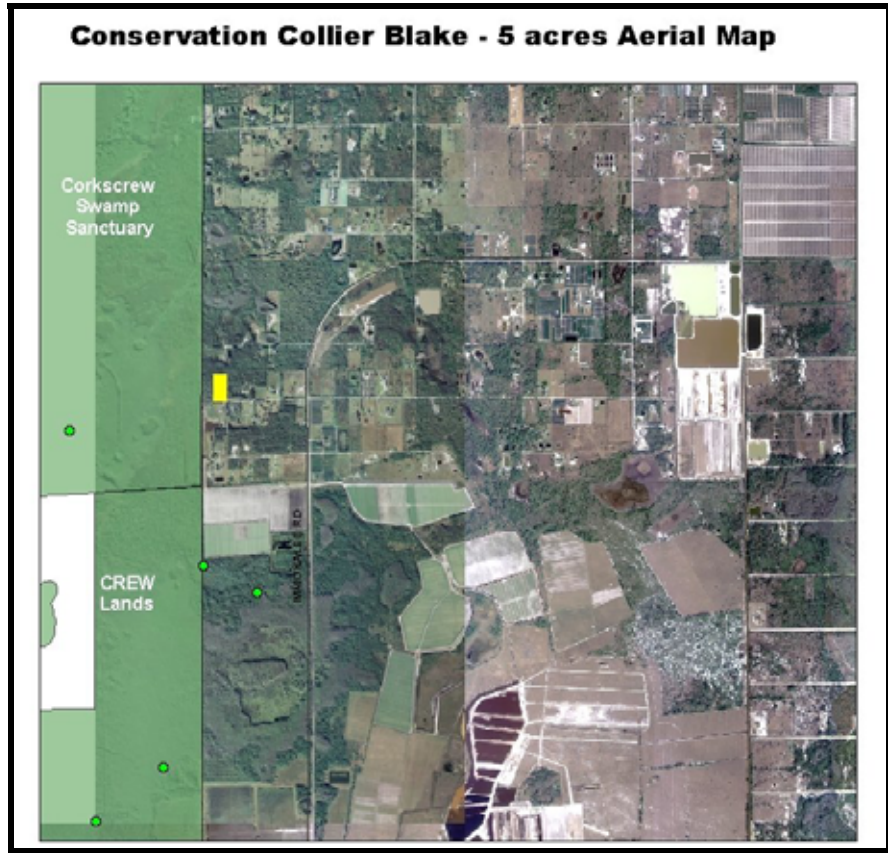
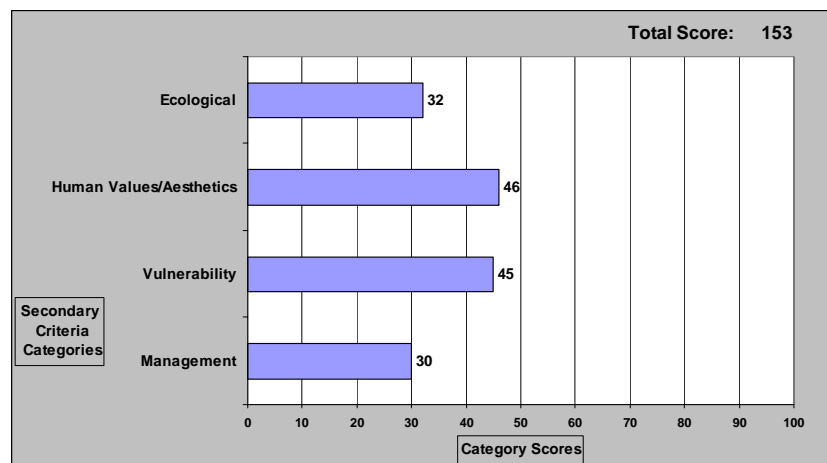


# Conservation Collier Initial Criteria Screening Report



**Property Name: Blake – 4.77 acres**  
**Folio Number: 00111160004**

**Staff Report Date: October 11, 2004**  
**CCLAAC Approval Date:**



## Table of Contents

I.	Summary of Property Information	3
II.	Statement for Satisfying Initial Screening Criteria, including Biological and Hydrological Characteristics	8
III.	Potential for Land Use and Recommended Site Improvements	12
IV.	Assessment of Management Needs and Costs	13
V.	Potential for Matching Funds	15
VI.	Summary of Secondary Screening Criteria	16

## Tables

Table 1.	Summary of Property Information	3
Table 2.	Summary of Estimated Management Needs and Costs	14
Table 3.	Tabulation of Secondary Screening Criteria	16

## Figures

Figure 1.	Location Map	4
Figure 2.	Aerial Map	5
Figure 3.	Surrounding Lands Aerial	6
Figure 4.	Secondary Screening Criteria Scoring	16

## Exhibits

A.	FLUCCs Map
B.	Soils Map
C.	Species Richness Map
D.	Wellfield Protection and Aquifer Recharge Map
E.	Completed and Scored Secondary Criteria Screening Form
F.	Photographs

## I. Summary of Property Information

The purpose of this section is to provide information concerning the subject property describing its various physical characteristics and other general information.

**Table 1. Summary of Property Information**

<b>Characteristic</b>	<b>Value</b>	<b>Comments</b>
<b>Name</b>	<b>Blake</b>	<b>n/a</b>
<b>Folio Number</b>	<b>00111160004</b>	<b>n/a</b>
<b>Size</b>	<b>4.77 acres</b>	<b>n/a</b>
<b>Zoning Category</b>	<b>A-MHO</b>	<b>Agricultural – with Mobile Home overlay – Could be cleared for farming or 1 acre cleared for SF residence.</b>
<b>FEMA Flood Map Category</b>	<b>Zone D</b>	<b>Area in which flood hazards are undetermined, but this may change next July as FEMA is reviewing flood maps of area.</b>
<b>Existing structures</b>	<b>none</b>	<b>n/a</b>
<b>Adjoining properties and their Uses</b>	<b>Directly adjacent properties are undeveloped and residentially used Ag lands divided into 5-acre lots. CREW lands and Corkscrew Swamp Sanctuary are to the west, one lot over.</b>	<b>N-residentially used 5-acre Ag parcel                      E – Undeveloped 5-acre old Ag lot                      S – Cleared 15-acre parcel under Federal seizure order                      W – one undeveloped 5-acre old Ag lot adjacent to state-owned, Corkscrew Regional Ecosystem Watershed (CREW) lands</b>
<b>Development Plans Submitted</b>	<b>none</b>	<b>No permits found in County computer system</b>
<b>Property Irregularities</b>	<b>Heavy exotic vegetation cover</b>	<b>Parcel is overgrown Ag - has ditches and furrows remaining</b>

