. Use of prescribed fire and other essential resource management activities have been implemented to maintain and restore natural communities and vegetation types to benefit native wildlife resources.

Estimate of Revenue-Generating Potential

The revenue generating potential of the CWEA will depend upon future uses to be approved in the management plan. However, revenue from such environmental lands might include recreational user fees and ecotourism activities. The long-term values of ecosystem services to local and regional land and water resources, and to human health, are expected to be significant. The Legislature appropriates funds for land management.

Recommendations as to Other Governmental Agency Involvement

FWC will cooperate with other state and local governmental agencies including the, USFWS, USDA, Florida Forest Service, DEP, SWFWMD, and Hernando County, among others, in the continuing management of the property.

Estimate of Costs

Following is an estimate of costs to operate and manage the CWEA under the CWEA Management Plan. Optimal management of the CWEA would require three full-time equivalent (FTE) positions to optimally manage the area. Salary requirements for these FTE positions, as well as those of other needed FWC staff, and costs to operate and manage the CWEA are reflected in the cost estimates below. All land management funding is dependent upon annual legislative appropriations.

Chinsegut WEA Management Plan Cost Estimate

Maximum expected one year expenditure

<u>Resource Management</u>	<u>Expenditure</u>	<u>Priority</u>	<u>Priority schedule:</u>
Exotic Species Control	\$93,299	(1)	(1) Immediate (annual)
Prescribed Burning	\$65,494	(1)	(2) Intermediate (3-4 years)
Cultural Resource Management	\$1,307	(1)	(3) Other (5+ years)
Timber Management	\$2,499	(1)	
Hydrological Management	\$2,499	(1)	
Other (Restoration, Enhancement, Surveys, Monitoring, etc.)	\$106,185	(1)	
Subtotal	\$271,283		
<u>Administration</u>			
General administration	\$16,000	(1)	
<u>Support</u>			
Land Management Planning	\$14,426	(1)	
Land Management Reviews	\$0	(3)	
Training/Staff Development	\$4,466	(1)	
Vehicle Purchase	\$0	(2)	
Vehicle Operation and Maintenance	\$9,664	(1)	
Other (Technical Reports, Data Management, etc.)	\$38,692	(1)	
Subtotal	\$67,248		
<u>Capital Improvements</u>			
New Facility Construction	\$423,712	(2)	
Facility Maintenance	\$94,575	(1)	
Subtotal	\$518,287		
<u>Visitor Services/Recreation</u>			
Info./Education/Operations	\$169,225	(1)	
<u>Law Enforcement</u>			
Resource protection	\$672	(1)	
Total	\$1,042,715 *		

* Based on the characteristics and requirements of this area, three FTE positions would be optimal to fully manage this area. All land management funding is dependent upon annual legislative appropriations.

Chinsegut WEA Management Plan Cost Estimate
Ten-year projection

<u>Resource Management</u>	<u>Expenditure</u>	<u>Priority</u>	<u>Priority schedule:</u>
Exotic Species Control	\$950,298	(1)	(1) Immediate (annual)
Prescribed Burning	\$667,085	(1)	(2) Intermediate (3-4 years)
Cultural Resource Management	\$13,313	(1)	(3) Other (5+ years)
Timber Management	\$25,455	(1)	
Hydrological Management	\$25,455	(1)	
Other (Restoration, Enhancement, Surveys, Monitoring, etc.)	\$1,081,553	(1)	
Subtotal	\$2,763,159		
<u>Administration</u>			
General administration	\$162,964	(1)	
<u>Support</u>			
Land Management Planning	\$146,939	(1)	
Land Management Reviews	\$0	(3)	
Training/Staff Development	\$45,488	(1)	
Vehicle Purchase	\$325,457	(2)	
Vehicle Operation and Maintenance	\$98,431	(1)	
Other (Technical Reports, Data Management, etc.)	\$394,101	(1)	
Subtotal	\$1,010,416		
<u>Capital Improvements</u>			
New Facility Construction	\$800,175	(2)	
Facility Maintenance	\$963,294	(1)	
Subtotal	\$1,763,469		
<u>Visitor Services/Recreation</u>			
Info./Education/Operations	\$1,723,640	(1)	
<u>Law Enforcement</u>			
Resource protection	\$6,845	(1)	
Total	\$7,430,493 *		

* Based on the characteristics and requirements of this area, three FTE positions would be optimal to fully manage this area. All land management funding is dependent upon annual legislative appropriations.

