

## **Recommended A-List**

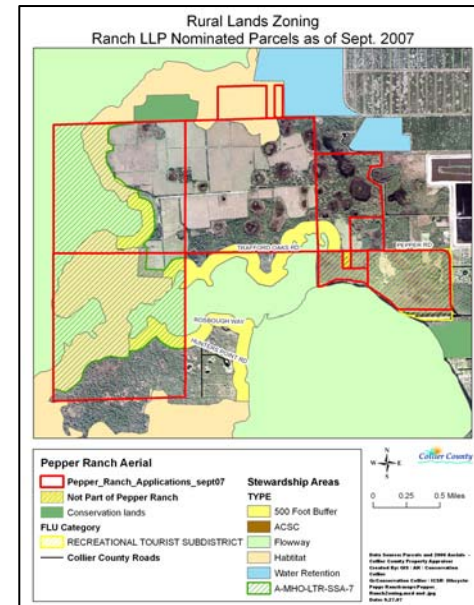
Parcel Name: Lake Trafford Ranch LLC ( aka Pepper Ranch)  
Acreage: +/-2,500 acres

Target Protection Area: Habitat and Flow way Stewardship Areas

Estimated Market Value: \$35,000,000

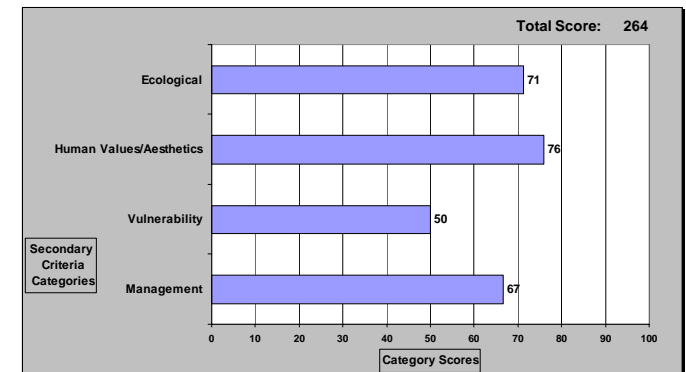
Folio numbers:

Folio	Acreage	Assessed Value
00052360002	60	\$180,000
00052440003	10	\$120,000
00053000002	640	\$3,878,500
00052960004	640	\$4,294,000
00052640007	185.51	\$837,550
00052680009	40	\$267,250
00054040003	100	\$121,500
00053920001	10	\$28,000
00053840000	173.8	\$817,400
00053200006	640	\$2,856,000
<b>Total</b>	<b>2,499.31</b>	<b>\$13,400,200.00</b>



**Highlights:**

- **Location:** North and Northwest of Lake Trafford and Immokalee, FL
- **Met 6 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-yes – high screening score.
- **Habitat:** Cypress Wetland/ slough, mixed hardwood hammock, pasture, urban lands
- **Listed species:** Bald Eagle (T); Florida panther (E); Florida sandhill crane (T); American alligator (SSC); Audubon’s crested caracara (T); Big Cypress fox squirrel (T); Florida black bear (T); white ibis (SSC); *Bletia purpurea* (T)
- **Water Resource Values:** hydric slough soils-wetlands and moderate surficial aquifer recharge
- **Restoration needs:** extensive exotic removal; hydrologic alterations may be needed. A Restoration Plan currently exists under SSA-7 Agreements
- **Connectivity:** Directly adjacent to the CREW lands on west boundary



- **Other County Dept. Interest? Yes, Solid Waste and Transportation for mitigation purposes**
- **Access: From Pepper Road, paved public portion**
- **Management Issues/ Estimated Initial costs: \$2 to 3.5 million plus phase II environmental assessment – approx \$60,000; potential for ecotourism**
- **Partnership Opportunities: Collier County Parks and Recreation Dept. for acquisition and management, Transportation and Utilities Depts. for mitigation; South Florida Water Management District for acquisition (less likely) and management (more likely).**
- **Stewardship Credits have been removed from 985 acres; active oil and gas wells on 2 quarter-section within RLSA stewardship area**

**Surrounding land uses:**

- **N- Agricultural and conservation lands**
- **S- vacant agriculturally zoned lands / pasture lands**
- **E- residential, urban (Immokalee) and agricultural lands**
- **W- Conservation lands (Corkscrew marsh and swamp)**

Parcel Name: *Freitas* Target Protection Area: Not in TPA- however expands current preserve land

Acreage: 2.27 acres

Estimated Market Value: \$ 68,000 (\$29,955 per acre)

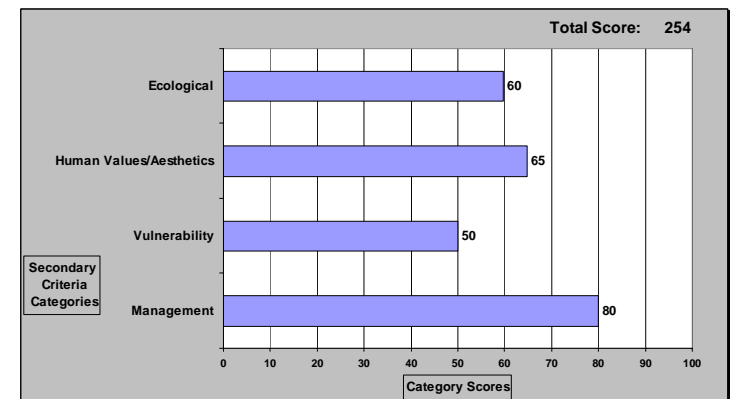
Folio number: 38847240008, S31 T47 R28

**Highlights:**

- **Location:** Horsepen Strand Slough- South of 62<sup>nd</sup> Ave NE, north of 60<sup>th</sup> Ave NE Adjacent to the north of Conservation Collier Preserve (Oetting Property) & Estates Elementary School – see map
- **Met 6 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-yes- Collier Soil and Water Conservation District (CSWCD); High screening score
- **Habitat:** Cypress Wetland/ slough
- **Listed species:** Common wild pine, *Tillandsia fasciculata*, inflated wild pine, *Tillandsia balbisiana*. Both listed but locally abundant.
- **Water Resource Values:** entirely hydric slough soils-wetland- mapped low Tamiami aquifer recharge, and moderate to surficial aquifer recharge
- **Restoration needs:** exotic removal
- **Connectivity:** The property is adjacent to the north of Conservation Collier preserve land
- **Utilities/Transportation Interest?** Utilites-possible well site-located 4 miles from the future NE water plant.
- **Access:** paved, public, 62 Ave NE.
- **Management Issues/ Estimated costs:** possible raised boardwalk, exotic removal and signage (Boardwalk-\$20,000, exotic removal- \$3,400 to \$10,000 dependant on methods)
- **Partnership Opportunities:** Possibly CSWCD for management purposes
- **TDRs:** none

**Surrounding land uses:**

- **North:** 62<sup>nd</sup> Ave NE and undeveloped residential/estates property
- **East:** undeveloped residential/estates property
- **South:** Conservation Collier Preserve (Oetting) and Estates Elementary School
- **West:** undeveloped residential/estates property



CCLAAC recommends A-List for entire Multi-parcel project

Conservation Collier Property Summary  
January 29, 2008

Cycle 5

Parcel Name: *NGGE Unit 53 parcels*

Target Protection Area: *NGGE*

Acreage: **7.28 total additional acres**

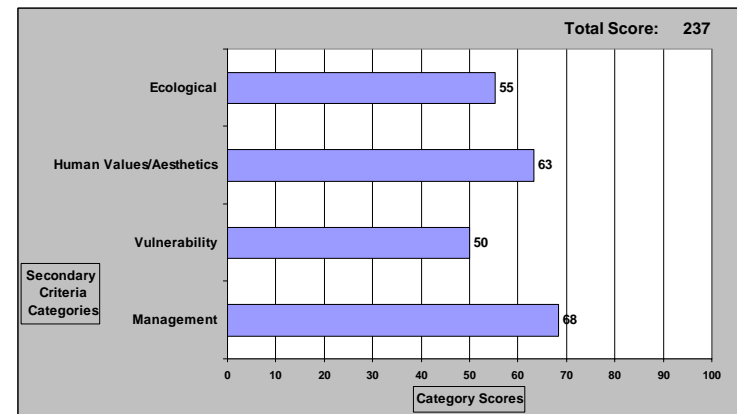
**Highlights/Updates:**

- 6 unsolicited applications for 18.21 acres received this cycle
- Estimated Market Value: \$424,000

Trinh – 39490840003- 5.00 acres- \$110,000  
 Romak – 39493520003- 1.14 acres- \$31,000  
 Celsnak – 39492360002-1.14 acres- \$31,000  
 Berman – 39540200001 – 1.14 acres - \$31,000  
 Stiffler – 39492280001 – 1.14 acres - \$31,000  
 Devisse -39493880002 - 8.65 acres - \$190,300

- Board placed project on hold in Oct. 2006
- SFWMD funding partnership possible as boundaries of CREW can be adjusted to include the unit
- Estimated cost for entire remaining project - \$4.3 million

Management Element	Initial Cost	Annual Recurring Costs	Comments
Exotics Control	\$12,900 with partnership; \$285,000-no partnership	\$1,500 per acre	In-place chemical treatment for interiors and biomass removal along lime rock roads Calculated for 86 acres.
Parking Facility			Can share parking area with SFWMD Bird Rookery Swamp trail system.
Access Trails			t.b.d.
Fencing			Not at this time
Signs	\$100 each		Two 3' X 1.5 metal signs on post "Conservation Collier Preserve Land" have been posted
Basic Maintenance / Trash Removal	t.b.d.	t.b.d.	CREW management possible
<b>Total</b>	<b>\$13,100 - \$285,200</b>		



- Parcels in red are owned by Conservation Collier/Collier County
- Parcels in Green are owned by the county or CREW
- Parcels in yellow are those specifically offered in cycle 5
- Slightly over 200 acres out of a total of 285 remains to be acquired.

Parcel Name: Devisse Target Protection Area: Urban Acreage: 5 acres  
Estimated Market Value: \$750,000 (\$150,000 per acre)

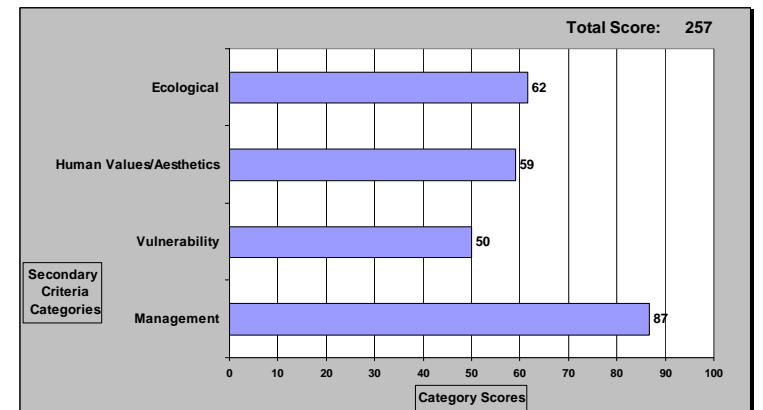
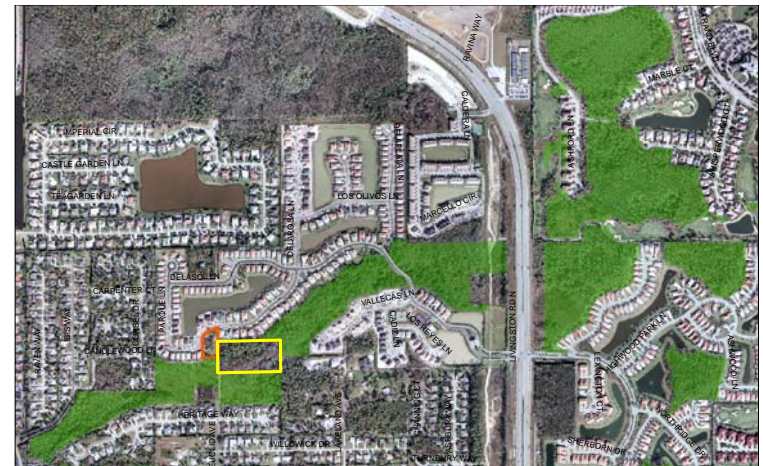
Folio number: 00164000001

**Highlights:**

- Location: Urban area, North of Immokalee Rd, west of Livingston Rd. North S24 T48 R25
- Met 5 out of 6 Initial Screening Criteria: Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no; high score
- Habitat: Cypress, inland ponds and sloughs, and pine flatwood
- Listed species: Common wild pine, *Tillandsia fasciculata*, soft-leaved wild pine, *Tillandsia valenzuelana*, Inflated wild pine, *Tillandsia balbisiana*, butterfly orchid, *Encyclia tampensis*, and jingle bell orchid, *Harrisella filiformis*
- Water Resource Values: depressional slough soils, 75% wetlands, low Tamiami aquifer recharge, moderate to surficial aquifer recharge
- Restoration needs: hydrologically -none, minimal exotic removal
- Connectivity: Property is the missing link in a continuous 52 acres of conservation easements. Acquisition would permanently protect this corridor for wildlife through an urbanized area.
- Utilities/Transportation Interest? Utilities-No; Transportation-No
- Access: yes, legal from Euclid Drive; Settlement agreement enforced
- Management Issues / Estimated initial costs: \$29,100, revised since ICSR – to include exotic removal, boardwalk and sign only. No parking area included.
- Partnership Opportunities: Parks and Recreation Department – adjoins DeLaSol PUD public park
- TDRs: none

**Surrounding land uses:**

- North: DeLaSol PUD-single family homes
- East: DeLaSol PUD conservation easement
- South: DeLaSol PUD conservation easement
- West: Platted public park site and DeLaSol PUD conservation easement



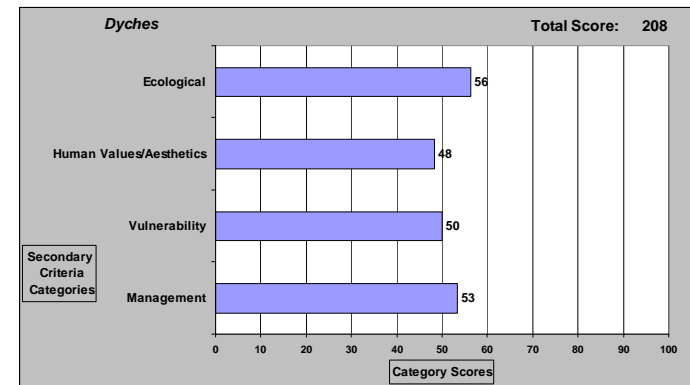
Parcel Name: Dyches Property Target Protection Area: Urban Acreage: 1.26 acres

Estimated Market Value: \$ 1,575,000 – owner advises, depending on appraisal value, he is willing to discount property by approx. \$100,000; CCLAAC recommends factoring the cost of demolition (est. \$30 - \$50 K) into offer.