Figure 1. Location Map

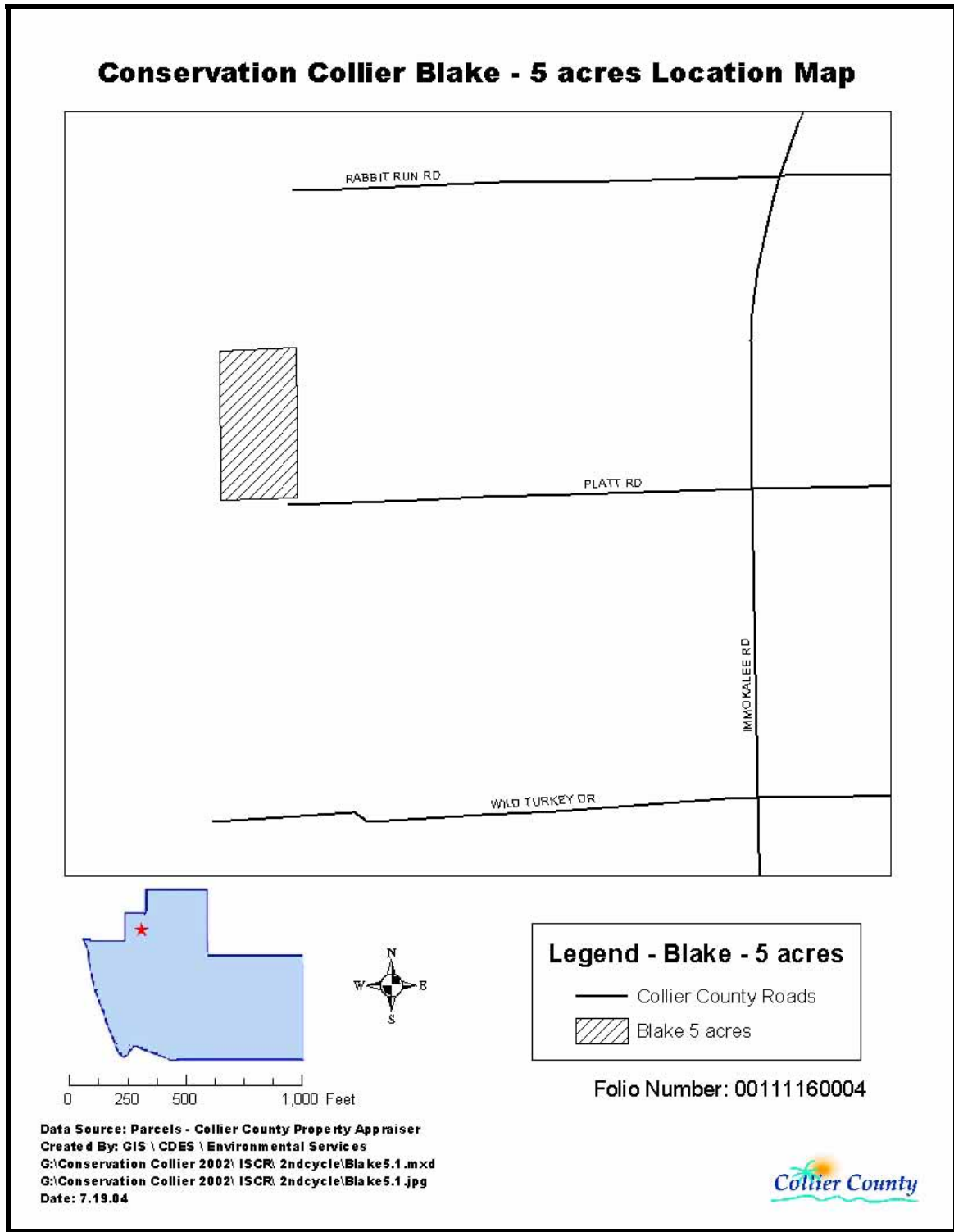


Figure 2. Aerial Map

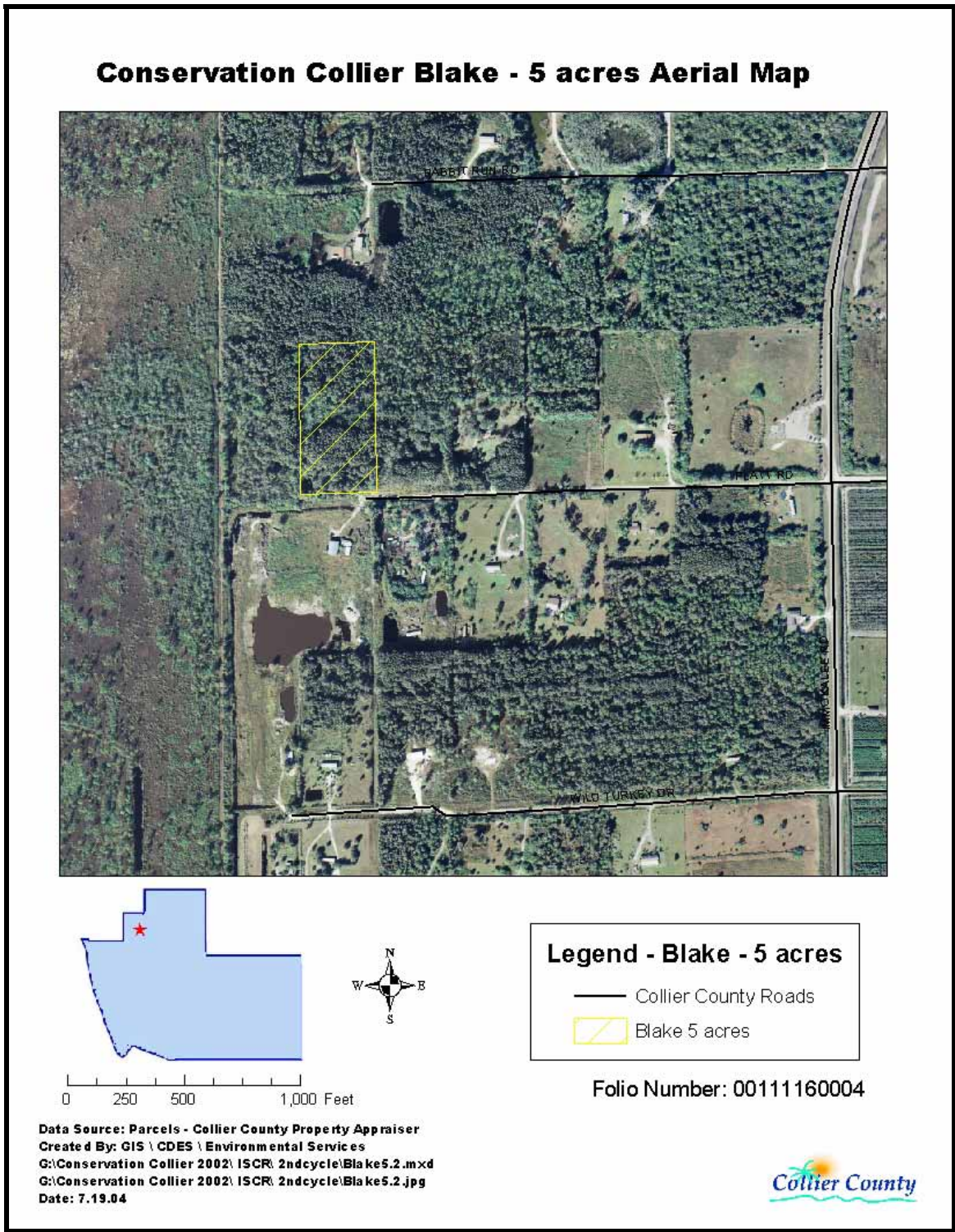
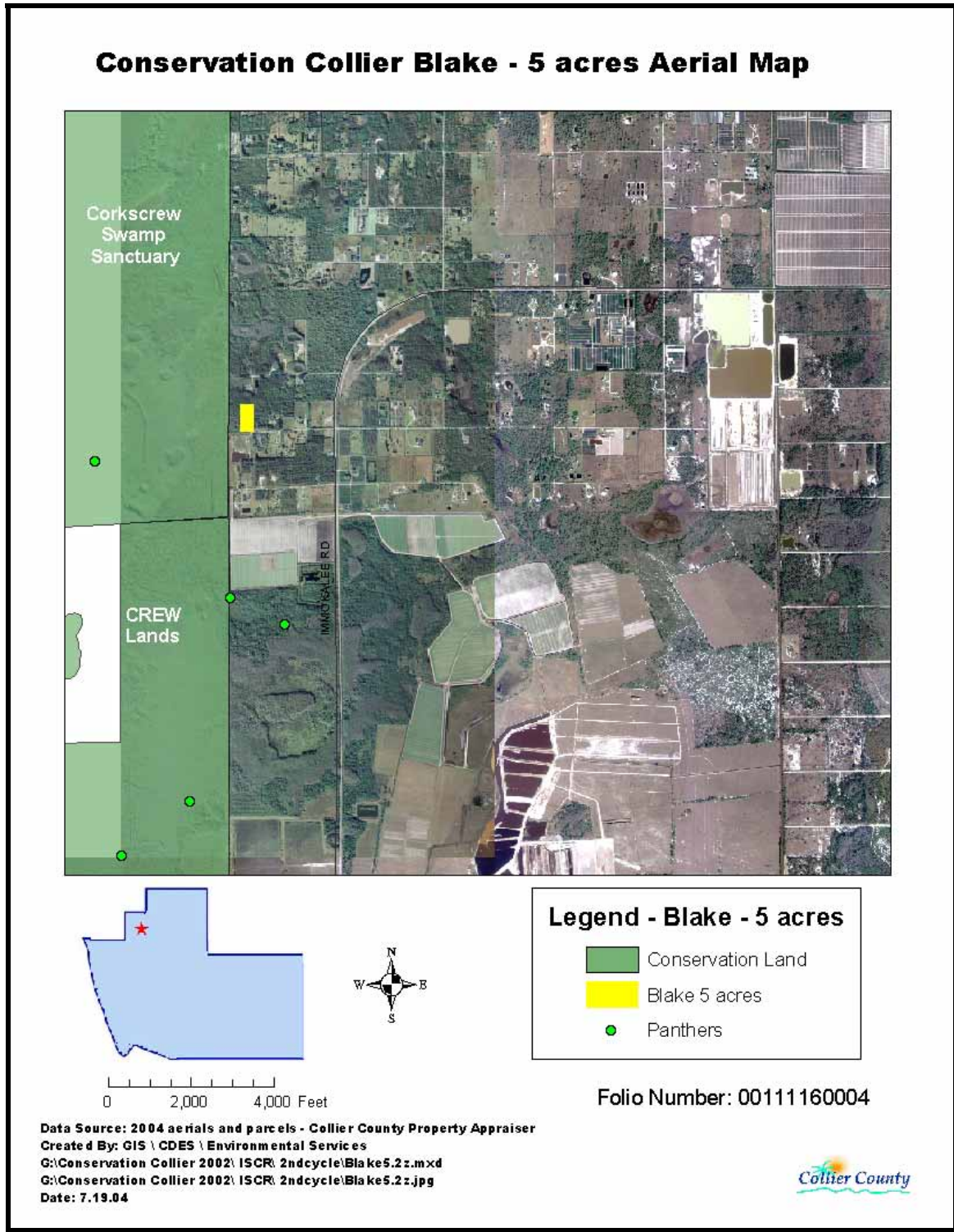


Figure 3. Surrounding Lands Aerial



**Summary of Assessed Value and Property Costs Estimates**

The interest being appraised for this estimate is fee simple for the purchase of the site, and the value of this interest is subject to the normal limiting conditions and the quality of market data. An appraisal of the parcel was estimated using three traditional approaches, cost, income capitalization and sales comparison. Each is based on the principal that an informed purchaser would pay no more for the rights in acquiring a particular real property than the cost of acquiring, without undue delay, an equally desirable one. Three properties from within 3 miles of this property were selected for comparison, each with similar site characteristics, utility availability, zoning classification and road access. No inspection was made of the property or comparables used in the report and the appraiser relied upon information provided by program staff. Conclusions are limited only by the reported assumptions and conditions that no other known or unknown adverse conditions exist. Pursuant to the Conservation Collier Purchase Policy one appraisal is required.