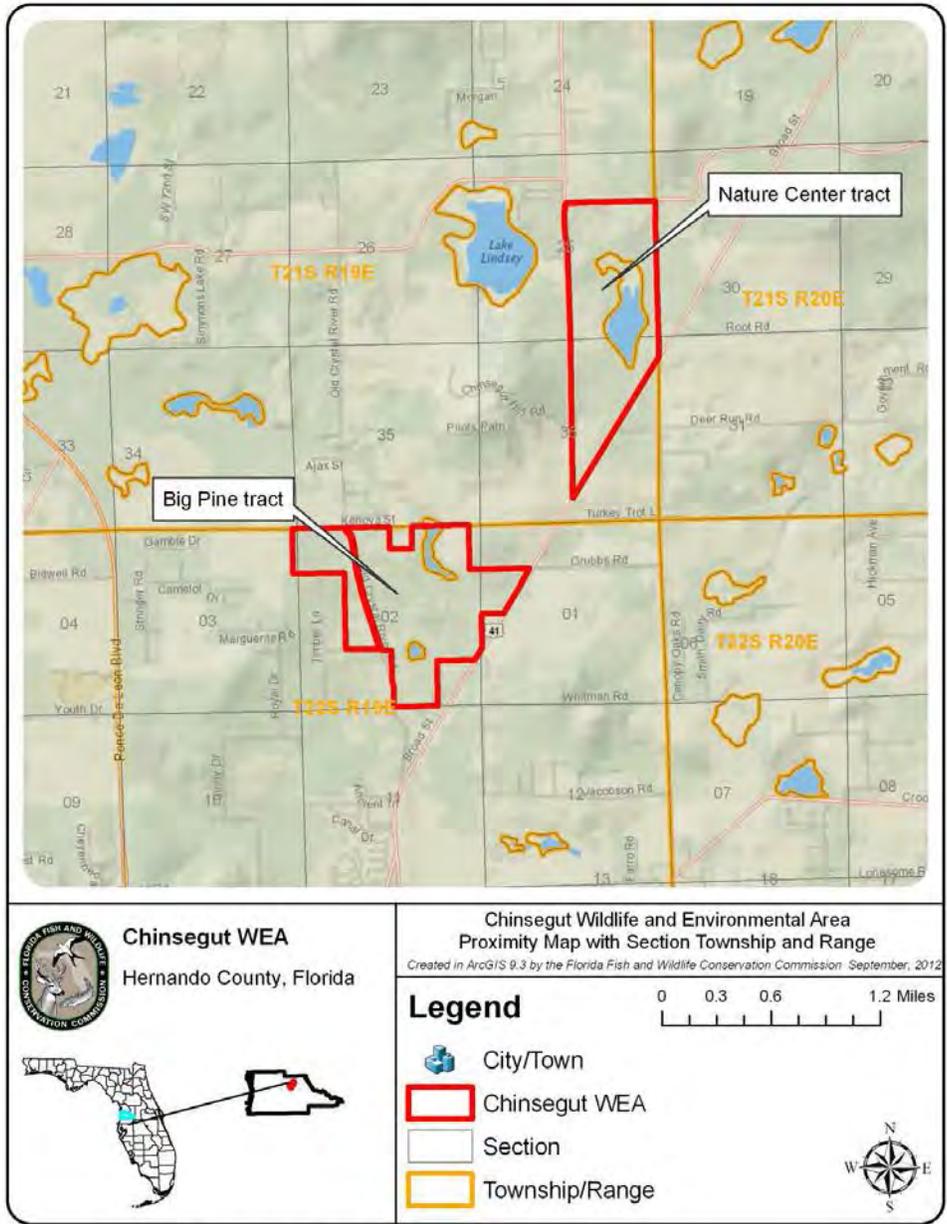


Figure 1. CWEA Proximity Map with Section, Township and Range