Folio number: 25830360005

#### Highlights:

- Location: S21 T52 R26, 1823 Osceola Ct., Marco Island, FL 34145
- Met 4 of 6 Initial Screening Criteria – *one marginally*: Native habitat- yes –*limited but could be restored*; human social values- yes; water resource values-no; biodiversity- yes-*marginally*; connectivity- yes; within another Agency project boundary-no; average score.
- Habitat: 1 native plant community noted: Tropical hardwood hammock covers approximately 0.4 acres or 32% of the property. The remaining area (0.86 acres) is covered in asphalt, a home, non-native landscaping, and sod.
- Listed species: common wild pine (*Tillandsia fasciculata*) State–(E) -*locally abundant*
- Water Resource Values: no wetland indicators noted and no wetland dependant plants; mapped aquifer recharge: Lower Tamiami Aquifer – does not provide recharge and Surficial Aquifer - 43” to <53” annually
- Restoration needs: Exotic removal, native plant restoration, and potentially, visitor center – **see attached home inspection reports on existing structure.**
- Connectivity: adjacent to Otter Mound Preserve southern boundary
- Utilities/Transportation Interest? None stated
- Access: Ingress/Egress easement through Otter Mound Preserve from Osceola Ct.
- Management Issues / Estimated initial costs: **\$159,700+** for exotic removal, native plant restoration, visitor center restoration (ADA modifications, **termite treatment, septic inspection, new air conditioner, hurricane shutters, and a thorough engineering inspection of uplift attachments**) and signage. Does not include ongoing maintenance costs for structure; need to rezone if used for visitor center and **neighbors oppose a visitor center.**
- Partnership Opportunities: Marco Island Historical Society has interest in staffing a visitor center with volunteers.



Surrounding land uses: single family homes, conservation

January 29, 2008

Building Inspectors' Findings

These findings were sent to Melissa Hennig via e-mail on Friday, November 2, 2007

THE HVAC EQUIPMENT IS OVER 10 YEARS OLD, REQUIRING REPLACEMENT WITH NEW DUCT WORK THROUGHOUT THE HOME.

THE ELECTRIC MAIN LOAD CENTER IS 200 AMPS. ROMEX WIRING IS INSTALLED THROUGHOUT THE HOME, AND APPEARS TO BE IN GOOD CONDITION. ELECTRIC MODIFICATIONS WILL HAVE TO BE PROVIDED PER NEC CODES.

THE DRAIN WASTE AND VENT SYSTEM IS ALL SCHEDULE 40 PVC.

THE WATER DISTRIBUTION SYSTEM IS COPPER PIPING AND IN GOOD REPAIR DURING MY INSPECTION

THE HOME WILL BE A GOOD ADDITION TO THE COUNTY REGISTER.

MINIMUM COST FOR UPGRADING \$100,000

THANK YOU IN ADVANCE,  
JOHN CLEMENTS  
STATE LICENSED COMBINATION RESIDENTIAL INSPECTOR  
LIC NUMBER BN-3722"



January 29, 2008

Here's a recap of my findings today at 1823 Osceola CT, Marco Island. Structure inspected is a CBS, 1 story, single family residence built approximately 1979, and currently occupied.

Structure has attached swimming pool with single story flat roof design screen enclosure. Roof design is Hip throughout with barrel tile roof cover which appears relatively new.

Windows and doors appear to be original including some awning style windows, S/G/Ds onto the pool deck, and double leaf entry doors. All are unprotected.

2 car garage is attached, under roof with a 16' overhead garage door which is reinforced with horizontal rib bracing.

According to the owner, the foundation is a monolithic slab on virgin soil. No piling or stemwall construction was used. Elevation is somewhere between 13.6' - 14'.

Exterior is a cement stucco with stucco soffits. A 2 1/2" continuous soffit vent is installed. Also one 4' attic vent is installed in upper 1/3 of roof. Roof is constructed of pre-manufactured roof trusses at 24" o.c. with plywood roof sheathing. Trusses consist of 2"x 4" bottom chord, 2"x 6" top chord, & 2"x 4" web members. Trusses are attached with tie-beam embed uplift straps, single side only. Be aware that a complete uplift connection verification was not conducted, only what could be seen from attic access. Valley pack trusses are attached to main set with "hurricane clips". Note that some of these clips are missing.

On the west side of the structure a wooden deck has been constructed which leads away to a wood frame "gazebo". This deck & gazebo are rotted and need to be removed

**In conclusion, taking into consideration that the stated purpose of this cursory inspection was to determine structural integrity & feasibility of converting this structure into a commercial "visitors center" this is what I found - Building appears structurally sound. Some alterations or modifications are needed and include but are not necessarily limited to:  
All openings need to be protected.  
A thorough engineering inspection of uplift attachments is needed.  
Modifications will be needed to meet Accessibility requirements, including parking, an accessible route to & through elevation changes at entry, & providing an accessible bathroom.**

If I can be of further assistance please call.

Tim Stick

Collier County Building Inspector (Structural)

Parcel Name: *Kaye Homes, Inc.*

Target Protection Area: In Neutral lands not a TPA      Acreage: 4.0 total additional acres  
*expanding current preserve*

Estimated Market Values and Folio Numbers: \$494,500 (total) [a) 61730960006: 1.5 acres = \$187,000; b) 61731000004: 1.5 acres = \$187,500; c) 61731040006: 1.0 acre = \$120,000]

Highlights/Updates:

- Contiguous with Conservation Collier's Nancy Payton Preserve (green on map)
- Location: North of Brantley Blvd. and East of Blue Sage Dr.
- Met 5 out of 6 Initial Screening Criteria: Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no
- Habitat: Pine Flatwoods
- Listed species: Common wild pine, *Tillandsia fasciculata*, RCW habitat
- Water Resource Values: slough soils present, many wetland dependant plants and indicators, mapped low Tamiami aquifer recharge, and moderate to surficial aquifer recharge
- Restoration needs: minimal exotic removal
- Connectivity: all parcels adjacent to Conservation Collier Property
- Access: Blue Sage is a private road- an easement exists on the south 20 feet of parcel b. and was incorrectly recorded on parcel a. –Owners have advised that this will be corrected to show the south 20 feet of parcel a. as well before ranking in Dec. 07
- Another 60 foot access easement exists running north and south in between parcel a. and b. and on the western 30 feet of parcel c.
- Management Issues / Estimated costs: \$2,700- signage, little to no exotics
- Partnership Opportunities: none
- TDRs: none, all 3 properties considered neutral land in RFMUD

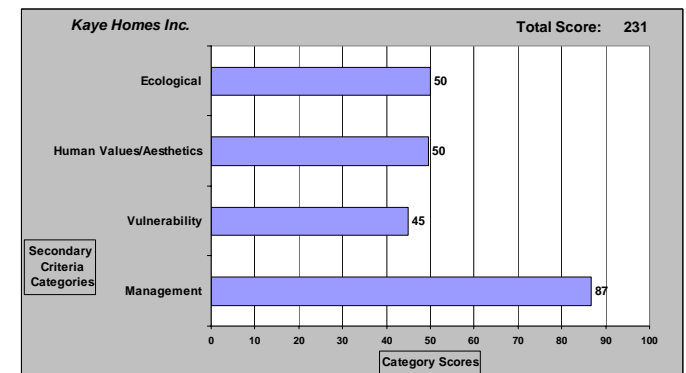


Surrounding land uses for Both 1.5 acre parcels (a and b):

N –one single family home; S – two single family homes; E – Conservation Collier Land; W – Blue Sage Drive, canal and across canal NGGE Homes

Surrounding land uses for Southern parcel (c):N- one single family home

S- abandoned nursery; E-Conservation Collier Property; W-Two undeveloped parcels



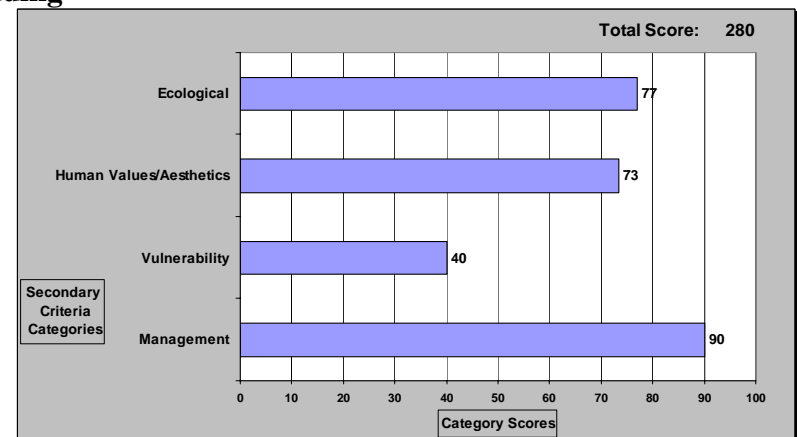
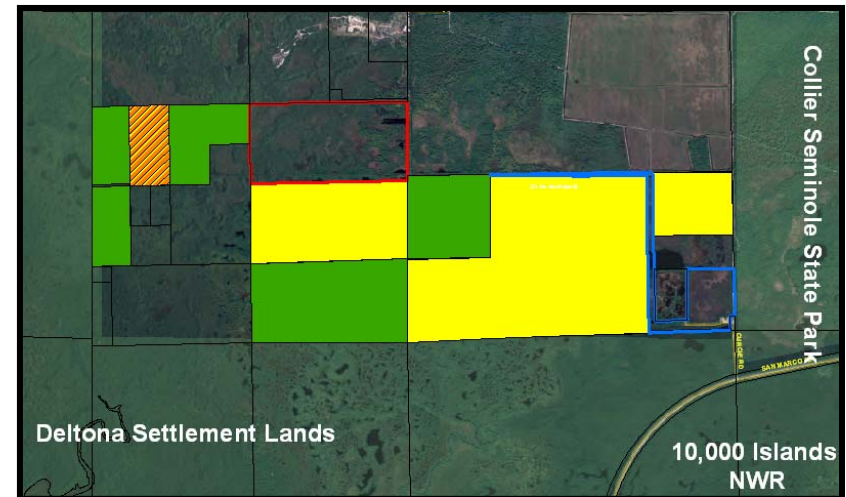
Parcel Name: *Trinh-1 (McIlvane Marsh Addition)* Target Protection Area: None

Acreage: Current acquisitions/under contract total 259 acres ; Collier County already owned a 20-acre mitigation parcel within the project area. The Trinh parcel will add **80 acres** for a new total of 359 acres owned by Collier County.