**Assessed Value: \* \$41,976**

**Estimated Market Value: \*\*42,000**

- \* Property Appraiser's Website
- \*\* Collier County Real Estate Services Department

## II. Statement for satisfying Initial Screening Criteria, Including Biological and Hydrological Characteristics

Collier County Environmental Services Department staff conducted a site visit on August 5, 2004.

### MEETS INITIAL SCREENING CRITERIA      Yes

1. *Are any of the following unique and endangered plant communities found on the property? Order of preference as follows: Ord. 2002-63, Sec. 10 (1)(a)*

- |                                    |                               |
|------------------------------------|-------------------------------|
| i. <i>Hardwood hammocks</i>        | <i>No</i>                     |
| ii. <i>Xeric oak scrub</i>         | <i>No</i>                     |
| iii. <i>Coastal strand</i>         | <i>No</i>                     |
| iv. <i>Native beach</i>            | <i>No</i>                     |
| v. <i>Xeric pine</i>               | <i>No</i>                     |
| vi. <i>High marsh (saline)</i>     | <i>No</i>                     |
| vii. <i>Tidal freshwater marsh</i> | <i>No</i>                     |
| viii. <i>Other native habitats</i> | <b><i>Yes, marginally</i></b> |

### **Vegetative Communities:**

Staff used two methods to determine native plant communities present; review of South Florida Water Management District (SFWMD) electronic databases for Department of Transportation's Florida Land Use, Cover and Forms (FLUCCS) (1994/1995) and field verification of same.

### **FLUCCS:**

The electronic database identified:

- FLUCCS - 4119 Pine Flatwood with melaleuca

The following native plant communities were observed:

- FLUCCS – What was observed could be called 617 – Mixed wetland hardwoods, but it had so much Melaleuca it would be better called 619 – Exotic wetland hardwoods.

### **Characterization of Plant Communities present:**

Ground Cover: Swamp fern (*Blechnum serrulatum*), Pepper Vine (*Ampelopsis arborea*)

Midstory: Saltbush (*Baccharis halimifolia*), wax myrtle (*Myrica cerifera*), Myrsine (*Myrsine floridana*),

Canopy: Heavy Melaleuca (*Melaleuca quinquinerva*), scattered red maple (*Acer rubrum*) and laurel oak (*Quercus laurifolia*). The few native canopy trees were observed on the south end of the parcel, as the central and north portions of the property were not readily accessible by foot.



**Statement for satisfaction of criteria:**

These data indicate that some native plant community is present, however, the plant community observed on the south side does not match typical vegetation for the soil type, which is slash pine, cabbage palm and palmetto. This is overgrown old agricultural field and hydrology has changed over time. The south side of the property (the only side directly observed) appears wetter than the soil type would suggest.

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2. *Does land offer significant human social values, such as equitable geographic distribution, appropriate access for nature-based recreation, and enhancement of the aesthetic setting of Collier County?* Ord. 2002-63, Sec. 10 (1)(b) **No**

**Statement for satisfaction of criteria:**

While there is potential access for nature-based recreation from Platt Rd., the parcel is presently inaccessible due to heavy exotic overgrowth. Removal of exotics from this previously farmed parcel is not likely to significantly enhance its aesthetic value as old ditches and furrows appear to be the primary features.

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3. *Does the property offer opportunities for protection of water resource values, including aquifer recharge, water quality enhancement, protection of wetland dependant species habitat, and flood control?* Ord. 2002-63, Sec. 10 (1)(c) **Yes**

**General Hydrologic Characteristics observed and description of adjacent upland /wetland buffers:** Soils appeared saturated and some ponded water was present. A large ditch (approx 4 to 5 feet wide) that had 2 or more feet of water traversed the parcel from east to west about 150' to the north of the southern boundary. The parcel to the east was also part of the historic farm field and was accessible to this same ditch line. This parcel also had saturated soils with some ponding present. To the west of the subject parcel, underlying soils are mapped as hydric slough soils, though this area was inaccessible and was not visited. The entire area including and around this parcel appeared to have predominantly wetland characteristics.

**Wetland dependent plant species (OBL/ FACW) observed:**

Laurel oak – (*Quercus laurifolia*) – FACW  
Red maple – (*Acer rubrum*) – FACW  
Swamp fern – (*Blechnum serrulatum*) - FACW

**Wetland dependent wildlife species observed:**

No wildlife observed.

**Other Hydrologic indicators observed:**

Other than some ponded surface areas and the presence of swamp fern, no other specific hydrologic indicators were observed.

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**Soils:**

Soils data is based on the Soil Survey of Collier County Area, Florida (USDA/NRCS, 1990). Mapped soils on this parcel include, in order from larger to smaller area covered, Holopaw fine sand (27), a hydric slough soil generally associated with a cypress, pine, cabbage palm/palmetto community, and Oldsmar fine sand (16), an upland soil generally associated with pine flatwoods. These soils are roughly equally present on the parcel with the upland soils on the south and east sides and the hydric soils on the north and west sides of the parcel. This indicates that, historically, the parcel contained an upland/wetland transition and buffer area.

**Lower Tamiami recharge Capacity:** moderate at 14” to 21” yearly

**Surficial Aquifer Recharge Capacity:** substantial at 42” to 56” yearly

**FEMA Flood map designation:** The site is within Zone D, which is an area in which flood hazard is undetermined.

**Statement for satisfaction of criteria:**

Acquisition and restoration of this parcel would offer opportunities for protection of water resource values, including aquifer recharge and water quality enhancement for the wetland parcel and conservation swamp lands located to the west. Restoration could provide habitat for wetland dependent species. Soils show that the parcel has potential to contain a transitional zone between upland and wetland habitats – a very productive type of habitat for many wildlife species.