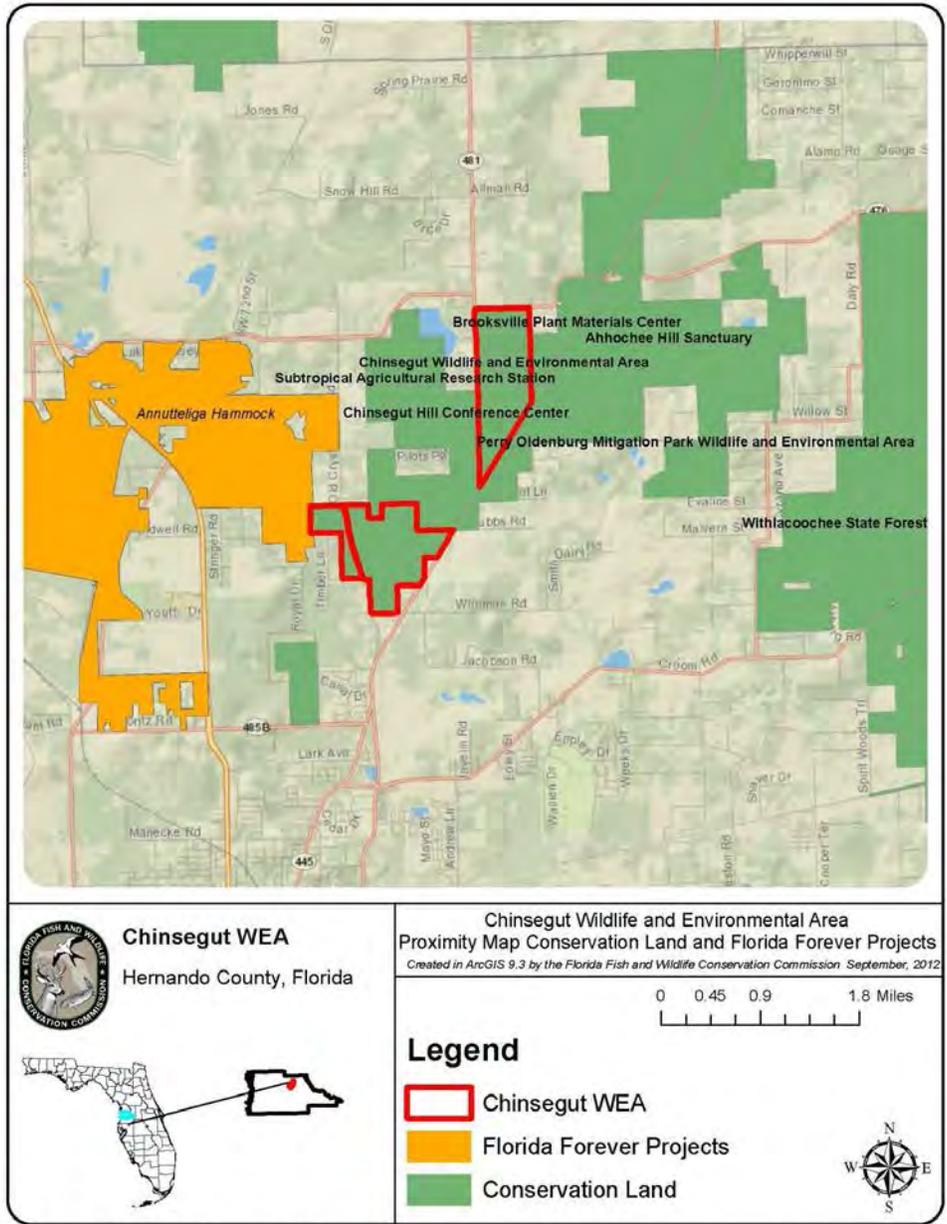


Figure 2. Vicinity Map with Conservation