Rookery Bay National Estuarine Research Reserve (RBNERR) is in the process of acquiring as mitigation another 329 acres. **With the Trinh-1 parcel, the total conservation area will be 688 acres out of a project area of 800 acres (86%) of the project area.** (Map below: Trinh-1 Parcel outlined in Red; Green parcels belong to Conservation Collier; orange-hatched parcel belongs to Collier County; Yellow Parcels will soon be titled to RBNERR; parcel outlined in blue is the RJS LLC parcel also on this Cycle's A-List)

#### Highlights/Updates:

- Estimated Market Value for Trinh-1 Parcel: \$640,000
- Location: S29 & 30, T 51 and R 27, South of Tamiami Tr. E and East of 951, NW of Curcie and San Marco Road.
- Met 5 out of 6 Initial Screening Criteria: Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no
- Habitat: Mangrove swamp, Inland ponds and sloughs, Saltwater Marsh, Pine Flatwoods and Wetland Hardwood Forest Mixed Wetland. Recent studies by Rookery Bay after restoration efforts of removing sections of a berm show this area to be tidally flushing and functioning as a breeding ground for numerous fish species, including snook.
- Listed Species: American Alligator, Florida Ribbon Snake, Osprey, Snowy Egret and Tri-colored Heron, American Crocodile-potential
- Water Resource values: wetland habitat and storm surge protection, pollutant filtration and surficial aquifer recharge
- Connectivity: 10,000 Islands NWR, Collier Seminole State Park and RBNERR
- Utilities/Transportation interest: **potential utilities interest as offsite mitigation for solid waste facility**
- Transportation-none, previous potential road between 41 and US 92 no longer planned
- Access: Curcie Road



(Continued)

- **Restoration needs: Exotic removal**
- **Management issues / estimated costs: Minimal exotics removal and signage \$195,000 +**
- **Partnership Opportunities: Rookery Bay National Estuarine Research Reserve- Management; Florida Division of State Lands as post acquisition partner and long term management agency.**
- **TDRs associated: None**

**Surrounding land uses:**

- **North: Parcels owned by Fiddlers Creek-Zoned PUD (shown on Site Plan to be part of preserve), Boyne S. PUD, vacant potentially developable lands -Snowblind, Inc. – No development meetings have taken place and property is for sale, however owner is not interested in submitting application for acquisition at this time.**
- **East: Collier Seminole State Park**
- **South: SW-10,000 Islands National Wildlife Refuge and Rookery Bay**
- **West: Rookery Bay (Deltona Mitigation Lands)**
- **Other: Within the project boundaries are 310 acres which are being deeded to Rookery Bay for mitigation and other 8 other private property owners who have not responded as willing sellers**

Parcel Name: ALM LLC (Lopez)

Target Protection Area: NGGE

Acreage: 6.67 acres

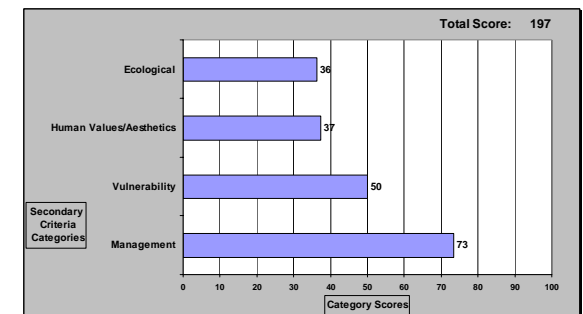
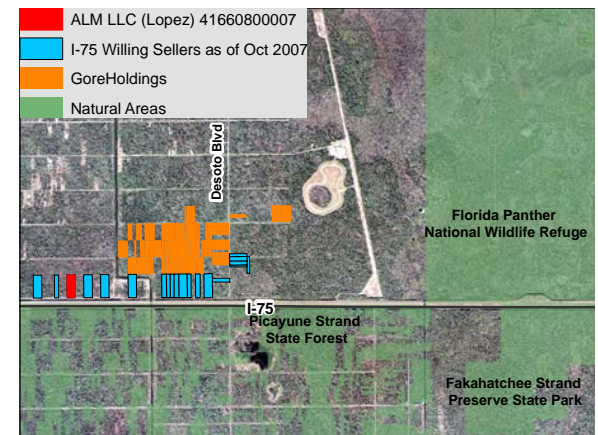
Estimated Market Value: 2007- \$261,000; through Jan. 2008 - \$221,000

**Highlights:**

- **Location:** NGGE Unit 92 A –north of I-75, east of Everglades Blvd., west of Desoto
- **Met 4 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another agencies project boundary-no; avg score
- **Habitat:** Cypress – Pine – Cabbage Palm
- **Listed Species:** Potential for Florida panther
- **Water Resource values:** contains wetland soil types though hydrology has changed to a drier site, low Tamiami aquifer recharge, and moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** from an unpaved road, 42nd Ave SE. This road is within the FDOT I-75 ROW. The property owners have the right of ingress and egress; however, neither FDOT nor the County maintains the road. If CC were to purchase here and provide public access, County road maintenance may be needed.
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$38,400-53,000 +
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None
- **Other:** Old concrete foundation remains on site from a previously demolished structure

**Surrounding land uses:**

- North, East and West: vacant estates residential
- East- Harley Davidson Test track and FPNWR
- South: I-75 and Picayune Strand State Forest



Parcel Name: Argay

Target Protection Area: NGGE

Acreage: 7.05 acres

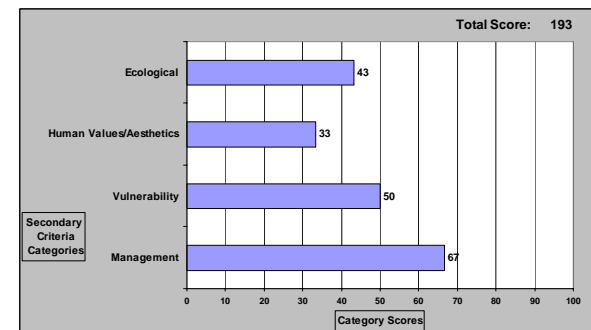
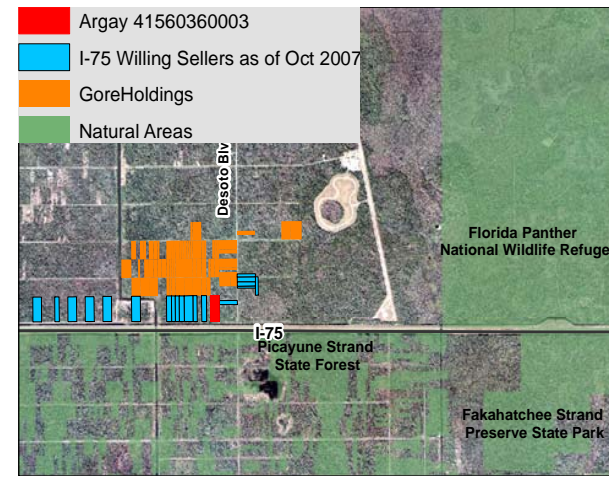
Estimated Market Value: 2007 - \$270,000; through Jan. 2008 - \$141,000

**Highlights:**

- **Location:** NGGE Unit 91 A –north of I-75-east of Everglades Blvd. west of Desoto
- **Met 3 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-no (mainly due to accessibility problems and lack of visibility from public roadways) water resource values-yes; biodiversity-yes; connectivity-no; within another agency project boundary-no; average score
- **Habitat:** mixed wetland hardwoods
- **Listed Species:** 1 plant found, Common wild pine (bromeliad) and potential for listed wading birds and Florida panther
- **Water Resource values:** contains wetland soil types, low Tamiami aquifer recharge, and moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** a dirt unpaved track that is part of the FDOT I-75 ROW
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$21,100 +
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None

**Surrounding land uses:**

- **North and West:** vacant estates residential and private nature preserve (Naithloriendun)
- **East-** Harley Davidson Test track and FPNWR
- **South:** I-75 and Picayune Strand State Forest



Parcel Name: Arias (2 adjacent parcels)

Target Protection Area: NGGE

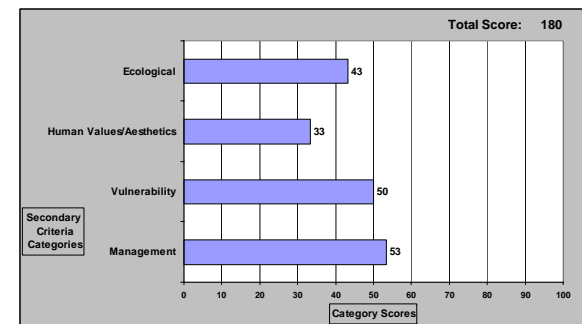
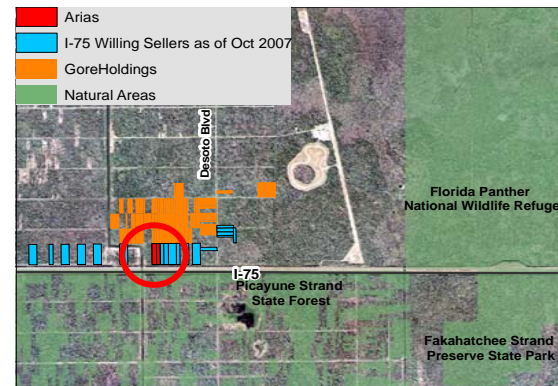
Acreage: 6.94 acres for both parcels

Estimated Market Value: 2007 - \$ 164,320 (3.16 acre parcel); \$ 196,560 (3.78 acre parcel);  
2008 - \$ 63,000 (3.16 acre parcel) ; \$ 76,000 (3.78 acre parcel)**Highlights:**

- **Location:** NGGE Unit 91 A –north of I-75-east of Everglades Blvd. west of Desoto
- **Met 3 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-no (mainly due to accessibility problems and lack of visibility from public roadways) water resource values-yes; biodiversity-yes; connectivity-no; within another agencies project boundary-no; below avg score
- **Habitat:** cypress, pine and cabbage palm
- **Listed Species:** 1 plant found, Common wild pine (bromeliad) and potential for listed wading birds and Florida panther
- **Water Resource values:** upland and wetland slough soil types, low Tamiami aquifer recharge, moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** a dirt unpaved track that is part of the FDOT I-75 ROW
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$48,600+
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None

**Surrounding land uses:**

- **North, East and West:** vacant estates residential and private nature preserve (Naithloriendun)
- **East-** Harley Davidson Test track and FPNWR
- **South:** I-75 and Picayune Strand State Forest



Parcel Name: Ayra

Target Protection Area: NGGE

Acreage: 3.18 acres

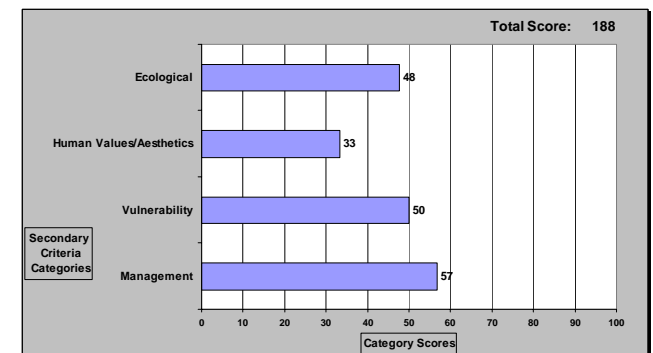
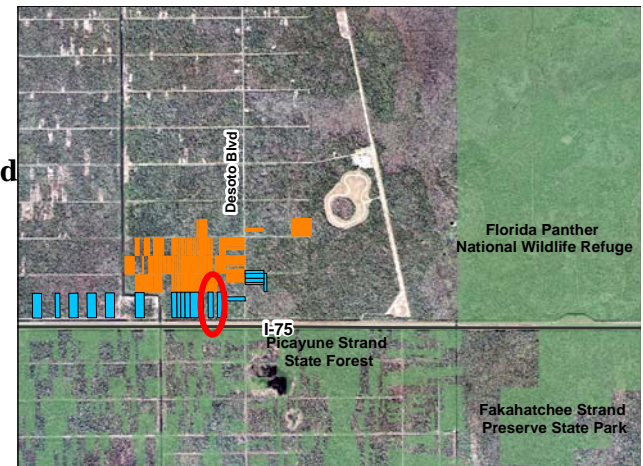
Estimated Market Value: 2007 - \$ 147,000; 2008 - \$76,500

**Highlights:**

- **Location:** NGGE Unit 91 A –north of I-75-east of Everglades Blvd. west of Desoto
- **Met 3 out of 6 Initial Screening Criteria:** native habitat-yes; human social values- due to accessibility problems and lack of visibility from public roadways) water values-yes; biodiversity-yes; connectivity-no; within another agencies project bound
- **Habitat:** cypress slough, pine and cabbage palm
- **Listed Species:** 1 plant found, Common wild pine (bromeliad) and potential for listed wading birds and Florida panther
- **Water Resource values:** Upland and wetland slough soil types, low Tamiami aquifer recharge, moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** a dirt unpaved track that is part of the FDOT I-75 ROW
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$9,100 +
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None

**Surrounding land uses:**

- **North, East and West:** vacant estates residential and private nature preserve (Naithloriendun)
- **East-** Harley Davidson Test track and FPNWR
- **South:** I-75 and Picayune Strand State Forest





Parcel Name: Blake

Target Protection Area: NGGE

Acreage: 1.59 acres total

Estimated Market Value: 2008 - \$ 45,000

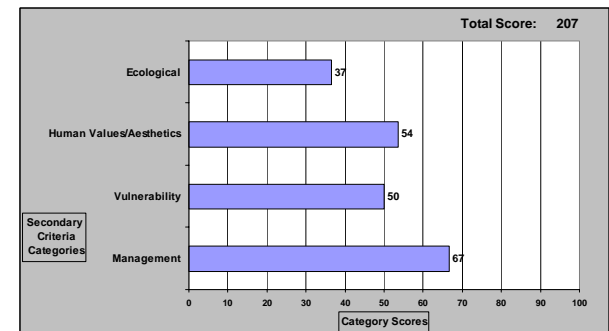
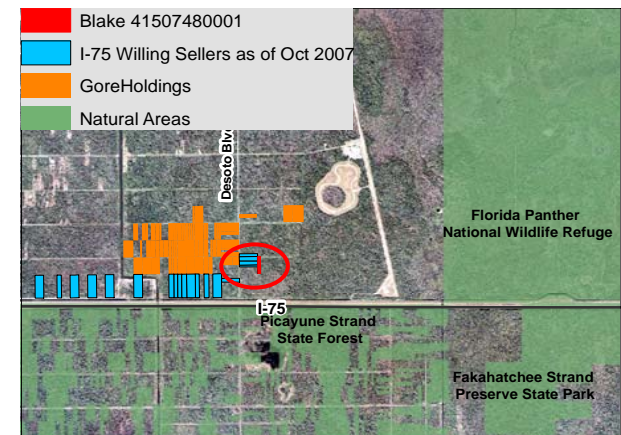
Folio number: 41507480001