- 
4. *Does the property offer significant biological values, including biodiversity, listed species habitat, connectivity, restoration potential and ecological quality?* Ord. 2002-63, Sec. 10 (1)(d)

***Yes, marginally***

**Listed Plant Species:**

Listed plant species include those found on either the Endangered and Threatened Wildlife and Plants 50 CFR 17.11 and 17.12, December 1999 (FWS) or the Florida Department of Agriculture, August 1997 (FDA).

No listed plant species were observed:

**Listed Wildlife Species:**

Listed wildlife species include those found on either the Endangered and Threatened Wildlife and Plants 50 CFR 17.11 and 17.12, December 1999 (FWS) or the Florida Fish and Wildlife Conservation Commission (FWCC) (formerly the Florida Game and Freshwater Fish Commission), August 1997 (identified on official lists as GFC).

No listed species were observed however; Florida panther (*Felis concolor coryi*) telemetry points have been recorded to the west and south of this parcel and this parcel

lies within Priority 1 Panther Habitat, as determined by the Florida Wildlife Conservation Commission (FWCC).

**Bird Rookery observed?**

No bird rookery was observed.

**FWCC-derived species richness score:** 7 out of a possible 10, representing moderate to high potential diversity.

**Non-listed species observed:**

No wildlife species were observed, although a neighbor reported that she has seen bobcats entering the parcel. Typical animals of the pine flatwoods and slough edges, according to the U.S. Department of Agriculture (USDA) soil and habitat classifications, are: bobcat (*Lynx rufus*), gray fox (*Urocyon cinereoargenteus*), marsh rabbit (*Sylvilagus palustris*), opossum (*Didelphis virginiana*), cotton rat (*Sigmodon hispidus*), raccoon (*Procyon lotor*), egrets, herons, ibis, meadowlark (*Sturnella spp.*), hawks, snipes (*Gallinago spp.*), snakes, and frogs. The parcel appears too densely vegetated to currently support the larger wetland bird species but, with restoration, might do so.

**Potential Listed Species:**

Some of the threatened or endangered animals that might be found in pine flatwood / slough edges (per USDA and FWCC) include the Florida panther and the Florida sandhill crane (*Grus canadensis pratensis*), though the dense vegetation would seem to preclude the current presence of cranes.

**Statement for satisfaction of criteria:**

These data indicate that there is moderate to high biodiversity potential, and that the parcel is considered prime habitat for at least one listed species, the Florida panther. If it were restored, it could support more. While it is not directly connected to the CREW conservation lands to the west, there is only one undeveloped 5-acre wetland parcel in between. There is good restoration potential, once the heavy overgrowth of Melaleuca is removed and old farm ditches and furrows are brought to natural grade.

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**5. Does the property enhance and/or protect the environmental value of current conservation lands through function as a buffer, ecological link or habitat corridor?**

*Ord. 2002-63, Sec. 10 (1)(e)*

**Yes**

**Statement for satisfaction of criteria:**

The parcel is very close to current conservation lands and could serve as a buffer.

***Is the property within the boundary of another agency's acquisition project?***

**No**

***If yes, will use of Conservation Collier funds leverage a significantly higher rank or funding priority for the parcel?***

**N/A**

Without such funding circumstances, Conservation Collier funds shall not be available for purchase of these lands. Ord. 2002-63, Sec. 10 (1)(f)

### **III. Potential for Appropriate Use and Recommended Site Improvements**

#### **Potential Uses as Defined in Ordinance 2002-63, section 5.9:**

Hiking: *Hiking would only be possible if the dense forest of melaleuca were removed, and might only be possible year-round on the southern and eastern half of the parcel.*

Nature Photography: *Nature photography would only be possible if the dense forest of melaleuca were removed.*

Bird-watching: *This is a potential use, particularly if the parcel were to be restored, however no birds were observed during the site visit.*

Kayaking/Canoeing: *Kayaking/canoeing is not possible on the site.*

Swimming: *Swimming is not possible on the site.*

Hunting: *Hunting (for boar) may be a potential use for this property if joined with CREW lands to the west.*

**Fishing:** *Fishing is not possible on the site.*

#### **Recommended Site Improvements:**

Other than removal of exotics, a short trail might be possible on the south and east portions of the property. Parking on the road edge is possible, as this parcel sits at the western terminus of Platt Rd.

#### **IV. Assessment of Management Needs and Costs**

Management of this property will address the costs of exotic vegetation removal and control and the construction of a trail to allow the public to have access to selected portions of the property. The following assessment addresses both the initial and recurring costs of management. These are very preliminary estimates; Ordinance 2002-63 requires a formal land management plan be developed for each property acquired by Conservation Collier.

##### **Exotic, Invasive Plants Present:**

Melaleuca and Brazilian pepper. There may be others, as the entire parcel was not examined.

##### **Exotic Vegetation Removal and Control**

Based on cost estimates provided by a contractor who routinely contracts with the County parks and Recreation Department for exotic removal, costs for the level of infestation observed (more than 75%) to cut, treat the stumps and remove the debris to a waste facility would be approximately \$4,000 per acre or close to \$20,000.

Costs for follow-up maintenance, done anywhere from quarterly to annually have been estimated at between \$100 and \$450 per acre, per year for an estimated total of \$2,250 for these 5 acres. These costs would likely decrease over time as the soil seed bank is depleted.

##### **Public Parking Facility:**

The property may not require an area for visitor parking, as it is at the end of a rural unpaved road. It would not likely generate much visitor traffic as the CREW lands to the west are not contiguous and this parcel would not provide an access to those lands.

##### **Public Access Trails:**

A trail could be constructed after initial exotic removal, though there will not likely be much of interest for visitors until the site is re-vegetated, either naturally or through restoration.

##### **Security and General Maintenance:**

It may be desirable to fence the property with a type of fencing that would identify boundaries, yet allow wildlife free movement across it. Field fencing, similar to that used by FL DOT along I-75 can be used. Cost including installation for this type of fencing is approx. \$3.00 per foot. Gates are approx \$250.00. A sign can be placed at the boundary along Platt Rd. Minimal management activities, like trash removal and trail maintenance can be accomplished using both contracted and volunteer labor.