Land and Florida Forever Projects

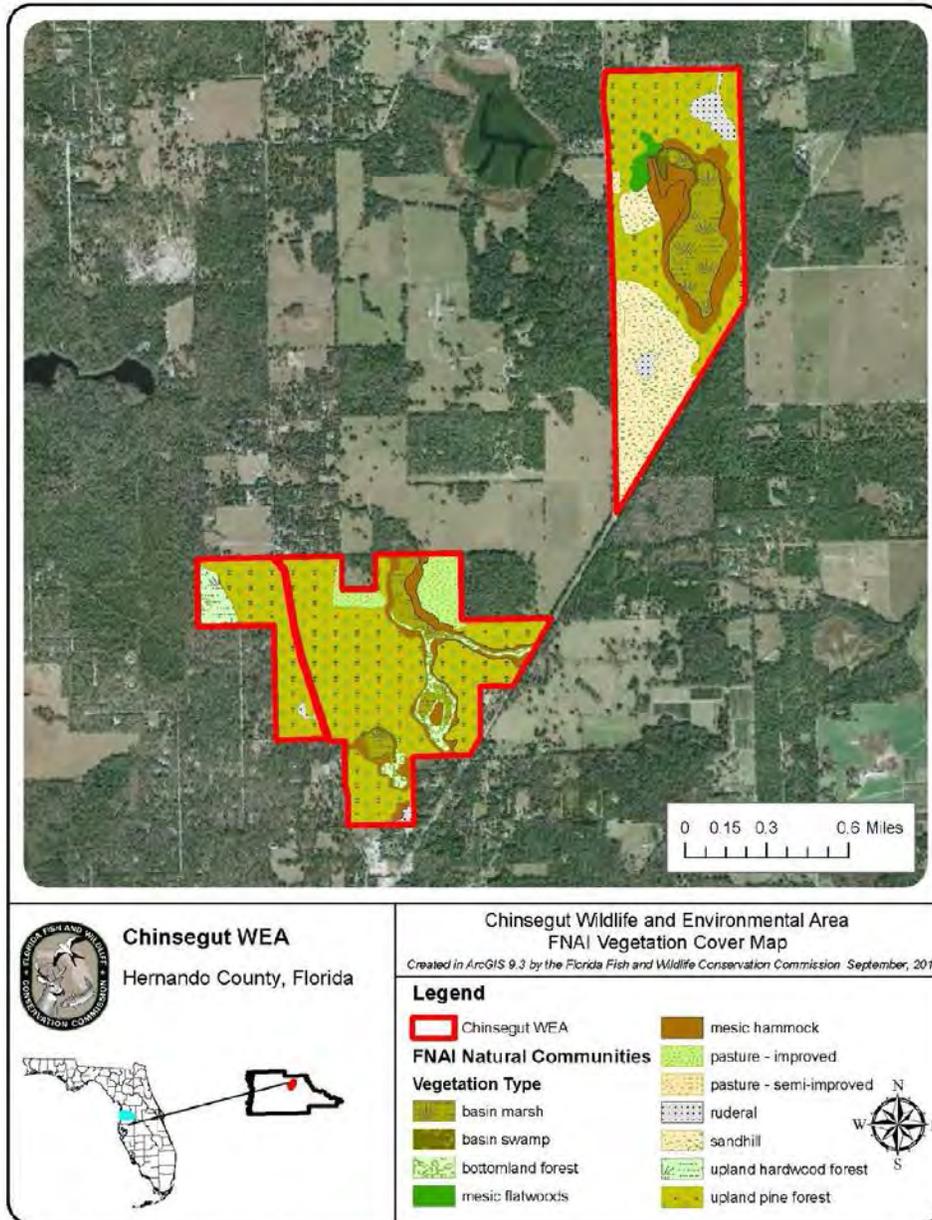