**Highlights:**

- **Location:** Unit 91 –north of I-75-east of Everglades Blvd. Desoto and 40<sup>th</sup> Ave SE
- **Met 4 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another Agency project boundary-no; average score
- **Habitat:** Mixed Wetland Hardwoods
- **Listed species:** none
- **Water Resource Values:** depressional soils; wetland indicators noted and four wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.
- **Restoration needs:** minimal restoration beyond exotic removal/control. Exotics estimated to be 60-75% of the site - primarily Brazilian pepper
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** yes, from 40th St. SE, an unpaved public road
- **Management Issues / Estimated costs:** \$32,200 for exotic removal, parking facility and signage
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs:** none

**Surrounding land uses:**

- Residential - Undeveloped NGGE lots



Parcel Name: Faust

Target Protection Area: NGGE

Acreage: 6.84 acres total

Estimated Market Value: 2008 - \$308,000

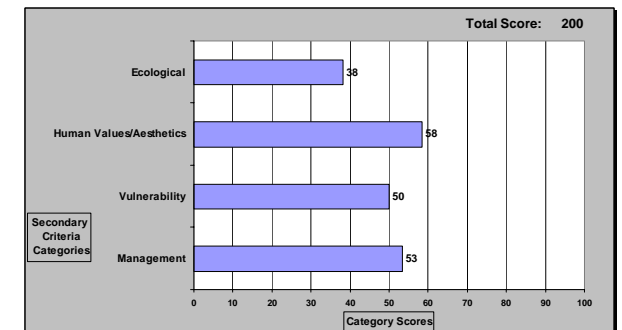
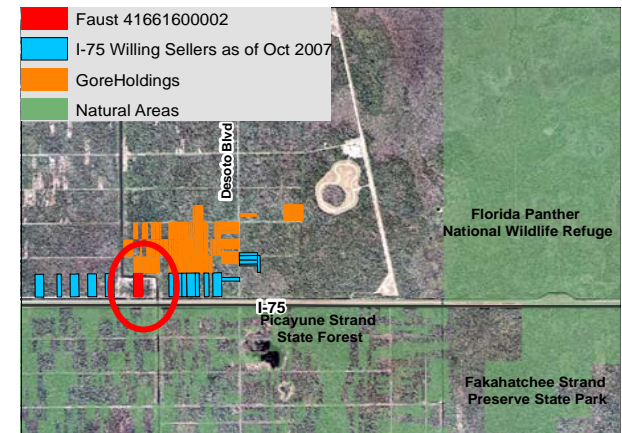
Folio number: 41661600002

**Highlights:**

- **Location: S32 T49 R28: Unit 92A, Tract 137**
- **Met 3 out of 6 Initial Screening Criteria(2 of these minimally): Native habitat-yes; human social values-no; water resource values-yes (minimally); biodiversity- yes (minimally); connectivity-no; within another Agency project boundary-no; average score**
- **Habitat: Mixed Wetland Hardwoods; Cypress/ Pine/ Cabbage Palms**
- **Listed species: Common wild pine (*Tillandsia fasciculata*; endangered)**
- **Water Resource Values: hydric soils; wetland indicators noted and three wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.**
- **Restoration needs: minimal restoration beyond exotic removal/control. Exotics estimated to be 50-60% of the site**
- **Connectivity: Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.**
- **Utilities/Transportation interest: Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.**
- **Access: yes, from an unpaved road (42<sup>nd</sup> Ave SE)**
- **Management Issues / Estimated costs: \$46,200 for exotic removal, parking facility and signage**
- **Partnership Opportunities: Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.**
- **TDRs: no associated TDRs. Single family residential**

**Surrounding land uses:**

- vacant Estates residential, developed Estates residential, I-75



Parcel Name: Fernandez

Target Protection Area: NGGE

Acreage: 3.35 acres

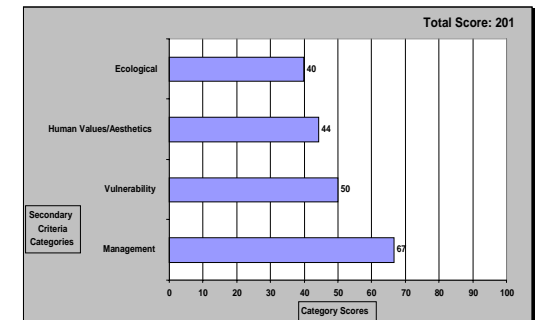
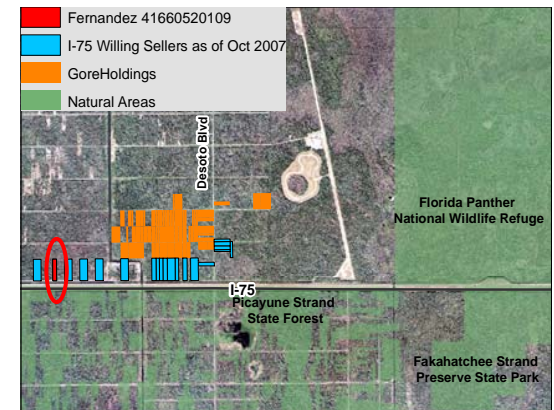
Estimated Market Value: 2007 - \$175,000; 2008 - \$80,500

**Highlights:**

- **Location:** NGGE Unit 91 A –north of I-75, east of Everglades Blvd., west of Desoto
- **Met 4 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another agencies project boundary-no; average score
- **Habitat:** Cypress – Pine – Cabbage Palm
- **Listed Species:** Terrestrial Orchid (*Habeneria spp.*)(E) and Common wild pine (*Tillandsia spp.*) (E) and potential for Florida panther
- **Water Resource values:** contains wetland soil types, low Tamiami aquifer recharge, and moderate surficial aquifer recharge
- **Connectivity:** It is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east; however it is separated by the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the S and Fakahatchee Strand State Preserve is to the SE across I-75.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** from an unpaved road, 42nd Ave SE. This road is within the FDOT I-75 ROW. The property owners have the right of ingress and egress, however, neither FDOT for the County maintains the road. If CC were to purchase here and provide public access, we would need to maintain the road ourselves.
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$9,200 +
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None

**Surrounding land uses:**

- North, East and West: vacant estates residential
- East- Desoto Blvd, Harley Davidson Test track and FPNWR
- South: I-75 and Picayune Strand State Forest



Parcel Name: Gascon

Target Protection Area: NGGE

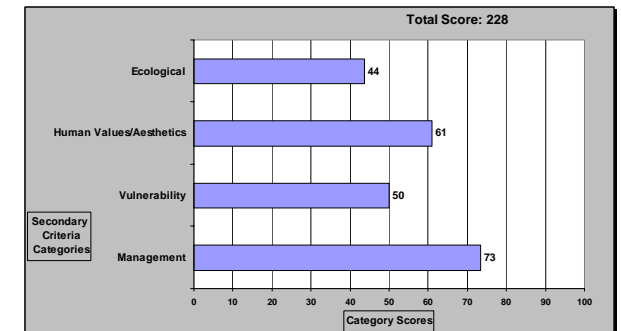
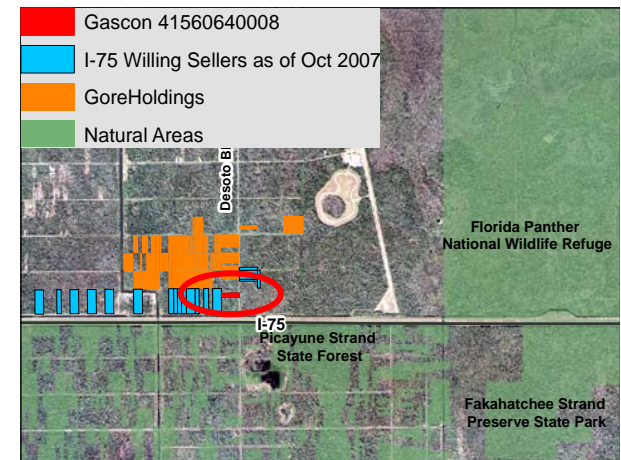
Acreage: 2.34 acres total

Estimated Market Value: \$61,000

Folio number: 41560640008

**Highlights:**

- **Location:** S32 T49 R28: Unit 91 A, north of I-75-east of Everglades Blvd.
  - **Met 5 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- yes; within another Agency project boundary-no; average score
  - **Habitat:** Wetland Forested Mixed; Cypress
  - **Listed species:** Common wild pine (*Tillandsia fasciculata*) and butterfly orchid (*Encyclia tampensis*; commercially exploited)
  - **Water Resource Values:** depressional soils; wetland indicators noted and six wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.
  - **Connectivity:** It is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east; however it is separated by the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve is to the SE across I-75.
  - **Utilities/Transportation interest:** **Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.**
  - **Utilities/Transportation Interest?** None stated
  - **Access:** yes, from a paved road (Desoto Blvd.)
  - **Management Issues / Estimated costs:** \$8,030 for exotic removal, access trails, fencing and signage
  - **Partnership Opportunities:** **Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.**
  - **TDRs:** no associated TDRs. Single family residential
- Surrounding land uses:**
- vacant Estates residential, developed Estates residential, I-75



Parcel Name: Gore-1

Target Protection Area: NGGE

Acreage: 17.78 acres total

Estimated Market Value: \$391,160

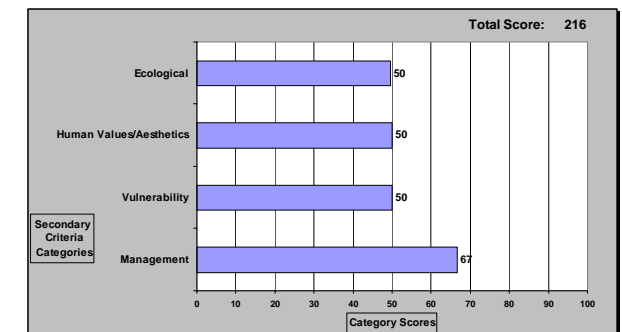
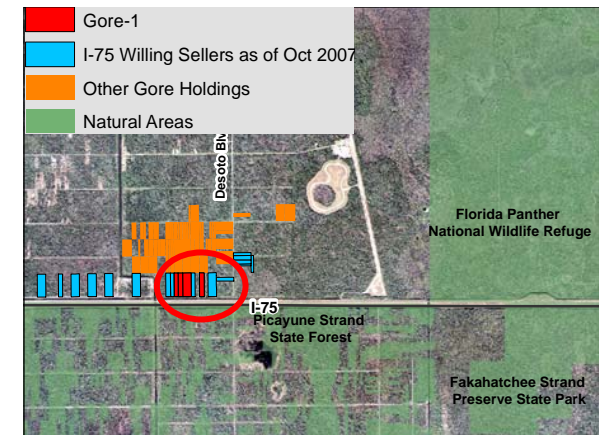
Folio numbers: 41560320001, 41560200008, 41560160009, 41560120007

**Highlights:**

- **Location:** S33 T49 R28: Unit 91 A, north of I-75-east of Everglades Blvd.
- **Met 5 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- yes; within another Agency project boundary-no; slightly above average score
- **Habitat:** Cypress/ Pine/ Cabbage Palm; Wetland Coniferous Forest
- **Listed species:** Common wild pine (*Tillandsia fasciculata*) and reflexed wild pine (*Tillandsia balbisiana*)
- **Water Resource Values:** 30% of total size mapped as depressional soils and 5% mapped as slough soils; wetland indicators noted and five wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.
- **Restoration needs:** minimal restoration beyond exotic removal/control. Exotics estimated to be 65-70% - primarily mature Brazilian pepper.
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** yes, an unpaved road that is within the FDOT I-75 ROW Management Issues / Estimated costs: \$75,200 for exotic removal, parking facilities and signage
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs:** no associated TDRs. Single family residential

**Surrounding land uses:**

- undeveloped Estates residential



Parcel Name: Gore-2

Target Protection Area: NGGE

Acreage: 7.89 acres total

Estimated Market Value: \$220,920

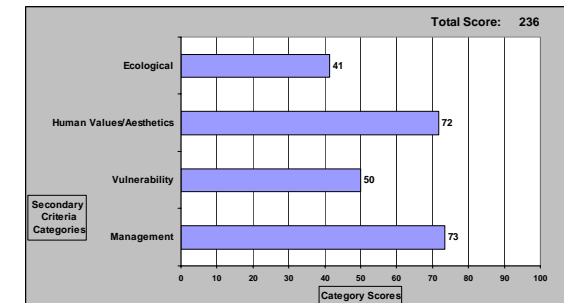
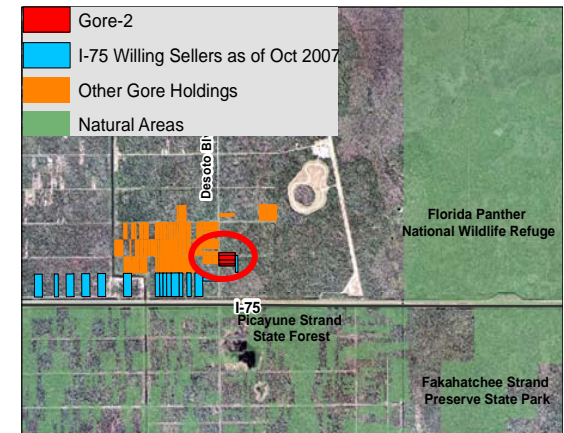
Folio numbers: 41507160004, 41507200003, 41507320006, 41507080003

**Highlights:**

- **Location:** S33 T49 R 28: Unit 92A, Tract 128,--north of I-75-east of Desoto Blvd.
- **Met 5 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- yes; within another Agency project boundary-no; above average score
- **Habitat:** Wetland Coniferous Forest
- **Listed species:** Common wild pine (*Tillandsia fasciculata*)
- **Water Resources:** 90% depressional soils and 10% slough soils; wetland indicators noted and eight wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.
- **Restoration needs:** minimal restoration beyond exotic removal/control. 30 -35% Brazilian pepper, with most existing along roadways
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** yes, via Desoto Blvd.
- **Management Issues / Estimated costs:** \$51,400+ for exotic removal, parking facilities, fences and signage
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs:** no associated TDRs. Single family residential

**Surrounding land uses:**

- Undeveloped Estates residential.