**Table 2. Summary of Estimated Management Needs and Costs**

<b>Management Element</b>	<b>Initial Cost</b>	<b>Annual Recurring Costs</b>	<b>Comments</b>
Exotics Control	\$20,000	\$2,250	Estimates based on over 75% infestation levels
Parking Facility	n/a	n/a	t.b.d.
Access Trails	t.b.d.	t.b.d.	Any trail development would be in the future.
Fencing	\$6,250	t.b.d.	\$3.00 per foot Gates - \$250 ea – approx. 2,000-foot perimeter
Trash Removal	t.b.d.	t.b.d.	Large items to be done on a lump sum contract basis with cost being site specific  Small items and routine trash barrel emptying can be done by contract
Signs	\$800		One large preserve sign
<b>Total</b>	<b>\$27,050+</b>	<b>\$2,250+</b>	

**t.b.d. To be determined; cost estimates have not been finalized.**

## V. Potential for Matching Funds

The primary partnering agencies for conservation acquisitions, and those identified in the ordinance are the Florida Communities Trust (FCT), The Florida Forever Program and the Save Our Rivers Program. The following highlights potential for partnering funds, as communicated by agency staff:

### Florida Communities Trust

Potential does exist for a grant; however, these grants are offered on a yearly cycle and are rarely coordinated with purchases to provide up-front partner funding. Application is typically made for pre-acquired sites. Each recipient is limited to a maximum of ten percent (10%) of the available bond proceeds. For the 2005 funding cycle the award limit per recipient, per cycle, is \$9.9 million. The next funding cycle closes in June of 2004. Multiple applications may be made, as long as the total amount requested does not exceed the 10% award maximum. Collier County, with a population exceeding 75,000, is required to provide a minimum match of twenty-five percent (25%) of the total for each project cost. Estimated scoring assumes a 65% match to gain the most points available.

A cursory test scoring of this parcel with FCT criteria by staff gives this parcel a score of 85 out of a possible 320 points. Staff was verbally advised that if a score is under 125, chances of it being selected for funding are not likely. This parcel appears to be below the minimum mark for possibility of selection for FCT post-acquisition funding.

### Florida Forever Program

Staff was verbally advised that the Florida Forever Program is concentrating on larger, more rural parcels, unless those parcels are inside an existing acquisition boundary. This parcel is not inside a Florida Forever project boundary.

### Save Our Rivers Program / South Florida Water Management District

SFWMD staff has advised that none of our current parcels is within a SFWMD project boundary and funding partnerships are unlikely unless that is the case.

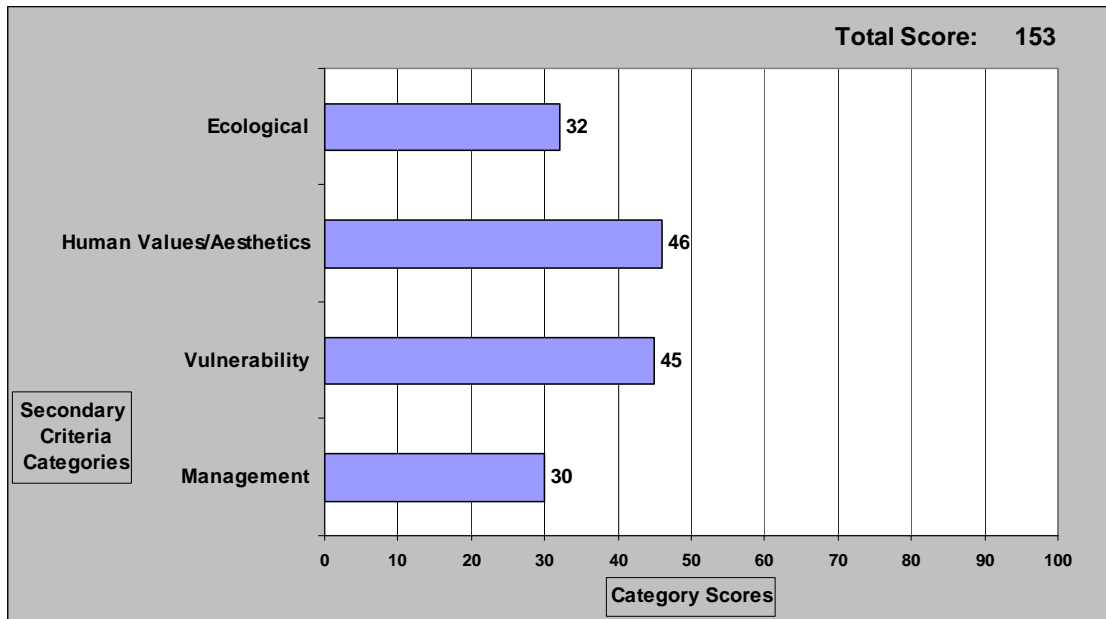
## VI. Summary of Secondary Screening Criteria

Staff has scored property on the Secondary Criteria Screening Form and attached the scoring form as Exhibit A. A total score of 153 out of a possible 400 was achieved. The chart and graph below show a breakdown of the specific components of the score.

**Table 3. Tabulation of Secondary Screening Criteria**

Secondary Screening Criteria	Possible Points	Scored Points	Percent of Possible Score
Ecological	100	32	32%
Human Values/Aesthetics	100	46	46%
Vulnerability	100	45	45%
Management	100	30	30%
<b>Total Score:</b>	<b>400</b>	<b>153</b>	<b>38%</b>
<b>Percent of Maximum Score:</b>			<b>38%</b>

**Figure 4. Secondary Screening Criteria Scoring**





**Ecological 32 :** This low score was achieved due to the fact that this is fallow farm field and little native habitat currently exists on the parcel. Points were gained because there are wetlands on site which, if restored, could provide habitat for wetland dependent species, because the species richness score is higher than average (parcel is in priority 1 panther habitat –FWCC), and because the parcel contributes significantly to aquifer recharge. This parcel is not directly adjacent to CREW lands to the west, but there is only one undeveloped 5-acre wetland parcel separating them, and there may be potential to purchase this parcel in the future to provide a contiguous buffer for the CREW wetlands.