Figure 3. CWEA Natural Communities

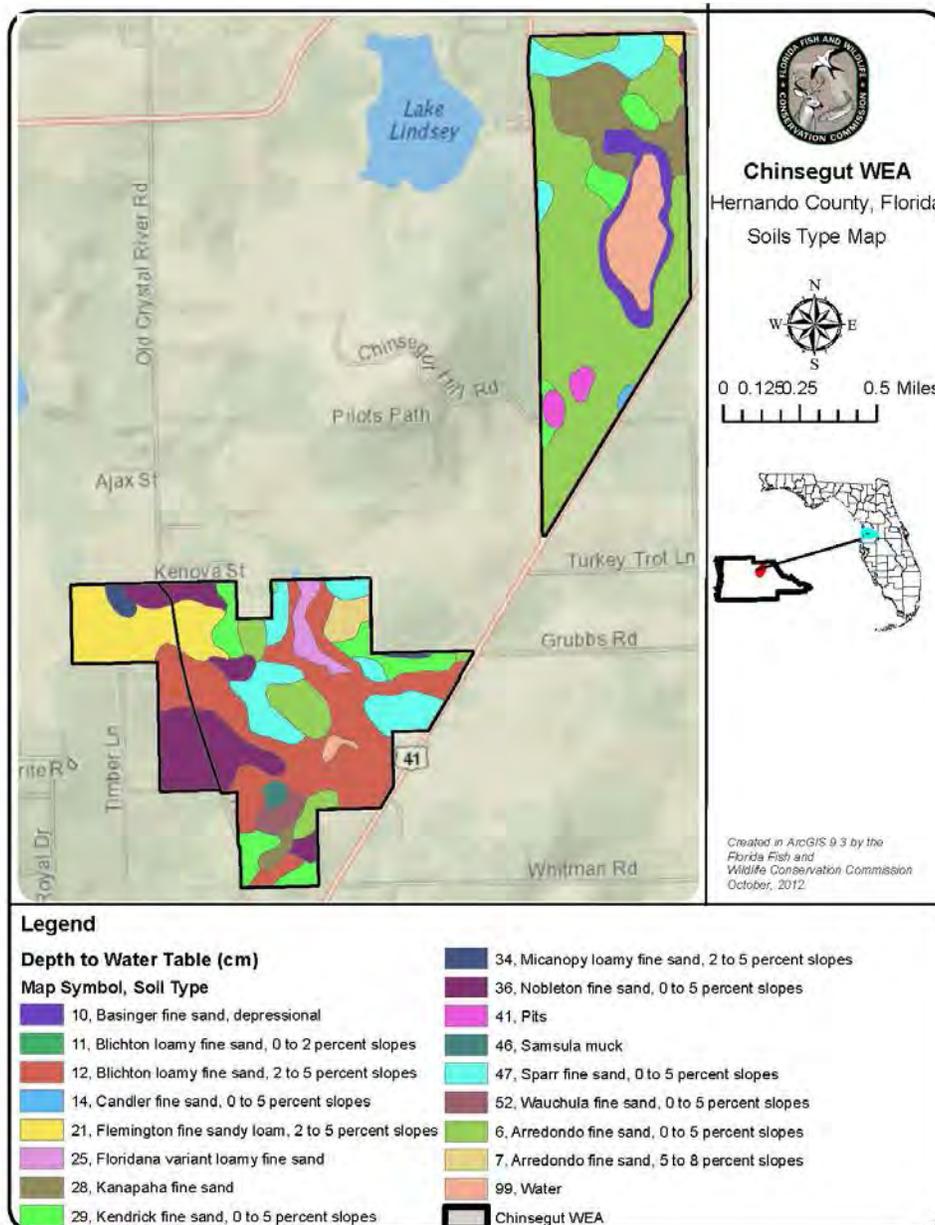


Figure 5. CWEA Soils