Parcel Name: Mayr

Target Protection Area: NGGE

Acreage: 6.7 acres total

Estimated Market Value: \$201,000 (\$30,000 per acre)

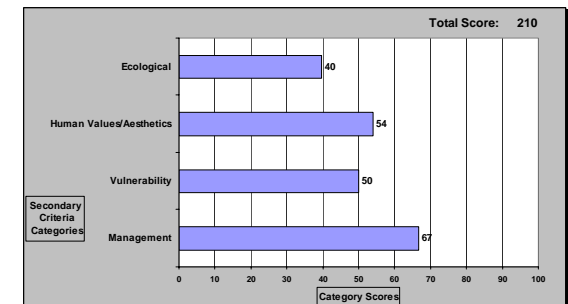
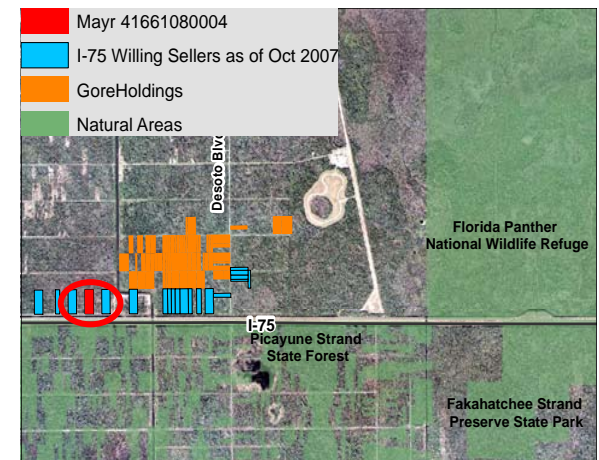
Folio number: 41661080004

**Highlights:**

- **Location:** S23 T49 R28: Unit 92A, Tract 128,--north of I-75-east of Everglades Blvd.
- **Met 4 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- no; within another Agency project boundary-no
- **Habitat:** Cabbage Palm
- **Listed species:** Common wild pine (*Tillandsia fasciculata*)
- **Water Resource** three wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 43-56" annually.
- **Restoration needs:** minimal restoration beyond exotic removal/control. Exotics include Brazilian pepper (25-30% primarily along road but also scattered throughout), Caesar's weed, lantana, balsam apple.
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses
- **Access:** yes, an unpaved road that is within the FDOT I-75 ROW Management Issues / Estimated costs: \$38,500 - \$58,600 for exotic removal, parking facilities and signage
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs:** no associated TDRs. Single family residential

**Surrounding land uses:**

- Vacant and developed Estates residential, I-75



Parcel Name: Mohabir

Target Protection Area: NGGE

Acreage: 6.70 acres

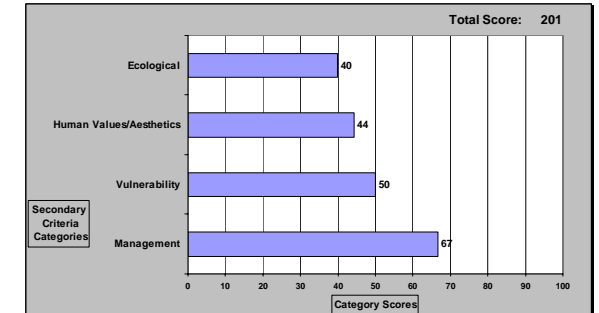
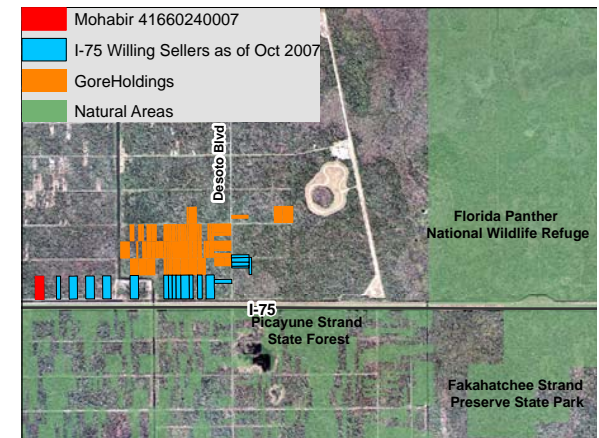
Estimated Market Value: 2007 - \$260,000; 2008 – \$134,000 through Jan. 08

**Highlights:**

- **Location:** NGGE Unit 92 A –north of I-75, east of Everglades Blvd., west of Desoto
- **Met 4 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another agencies project boundary-no; average score
- **Habitat:** Cypress – Pine – Cabbage Palm
- **Listed Species:** Terrestrial Orchid (*Habeneria spp.*)(E), both Common (E), and inflated wild pine (T) (*Tillandsia spp.*) and potential for Florida panther
- **Water Resource values:** contains wetland soil types though hydrology has changed to a drier site, low Tamiami aquifer recharge, and moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** from an unpaved road, 42nd Ave SE. This road is within the FDOT I-75 ROW. The property owners have the right of ingress and egress, however, neither FDOT for the County maintains the road. If CC were to purchase here and provide public access, we would need to maintain the road ourselves.
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$21,200 +
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None

**Surrounding land uses:**

- North, East and West: vacant estates residential
- East- Harley Davidson Test track and FPNWR
- South: I-75 and Picayune Strand State Forest





Parcel Name: Velez

Target Protection Area: NGGE

Acreage: 6.76 acres

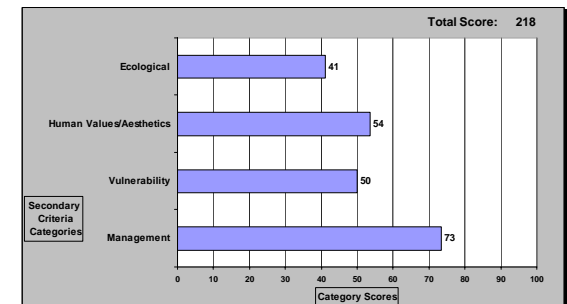
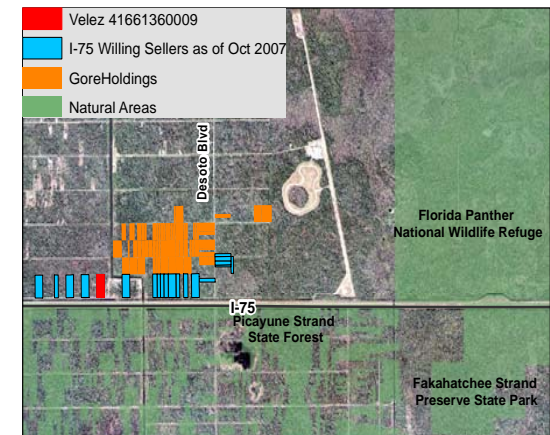
Estimated Market Value: 2007 - \$270,000; 2008 - \$135,000

**Highlights:**

- **Location:** NGGE Unit 92 A –north of I-75, east of Everglades Blvd., west of Desoto
- **Met 4 out of 6 Initial Screening Criteria:** native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another agencies project boundary-no; slightly above average score
- **Habitat:** Cypress – Pine – Cabbage Palm and Mixed Wetland Hardwoods
- **Listed Species:** Common wild pine (E) (*Tillandsia spp.*) and potential for Florida panther
- **Water Resource values:** northern portion contains wetland soils, low Tamiami aquifer recharge, and moderate surficial aquifer recharge
- **Connectivity:** Parcel is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Harley Davidson Test Track. Picayune Strand State Forest is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Utilities/Transportation interest:** Utilities - There may be future interest in the area for raw well sites. Transportation - Interstate 75 access study underway for Everglades, Desoto and farther east that could impact conservation uses.
- **Access:** from an unpaved road, 42nd Ave SE. This road is within the FDOT I-75 ROW. The property owners have the right of ingress and egress, however, neither FDOT for the County maintains the road. If CC were to purchase here and provide public access, Collier County may need to provide road maintenance
- **Restoration needs:** major exotic removal
- **Management issues / estimated costs:** exotics, provide and manage public access / exotics removal, parking, fencing, trail, signage-\$14,100+
- **Partnership Opportunities:** Collier Soil and Water Conservation District for management and Collier County Transportation for mitigation of future interchange.
- **TDRs associated:** None
- **Other:** Abandoned structure exists on site, south half of site has also been previously cleared exotic grasses have infested

**Surrounding land uses:**

- North- vacant residential estates lots
- East- two developed single family residential estates lots, canal, Harley Davidson Test track and FPNWR
- South: I-75 and Picayune Strand State Forest



CCLAAC recommends  
 Properties a,b,e,f,g,h, & i for A-List  
 Properties c & d for B-List  
 Parcel Name: *Rivers Road Properties*

Conservation Collier Property Summary  
 January 29, 2008

Cycle 5

Target Protection Area: Rural Fringe Receiving Area

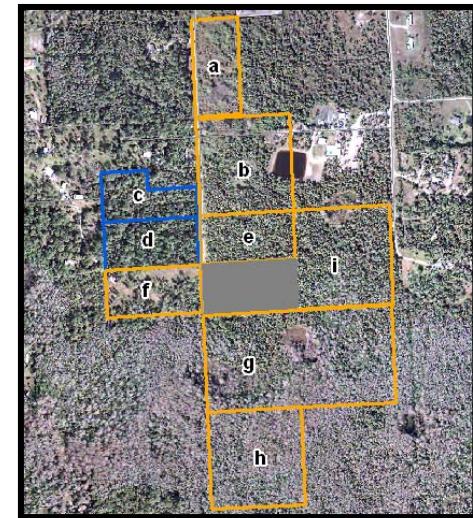
Acreage: 71.9 acres total

Highlights/Updates:

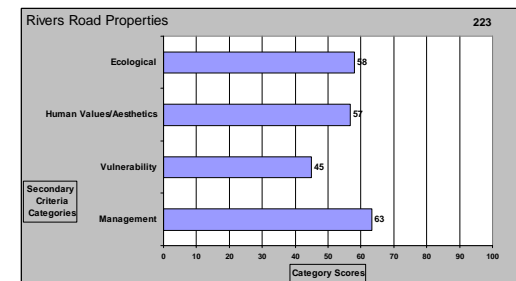
- **Estimated Market Value (EMV) and Folio Numbers:**

(A-List recommendations depicted in orange and B-List recommendations depicted in blue on the map)

Seller	Folio Number	Size	EMV
a) Cangialosi	00216000001	4.56 acres	\$365,000
b) Stirns	00219120506	9.70 acres	\$776,000
c) Cosentino	00216360000	4.00 acres	\$400,000
d) Cosentino	00217080004	4.92 acres	\$492,000
e) Van Cleave	00215480004	4.77 acres	\$429,000
f) Van Cleave	00216680007	4.85 acres	\$437,000
g) Van Cleave	00215320009	19.40 acres	\$873,000
h) Van Cleave	00214760000	9.70 acres	\$534,000
i) Maloney	00215440002	10.00 acres	\$900,000



- **Met 5 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- yes; within another Agency project boundary-no
- **Habitat:** 9 plant communities noted: Pine/ Cabbage Palm; Cabbage Palm; Inland Ponds and Sloughs; Mixed Wetland Hardwoods; Cypress; Cypress/ Cabbage Palm Disturbed; Cypress/ Pine/ Cabbage Palm; Mixed Wetland Forests; Freshwater Marsh.
- **Listed species:** common wild pine (*Tillandsia fasciculata*), hand fern (*Ophioglossum palmatum*), reflexed (inflated) wild pine (*Tillandsia balbisiana*)
- **Water Resource Values:** wetland indicators noted as well as nine wetland dependant plants; mapped aquifer recharge: Lower Tamiami Aquifer high, GIS at 21-102" annually and Surficial Aquifer high at 56-67" annually.
- **Restoration needs:** moderate restoration needed. 25-50% exotic cover; debris present on parcels.



(continued)

**CCLAAC recommends  
Properties a,b,e,f,g,h, & i for A-List  
Properties c & d for B-List**

**Conservation Collier Property Summary  
January 29, 2008**

**Cycle 5**

- **Connectivity:** parcels are directly north of and contiguous with the Olde Florida Golf Course Conservation area - will effectively increase the size of the conservation area
- **Utilities/Transportation Interest?** None stated
- **Access:** from private section of Rivers/Moulder Road
- **Management Issues / Estimated costs:** \$109,700+ for exotic removal, parking facility, fencing, trash and debris removal, and signage
- **Partnership Opportunities:** none
- **TDRs:** Property within Receiving Area so vulnerability could increase if TDRs are purchased by owners.