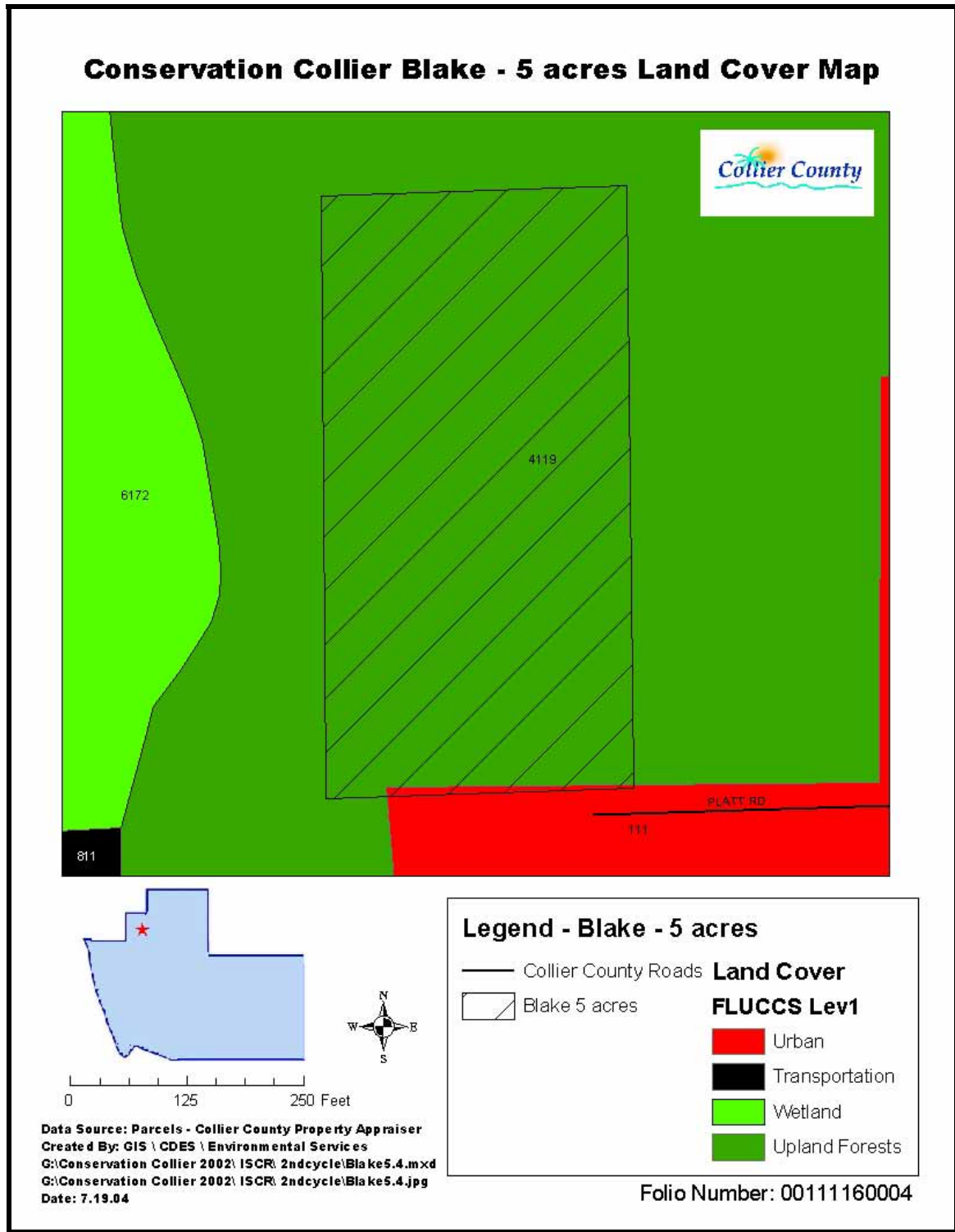
**Human Values/Aesthetics 29:** This low score is reflective of the fact that the parcel offers limited opportunities for natural-resource based recreation beyond simply accessing and walking on it and because relatively little of it can be seen from a public road (16% of the perimeter). Points were achieved because there is access from an unpaved public road.

**Vulnerability 45:** This parcel is zoned for Agriculture, with a mobile home overlay. It is in a neutral land designation zone. The score reflects the fact that there is potential for development of one single-family home, or it could be cleared for agriculture.