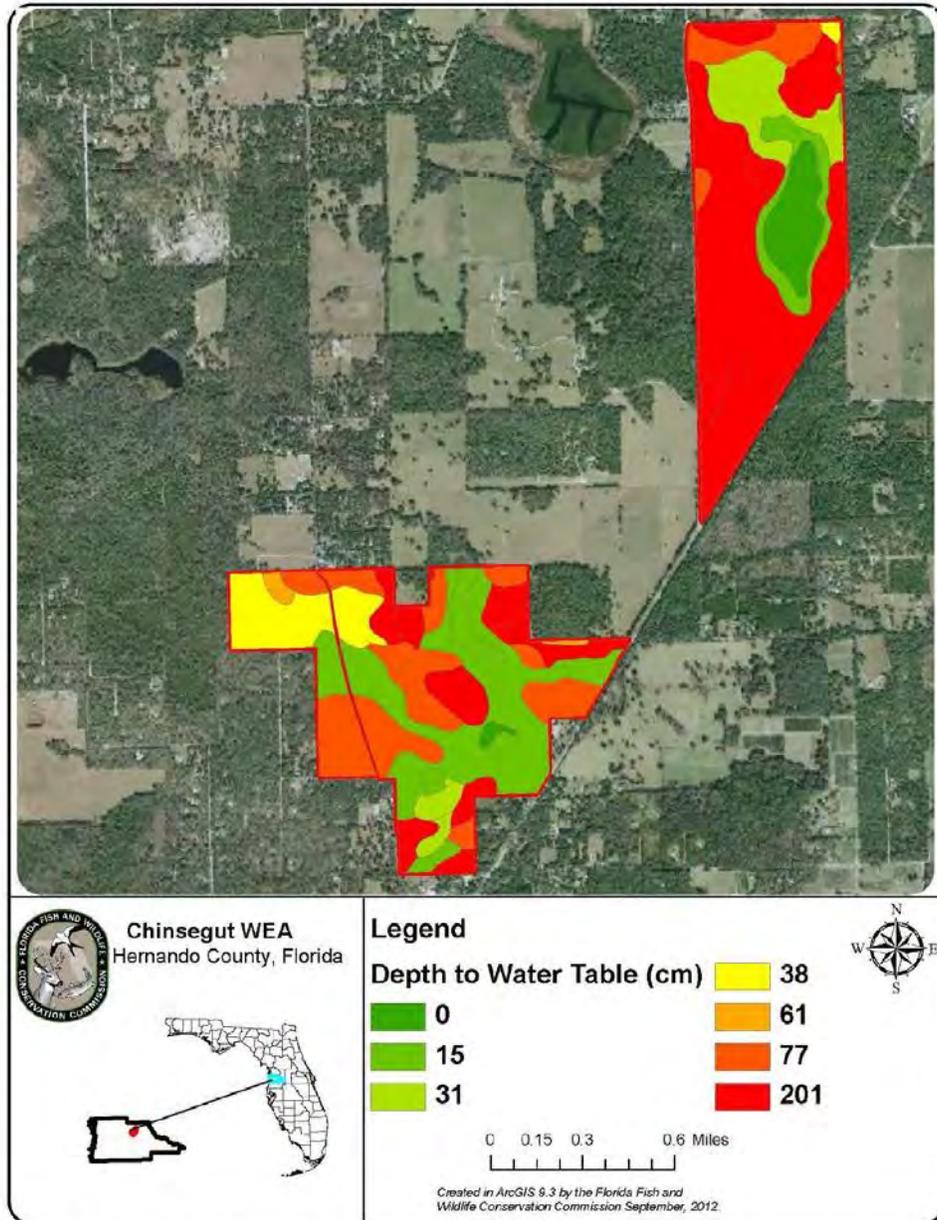


Figure 6. Soils – Depth to Water Table