**Surrounding land uses:** Rural lands, single family homes, conservation easement area

Remains on A-List from Cycle 4

*Seller declined initial offer*

*Re-appraising with seller paying appraisal costs*

## Conservation Collier Property Summary

January 29, 2008

Cycle 5

Parcel Name: **Hamilton**

Target Protection Area: **Non TPA – Conservation Designation with Cond. Use**

Acreage: **194 ac**

Estimated Market Value: **\$1,625,000 (Cycle 5 Estimate)**

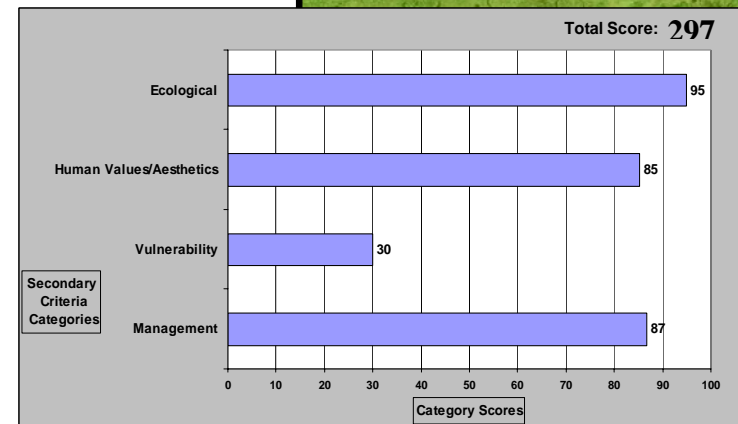
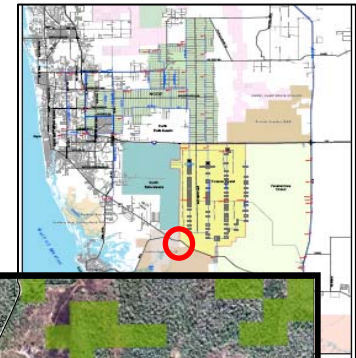
Folio Number: **00776200008**

### Highlights/Updates:

- **Location:** S36 T51 R27 – along U.S 41 east of and adjacent to Collier Seminole State Park
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-marginal; within another Agency project boundary-no
- **Habitat:** 5 native plant communities – marsh, swamp, prairie & hammock
- **Listed Species obsvd:** plants – bromeliads and orchids; wildlife – numerous wading birds, snail kite, wood storks, bald eagle, bears
- **Water Resource values:** low Tamiami aquifer & moderate surficial aquifer recharge; wetland soil type (100% tidal soils except for developed area)
- **Connectivity:** Is the “hole in the doughnut”; Connects on all sides to conservation lands
- **Utilities/Transportation interest:** Utilities-No; Transportation-No
- **Access:** direct access from U.S. 41 with paved parking area
- **Restoration needs:** Less than 25% exotics;
- **Management issues / estimated costs:** **Exotics removal \$68,000**; signs \$1,600; existing buildings, **management of water trails, security, ongoing code issues**
- **Partnership Opportunities:** U.S Fish and Wildlife Service – management and possible future acquisition for 10,000 NWR; **Big Cypress Basin (South Florida Water Management District) – funding for Cycle 4 acquisition (\$500,000)**
- **TDRs associated:** None

### Surrounding land uses:

- **North:** Picayune Strand State Forest
- **East:** 10,000 Islands NWR and Picayune Strand State Forest
- **South:** 10,000 Islands NWR
- **West:** Collier Seminole State Park



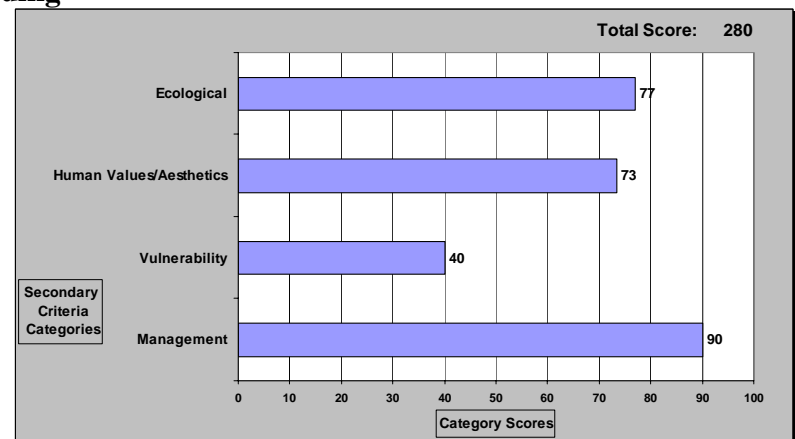
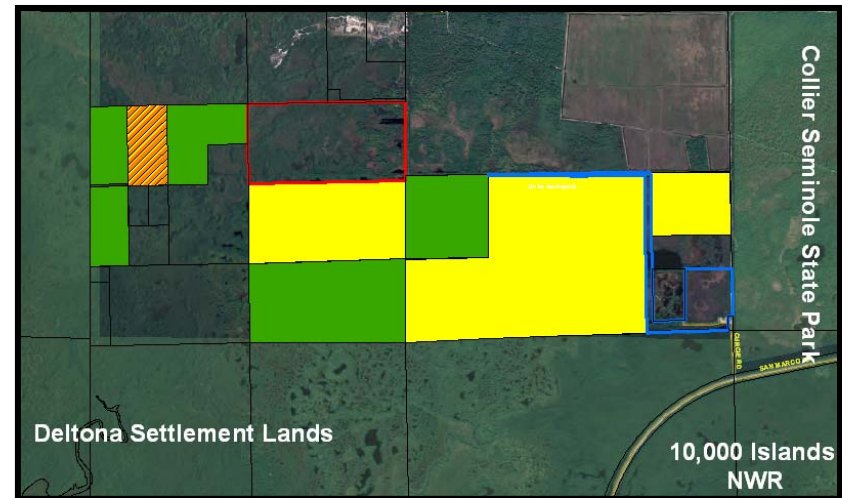
Parcel Name: *RJS LLC (McIlvane Marsh Addition)* Target Protection Area: None

Acreage: Current acquisitions/under contract total 259 acres ; Collier County already owned a 20-acre mitigation parcel within the project area. The RJS LLC parcel will add 30 acres for a new total of 309 acres owned by Collier County.

Rookery Bay National Estuarine Research Reserve (RBNERR) is in the process of acquiring as mitigation another 329 acres. **With the RJS LLC parcel, the total conservation area will be 638 acres out of a project area of 800 acres (79.8%) of the project area.** (Map below: RJS LLC parcel outlined in blue; Green parcels belong to Conservation Collier; orange-hatched parcel belongs to Collier County; Yellow Parcels will soon be titled to RBNERR; parcel outlined in Red is the Trinh-1 Parcel also on this Cycle’s A-List)

**Highlights/Updates:**

- Estimated Market Value for RJS LLC: \$202,500
- Location: S29 & 30, T 51 and R 27, South of Tamiami Tr. E and East of 951, NW of Curcie and San Marco Road.
- Met 5 out of 6 Initial Screening Criteria: Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no
- Habitat: Mangrove swamp, Inland ponds and sloughs, Saltwater Marsh, Pine Flatwoods and Wetland Hardwood Forest Mixed Wetland. Recent studies by Rookery Bay after restoration efforts of removing sections of a berm show this area to be tidally flushing and functioning as a breeding ground for numerous fish species, including snook.
- Listed Species: American Alligator, Florida Ribbon Snake, Osprey, Snowy Egret and Tri-colored Heron, American Crocodile-potential
- Water Resource values: wetland habitat and storm surge protection, pollutant filtration and surficial aquifer recharge
- Connectivity: 10,000 Islands NWR, Collier Seminole State Park and RBNERR
- Utilities/Transportation interest: **potential utilities interest as offsite mitigation for solid waste facility**
- Transportation-none, previous potential road between 41 and US 92 no longer planned



(Continued)

- **Restoration needs: Exotic removal**
- **Management issues / estimated costs: Minimal exotics removal and signage \$195,000 +**
- **Partnership Opportunities: Rookery Bay National Estuarine Research Reserve- Management; Florida Division of State Lands as post acquisition partner and long term management agency.**
- **TDRs associated: None**

**Surrounding land uses:**

- **North: Parcels owned by Fiddlers Creek-Zoned PUD (shown on Site Plan to be part of preserve), Boyne S. PUD, vacant potentially developable lands -Snowblind, Inc. – No development meetings have taken place and property is for sale, however owner is not interested in submitting application for acquisition at this time.**
- **East: Collier Seminole State Park**
- **South: SW-10,000 Islands National Wildlife Refuge and Rookery Bay**
- **West: Rookery Bay (Deltona Mitigation Lands)**
- **Other: Within the project boundaries are 310 acres which are being deeded to Rookery Bay for mitigation and other 8 other private property owners who have not responded as willing sellers**

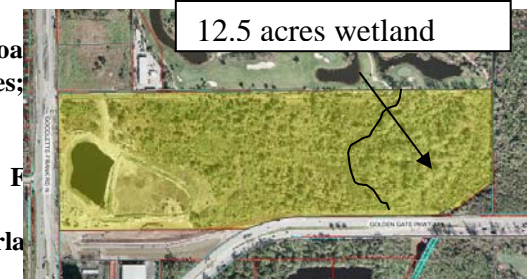
**Parcel Name:** Fleischmann parcel (Eastern wetland portion only)  
**Estimated Value:** 2008 - \$225,000

**Target Protection Area:** Urban

**Acreage:** 12.5 acres

**Highlights:**

- **Location:** North side of Golden Gate Parkway Extension where the Gordon River Channel passes under the road
- **Met 5 out of 6 Initial Screening Criteria, native habitat-yes; human social values-yes; water resource values-yes; another Agency project boundary-within County Stormwater project**
- **Habitat:** Mixed wetland hardwoods and mangroves – substantial amount of exotics (50-75%)
- **Listed species:** Listed plants were observed. One listed bird species was observed-tricolor heron (State - SSC). F 10 (low)
- **Water Resource Values:** Contributes minimally to aquifer recharge, but has well field protection zone ST overlaid expected to contain some floodwaters. Acquisition could aid in water quality protection for Gordon River.
- **Utilities/Transportation Interest:** Part of SFWMD permit for Freedom Park- 11-00820-S
- **Access:** through Freedom Park
- **Restoration needs:** None anticipated beyond exotic removal
- **Management Issues / Estimated costs:** Total annual costs undetermined at this time. Interdepartmental agreement anticipated with Parks and Recreation for management at \$20.00 per hour.
- **Partnership Opportunities:** Stormwater Dept. for initial exotic removal and Parks and Recreation Dept. for ongoing management.
- **TDRs associated:** none – parcel within City of Naples jurisdiction



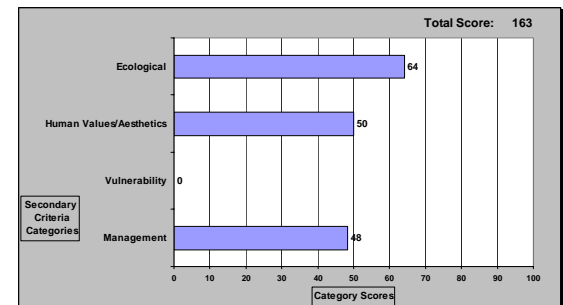
**Surrounding land uses:**

**N** - golf course and residential (Wilderness), commercial (72,000 sq. ft. office/medical bldg.), preserve (Grey Oaks)

**S** - commercial and Greenway Project, golf course & residential (Bear's Paw)

**E** - Grey Oaks

**W** – Freedom Park Project , school (Naples High) and commercial (Coastland Center).



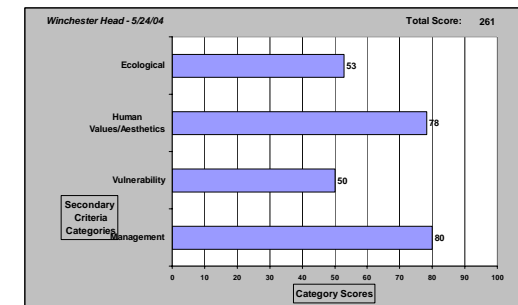
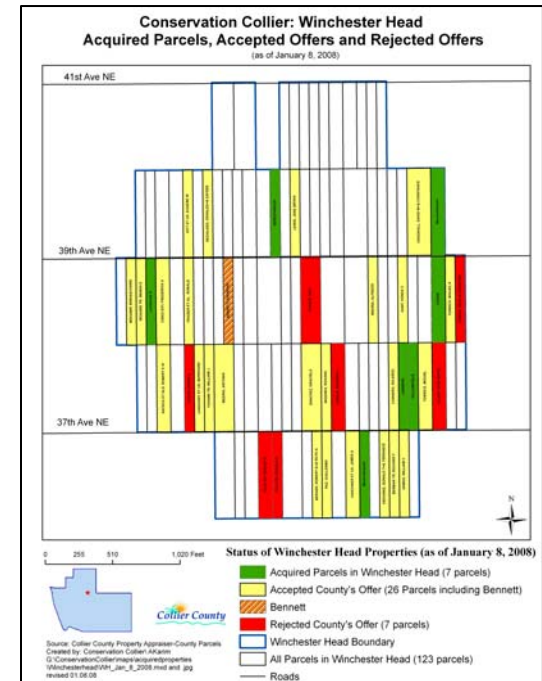
**Parcel Name: Winchester Head Multi-parcel Project**    **Acreage: Entire Project – 168-acres**  
**Target Protection Area: NGGE**  
**Estimated Market Value : \$19,000 - \$23,000 per acre – total remaining estimated costs if acquired today - \$2.5 million at current values**

**History:** On January 25, 2005, Agenda Item 10D, the Board approved a Conservation Collier Land Acquisition Advisory Committee (CCLAAC) recommended Cycle II - Active Acquisition List, (AAL) with changes, and directed staff to actively pursue acquisition of the properties under the Conservation Collier Program. A multi-parcel project included on the Cycle II – AAL was a portion of Unit 65 in Golden Gate Estates (Winchester Head Multi-parcel Project). Staff has actively pursued acquiring parcels within Unit 65. However, on September 13, 2005, Agenda Item 16 A 34, the Board accepted CCLAAC’s recommendation to, due to rising property costs, discontinue buying properties for the Winchester Head Multi-parcel Project for 90 days. On February 14, 2006, Agenda Item 10A, the Board approved to place the Winchester Head Multi-parcel Project on the “B” list of the Cycle III – AAL, and on January 23, 2007, Agenda Item 10A, the Board approved the Cycle IV – AAL, once again placing the Multi-parcel Project on the “B” list. On May 22, 2007, Agenda Item 10F, the Board approved to reactivate the Winchester Head Multi-parcel Project, with conditions, and it was placed on the “A” list on the current AAL.

The Winchester Head Multi Parcel Project consists of 115 parcels and a total of 167.74 acres. To date, Conservation Collier has acquired a total of 13.44 acres consisting of 11 parcels. Thirty one (31) owners have accepted offers and 29 contracts have been approved by the BCC – 10 of which have closed.

**Highlights:**

- **Location:** North Golden Gate Estates, Unit 65, along 39<sup>th</sup> and 37<sup>th</sup> Aves. NE, east of Immokalee Rd and north of CR 858 (Oil Well Rd.)
- **Met 5 out of 6 Initial Screening Criteria, Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; within another agency project boundary-no**
- **Habitat:** 4 native plant communities, mixed wetland hardwoods, cypress, cypress/pine/cabbage palm and freshwater marsh.
- **Listed species:** 3 listed plant species were observed, no listed wildlife species were observed, though habitat and location would support several listed species (alligator, black bear, woodstork and limpkin). Frogwatch has documented high frog activity.
- **Water Resource Values:** Entire project area is DEP identified wetlands, contributes substantially to surficial aquifer. Acquisition would assist in area flood control, is part of functioning slough connected to Camp Keais Strand.
- **Connectivity:** no direct connection – closest CREW 3 mi NW , next Florida Panther NWR – 5 mi SE





- Utilities/Trans interest: Utilities- yes (wells), Trans-no
- Access: 37<sup>th</sup> Ave NE , 39<sup>th</sup> Ave. NE (paved) and 41<sup>st</sup> Ave. NE (unpaved) are public roads
- Restoration needs: Exotics exist along roads and edges but interior is free of exotics.
- Management Issues: Exotics removal or access development done piecemeal on scattered properties would be problematic.
- Partnership Opportunities: Collier Soil and Water Conservation District has indicated interest in purchasing in this location but has no current funding.
- TDRs associated – none.
- Other: DEP has denied wetland impact permits within identified area due to cumulative impacts
- Applications have been submitted for 27.56 acres (see map parcels in yellow); County currently owns 13.44 acres for which \$379,880 was paid (see map parcels in red). Approx. 127 acres remain within project boundaries (see mapped parcels uncolored).

**Surrounding land uses:**

N: Estates residential

S: Estates residential

W: Estates residential

E : Estates residential, canal and quarry site

## **Recommended B-List**

CCLAAC recommends  
 Properties a,b,e,f,g,h, & i for A-List  
 Properties c & d for B-List  
 Parcel Name: *Rivers Road Properties*

Conservation Collier Property Summary  
 January 29, 2008

Cycle 5

Target Protection Area: Rural Fringe Receiving Area

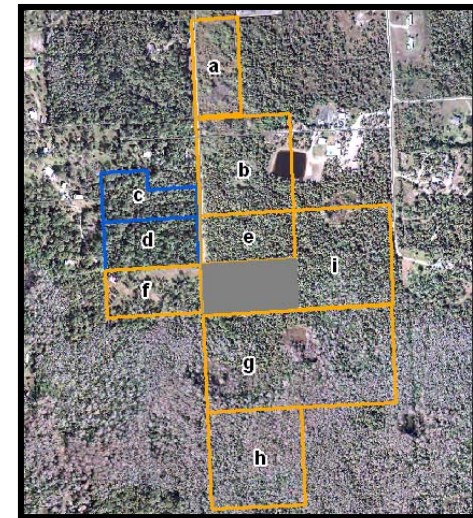
Acreage: 71.9 acres total

Highlights/Updates:

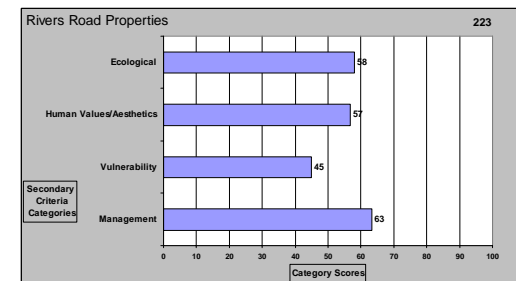
- **Estimated Market Value (EMV) and Folio Numbers:**

(A-List recommendations depicted in orange and B-List recommendations depicted in blue on the map)

Seller	Folio Number	Size	EMV
a) Cangialosi	00216000001	4.56 acres	\$365,000
b) Stirns	00219120506	9.70 acres	\$776,000
c) Cosentino	00216360000	4.00 acres	\$400,000
d) Cosentino	00217080004	4.92 acres	\$492,000
e) Van Cleave	00215480004	4.77 acres	\$429,000
f) Van Cleave	00216680007	4.85 acres	\$437,000
g) Van Cleave	00215320009	19.40 acres	\$873,000
h) Van Cleave	00214760000	9.70 acres	\$534,000
i) Maloney	00215440002	10.00 acres	\$900,000



- **Met 5 of 6 Initial Screening Criteria:** Native habitat- yes; human social values- yes; water resource values-yes; biodiversity- yes; connectivity- yes; within another Agency project boundary-no
- **Habitat:** 9 plant communities noted: Pine/ Cabbage Palm; Cabbage Palm; Inland Ponds and Sloughs; Mixed Wetland Hardwoods; Cypress; Cypress/ Cabbage Palm Disturbed; Cypress/ Pine/ Cabbage Palm; Mixed Wetland Forests; Freshwater Marsh.
- **Listed species:** common wild pine (*Tillandsia fasciculata*), hand fern (*Ophioglossum palmatum*), reflexed (inflated) wild pine (*Tillandsia balbisiana*)
- **Water Resource Values:** wetland indicators noted as well as nine wetland dependant plants; mapped aquifer recharge: Lower Tamiami Aquifer high, GIS at 21-102" annually and Surficial Aquifer high at 56-67" annually.
- **Restoration needs:** moderate restoration needed. 25-50% exotic cover; debris present on parcels.



(continued)

**CCLAAC recommends  
Properties a,b,e,f,g,h, & i for A-List  
Properties c & d for B-List**

**Conservation Collier Property Summary  
January 29, 2008**

**Cycle 5**

- **Connectivity:** parcels are directly north of and contiguous with the Olde Florida Golf Course Conservation area - will effectively increase the size of the conservation area
- **Utilities/Transportation Interest?** None stated
- **Access:** from private section of Rivers/Moulder Road
- **Management Issues / Estimated costs:** \$109,700+ for exotic removal, parking facility, fencing, trash and debris removal, and signage
- **Partnership Opportunities:** none
- **TDRs:** Property within Receiving Area so vulnerability could increase if TDRs are purchased by owners.

**Surrounding land uses:** Rural lands, single family homes, conservation easement area

Parcel Name: *Su Parcel*

Target Protection Area: not in TPA

Acreage: +/-72 acres

Estimated Market Value: \$7,200,000 (\$100,000 per acre) but seller is asking \$6,000,000 (parcel outlined in red on the map)

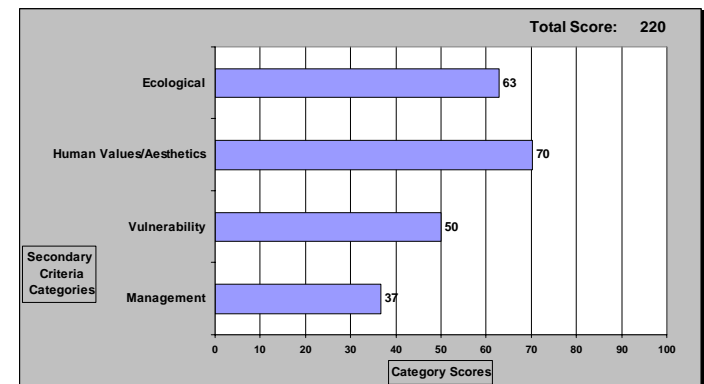
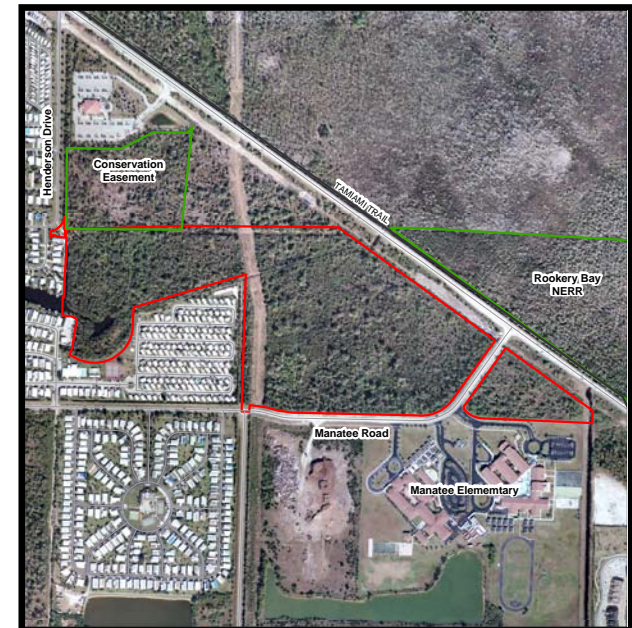
Folio Number: 00736480004

**Highlights/Updates:**

- **Location:** Southeast of the intersection of CR 951 and US Hwy 41. Immediately south of Tamiami Trail and Manatee Road intersects the property.
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no
- **Habitat:** Cypress Wetland/ slough and mangrove swamp
- **Listed species:** Florida Manatee – observed by Rookery Bay Staff and FFWCC, common wild pine, *Tillandsia fasciculata*.
- **Water Resource Values:** hydric slough soils-wetlands and moderate surficial aquifer recharge
- **Restoration needs:** extensive exotic removal minor hydrological alterations may be needed
- **Connectivity:** The property is adjacent to the San Marco Mission Conservation Easement and across 41 from RBNERR Lands
- **Utilities/Transportation Interest?** Utilities-target well sites - 4-5 dual zone sites (2 wells each) 1,000 feet apart
- **Access:** yes, from Tamiami Trail (adjacent Manatee Road is a private road)
- **Henderson Creek Basin** in west corner is a FFWCC Manatee “No Entry Zone”
- **Management Issues/ Estimated costs:** \$192,500-\$258,700 plus costs of earthwork / replanting and phase II environmental assessment
- **Partnership Opportunities:** Possibly Rookery Bay NERR
- **TDRs:** none

**Surrounding land uses:**

- N- Tamiami Trail, Vacant Ag. land (Barron Collier Investments) south of Tamiami Tr.- North of Trail-Winding Cypress PUD)
- NW- Conservation Easement for San Marco Mission, Henderson Creek Park
- S- Manatee Elementary and Middle School, Marco Shores Estates Mobile Homes
- E- Across 41 Rookery Bay NERR Reserve Land- Fiddler’s Creek PUD
- W- Henderson Creek, RMF-16 and MH area-Enchanting Shores Mobile Home Park



## **Recommended C-List**

Parcel Name: *Bailey Trust*

Target Protection Area: none

Acreage: 0.97 acres

Estimated Market Value: \$ 760,000

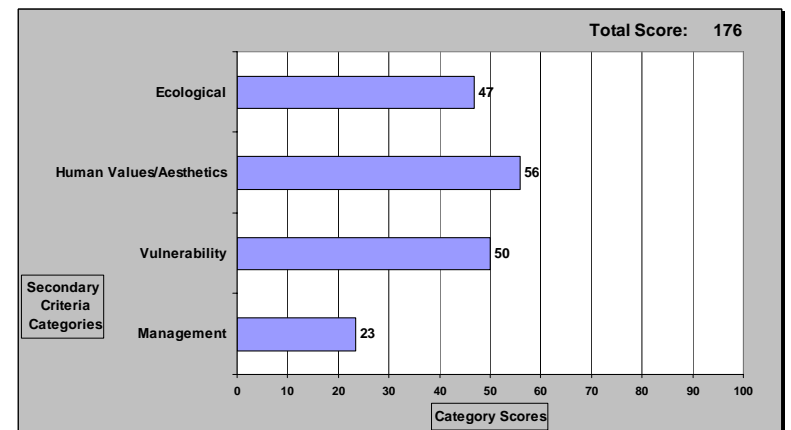
Folio number: 00268080008

**Highlights:**

- **Location:** S34, T49, R 25 Adjacent to (west of) the Gordon River Greenway preserve
- **Met 3 of 6 Initial Screening Criteria:** Native habitat- no; human social values- yes; water resource values-yes; biodiversity- no; connectivity- yes; within another Agency project boundary-no
- **Habitat:** not enough plant cover to categorize plant community; exotics
- **Listed species:** none
- **Water Resource Values:** four wetland dependant plants detected; mapped aquifer recharge: Lower Tamiami Aquifer low, GIS at 0-7" annually and Surficial Aquifer moderate at 31-43" annually. Parcel is at the southern edge of protection area for the County's Coastal Ridge Well field, lying within a Special Treatment wellhead protection overlay zone (STW-4).
- **Restoration needs:** moderate restoration needed. Nearly all plants are exotics and would have to be removed. Potential parking area for the Gordon River Greenway Preserve
- **Connectivity:** conservation lands are contiguous and east of parcel.
- **Utilities/Transportation Interest?** None stated
- **Access:** yes, from a paved road (Bembury Drive)
- **Management Issues / Estimated costs:** \$262,200 for exotic removal, parking facility, fencing/bollards, landscaping for parking area, signage and kiosk
- **Partnership Opportunities:** none identified
- **TDRs:** urban TDR program exists but property would have to be rezoned and density increased for TDRs to apply