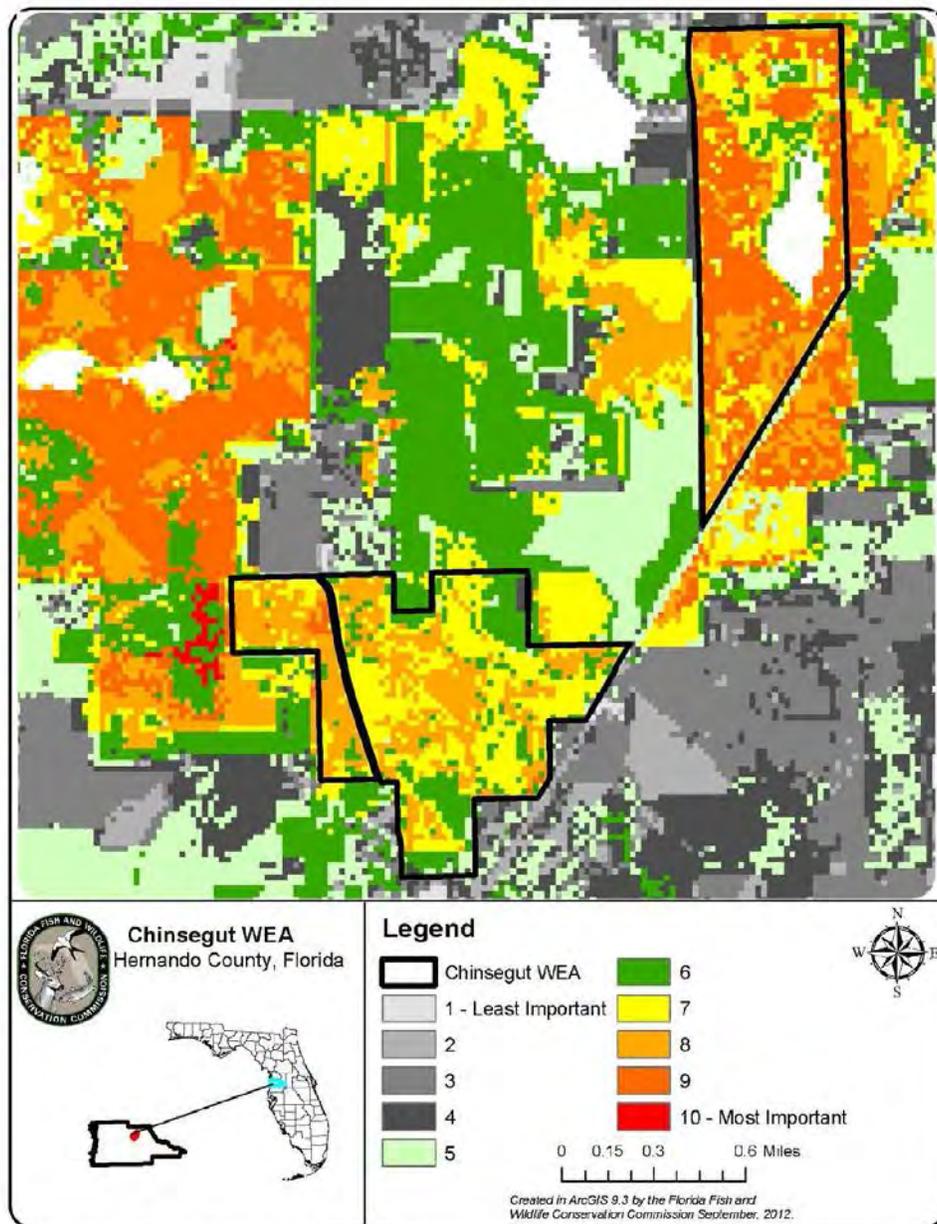


Figure 7. FWC Integrated Wildlife Habitat Ranking System 2009