**Surrounding land uses:**

- **N** – single family residential
- **E** – Conservation Collier parcel (CDC)
- **S** – Goodlette Arms Retirement Condominium
- **W** - single family residential



Parcel Name: Camp Keais Strand

Target Protection Area: FSA/HSA

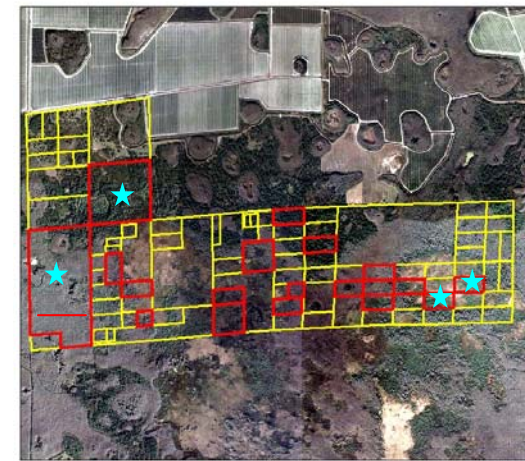
Acreage: 84.77 acres

Estimated Market Value: 2006: \$1,500 - \$2,000 per acre; 2007: \$1,800 - \$2,000 per acre; 2008: \$2,500 per acre

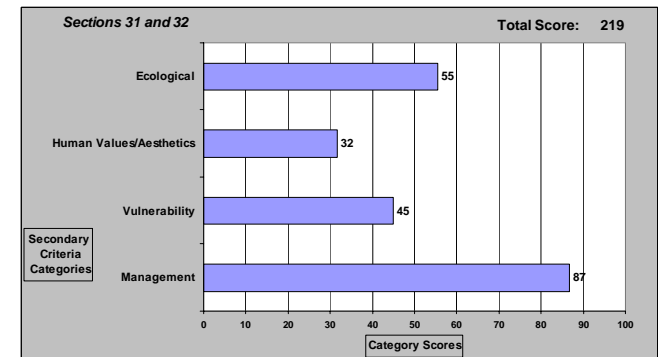
**Highlights:**

- **Location:** Rural Lands Flow-way Stewardship and Habitat Stewardship areas, S31 & 32, T48, R29
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-no; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-yes (Florida Forever & SFWMD); slightly above average score
- **Habitat:** Cypress, freshwater marsh, small portion of pine flatwood
- **Listed species:** bird rookery observed and documented, listed wading birds and alligators likely
- **Water Resource Values:** depressional and slough soils, minimal upland soils, wetlands onsite, low Tamiami aquifer recharge, moderate to surficial aquifer recharge
- **Restoration needs:** none
- **Connectivity:** Within identified flow-way and habitat stewardship areas, approx. 3 miles north of and ecologically connected to Florida Panther NWR
- **Utilities/Transportation Interest?** Utilities-No; Transportation-No
- **Access:** none at present
- **Restoration needs:** none
- **Management Issues / Estimated costs:** not able to access for management- No estimated costs until well into the future
- **Partnership Opportunities:** The state (Division of State Lands and South Florida Water Management District) does not have interest in buying them despite Project status (Florida Forever A-list).
- **Stewardship Credits associated**
- **Parcels on map with blue stars have been sold since originally offered or owners are no longer interested in offering.**
- **Approx 85 acres are currently offered (red parcels on map without blue stars)**

Conservation Collier Camp Keais Aerial Map

**Surrounding land uses:**

- **North:** Agricultural operations and undeveloped wetlands
- **East:** Agricultural operations and undeveloped wetlands
- **South:** Agricultural operations, undeveloped wetlands and Florida Panther National Wildlife Refuge
- **West:** Agricultural operations and undeveloped wetlands





Parcel Name: *Kirby Parcel* Target Protection Area: Non TPA/Rural Fringe Mixed Use District  
Estimated Market Value: 2007- \$90,000 2008 - \$120,000  
Folio Number: 61730880005

Acreage: 1 ac

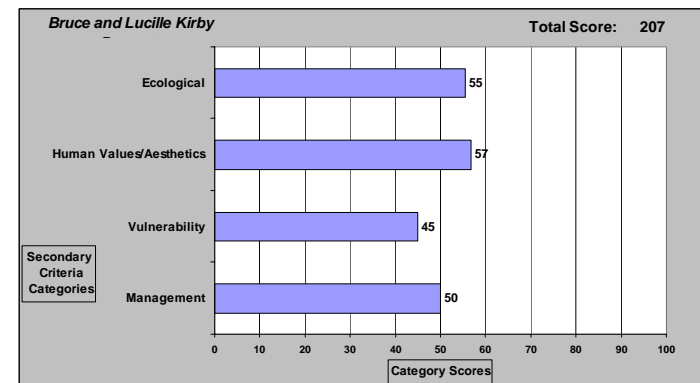
**Highlights/ Updates:**

- **Location:** S24 T49 R26 – Approx. 1 mile east of CR 951 and Golden Gate City (Adjacent to Conservation Collier’s Nancy Payton Preserve)
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-marginal; within another Agency project boundary-no
- **Habitat:** Mixed hardwood forest – mesic pine and cypress
- **Listed Species:** None observed
- **Water Resource values:** low Tamiami aquifer & moderate surficial aquifer recharge; wetland soil type (slough)
- **Connectivity:** Connects to adjacent Conservation Collier Preserve
- **Utilities/Transportation interest:** Utilities-No; **Transportation-Yes – potential future Wilson Blvd Ext.**
- **Access:** physical access from Blue Sage Dr – unpaved private road. Legal access exists though Conservation Collier land but is undeveloped at present.
- **Restoration needs:** Less than 25% exotics at road edge & scattered within
- **Management issues / estimated costs:** Minimal exotics, no active management anticipated until road location resolved
- **Partnership Opportunities:** None known
- **TDRs associated:** None at present but Section 24 recommended as “sending” lands and if approved, TDR program will apply – 4 TDRs possible. Owners aware of BCC purchase policy for lands with TDRs



**Surrounding land uses:**

- **North:** NGGE – single family residential across canal
- **East:** Section 24 lands and NGGE residential
- **South:** Section 24, residential, plant nursery, golf course
- **West:** NGGE – single family residential across canal



Parcel Name: *Murphy Parcel*

Target Protection Area: Non TPA/Rural Fringe Mixed Use District

Acreage: 1 ac

Estimated Market Value: 2007- \$190,000 2008- \$120,000

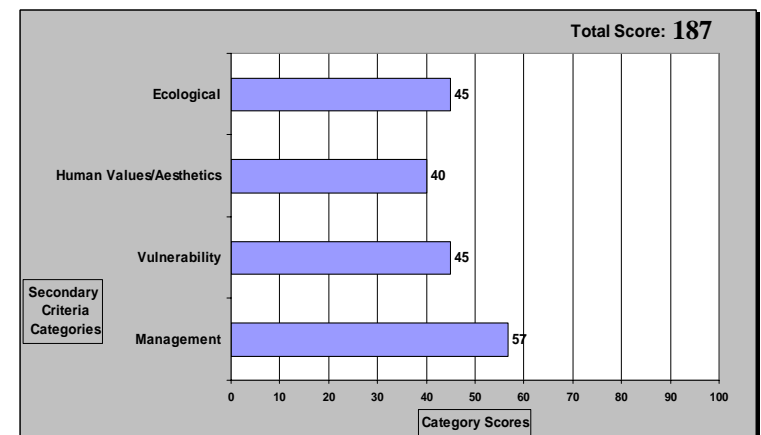
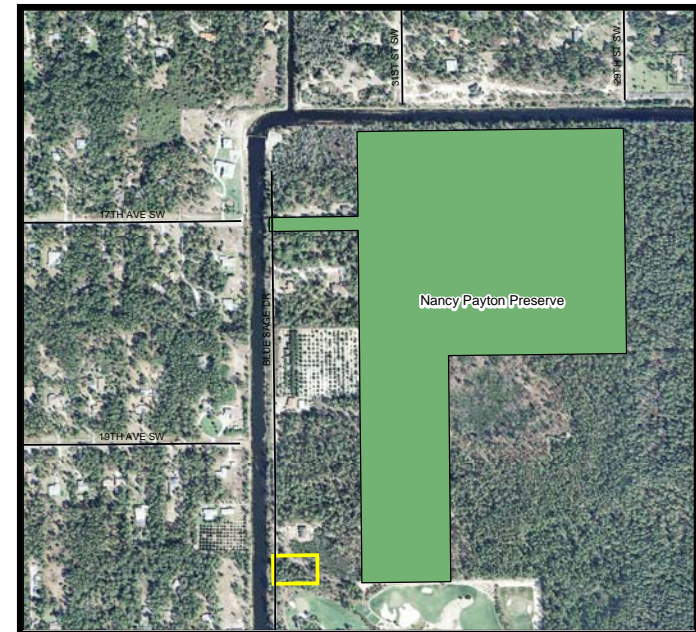
Folio Number: 61731240000

**Highlights/ Updates:**

- **Location:** S24 T49 R26 – Approx. 1 mile east of CR 951 and Golden Gate City (depicted in yellow on map; Conservation Collier's Nancy Payton Preserve in green)
- **Met 4 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-no; water resource values-yes; biodiversity-yes; connectivity-marginal; within another Agency project boundary-no
- **Habitat:** Mixed hardwood forest – pine flatwood
- **Listed Species:** 2 plants – bromeliad and orchid
- **Water Resource values:** low Tamiami aquifer & moderate surficial aquifer recharge; wetland soil type (slough)
- **Connectivity:** Connects ecologically to adjacent Conservation Collier Preserve but 2 half-acre parcels remain in-between – owned by Hideout Golf course (**purchased as buffers for golf course and would not want public access along golf course edge**)
- **Utilities/Transportation interest:** Utilities-No; Transportation-No
- **Access:** physical access from Blue Sage Dr., a private unpaved road
- **Restoration needs:** Between 25% and 50% of plant cover is exotic, blow-over tree debris needs removal
- **Management issues / estimated costs:** Exotics removal \$3,000, sign \$100
- **Partnership Opportunities:** None known
- **TDRs associated:** None at present but Section 24 recommended as “sending” lands and if approved, TDR program will apply – 4 TDRs possible. Owner and agent are aware of BCC purchase policy for lands with TDRs

**Surrounding land uses:**

- **North:** NGGE – single family residential across canal
- **East:** Section 24 lands and NGGE residential
- **South:** Section 24, residential, plant nursery, golf course



- **West: NGGE – single family residential across canal**

Parcel Name: *Purpero Parcel*

Target Protection Area: Urban

Acreage: 2.94 acres

Estimated Market Value: \$ 457,000

Folio Number: 38390920008, S16 T49 R26

**Highlights/Updates:**

- **Location:** Southwest corner of intersection of Logan Blvd and Pine Ridge Rd (Across Pine Ridge Blvd. from Conservation Collier's Logan Woods Preserve).
- **Met 4 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-no; within another Agency project boundary-no
- **Habitat:** Cypress, pine and cabbage palm
- **Listed species:** Common wild pine, *Tillandsia fasciculata*, soft-leaved wild pine, *Tillandsia valenzuelana*, Inflated wild pine, *Tillandsia balbisiana*, and butterfly orchid, *Encyclia tampensis*
- **Water Resource Values:** slough soils present, many wetland dependant plants and indicators, mapped high Tamiami aquifer recharge, and moderate to surficial aquifer recharge
- **Restoration needs:** moderate exotic removal
- **Connectivity:** The property is locked between two major roads on the N. and E. and lots to the west and south are currently undeveloped and platted for development (estates)
- **Utilities/Transportation Interest?** Road ROW, Drainage and Utility easement-already purchased by Collier County Transportation Dept.- Oct. 12, 2007- for future road widening and improvements
- **Access:** yes, off of Logan Blvd.
- **Management Issues / Estimated costs:** \$11,200 for exotic removal and signage
- **Partnership Opportunities:** none
- **TDRs:** none

**Surrounding land uses:** North: Pine Ridge Road then Conservation Collier Logan Woods Preserve; East: Logan Blvd.; South: undeveloped residential/ Napa Woods Way; West: undeveloped residential/residential.