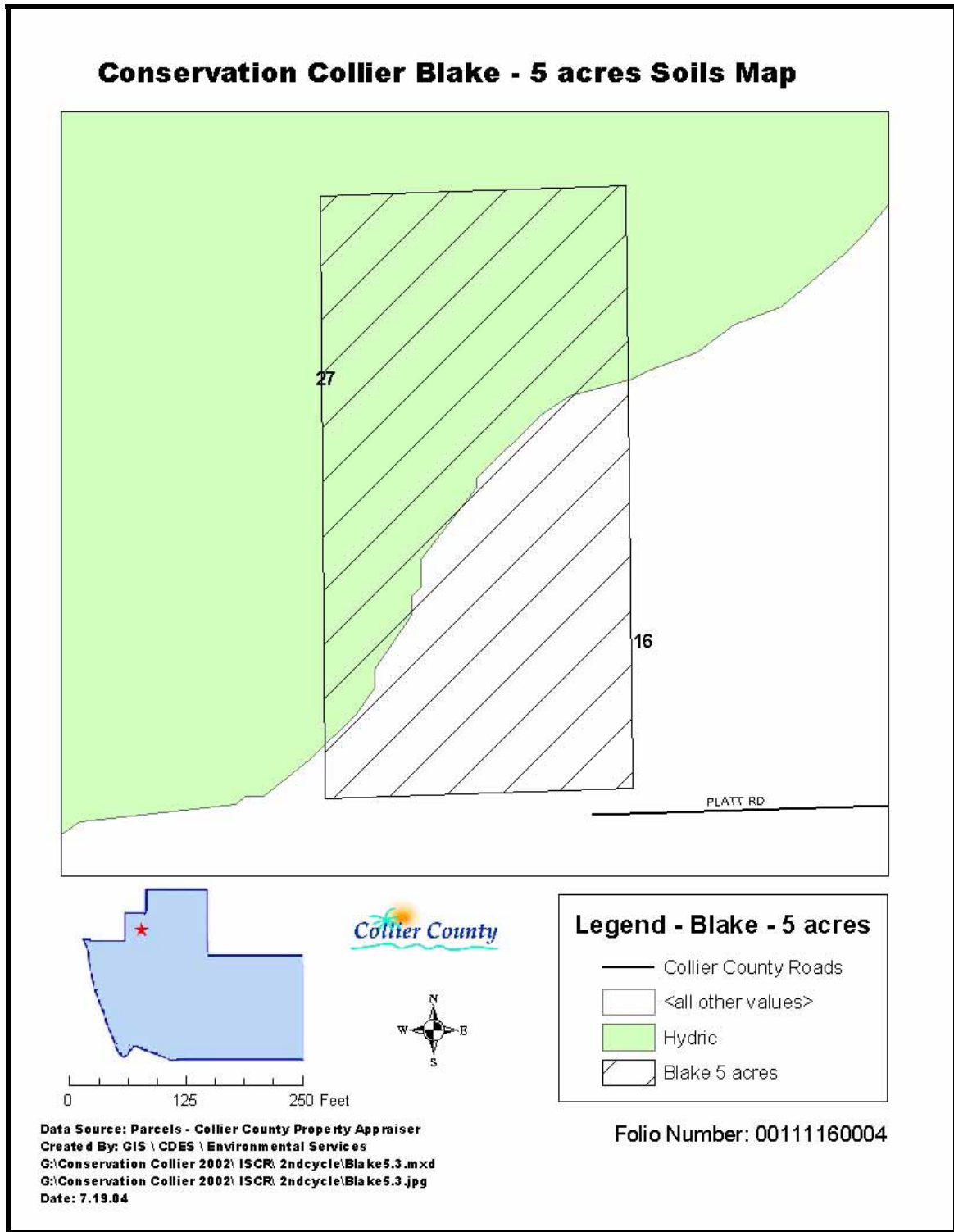
**Management 30:** The parcel achieved a low score because hydrologic changes would be necessary for restoration, i.e., removing the farm furrows and ditches. Additionally, the site is heavily impacted with exotics. Removal would require the use of heavy machinery and be expensive and difficult to accomplish.

**Parcel Size 5 acres:** While parcel size was not scored, the ordinance advises that based on comparative size, the larger of similar parcels is preferred. This parcel is not similar to others in this selection cycle.

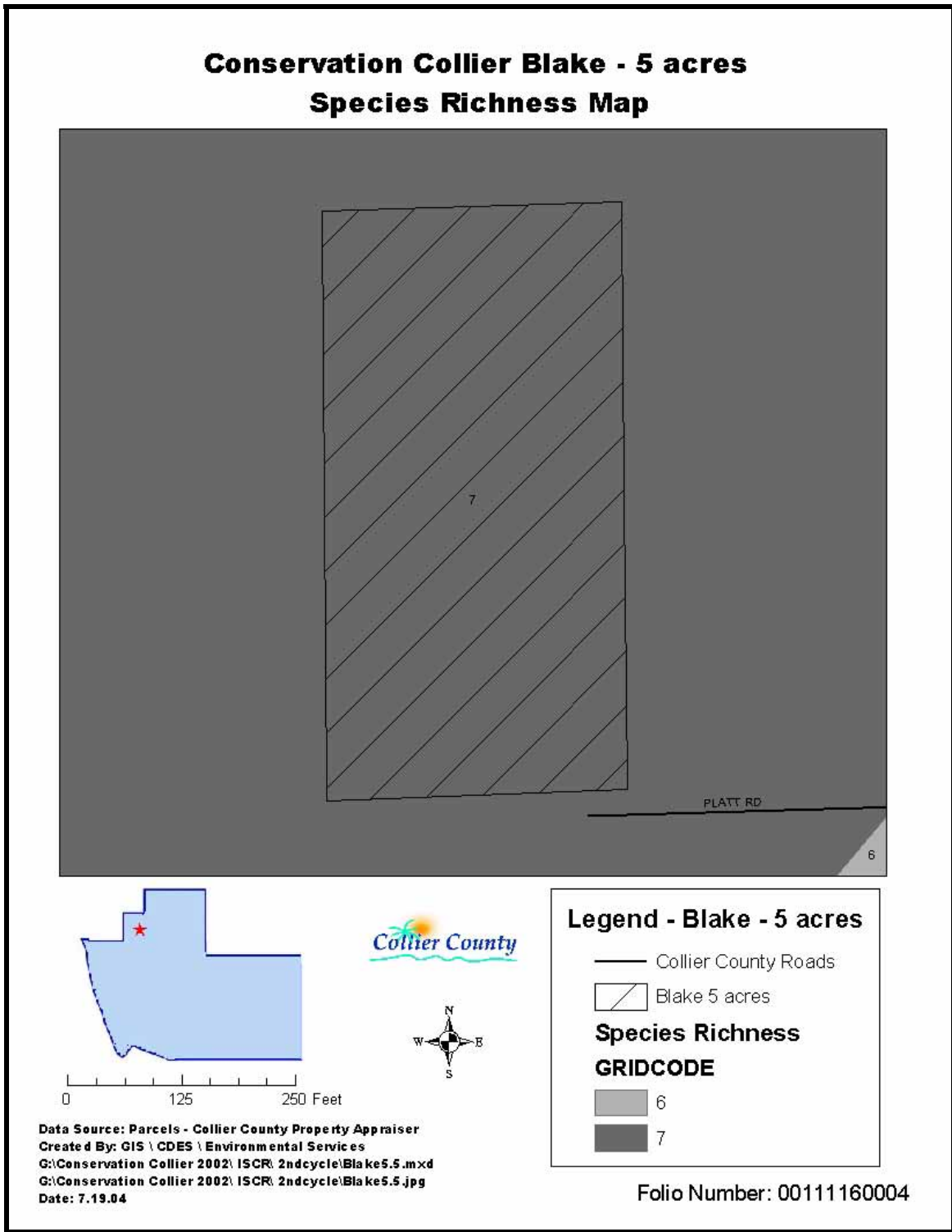
### Exhibit A. FLUCCs Map



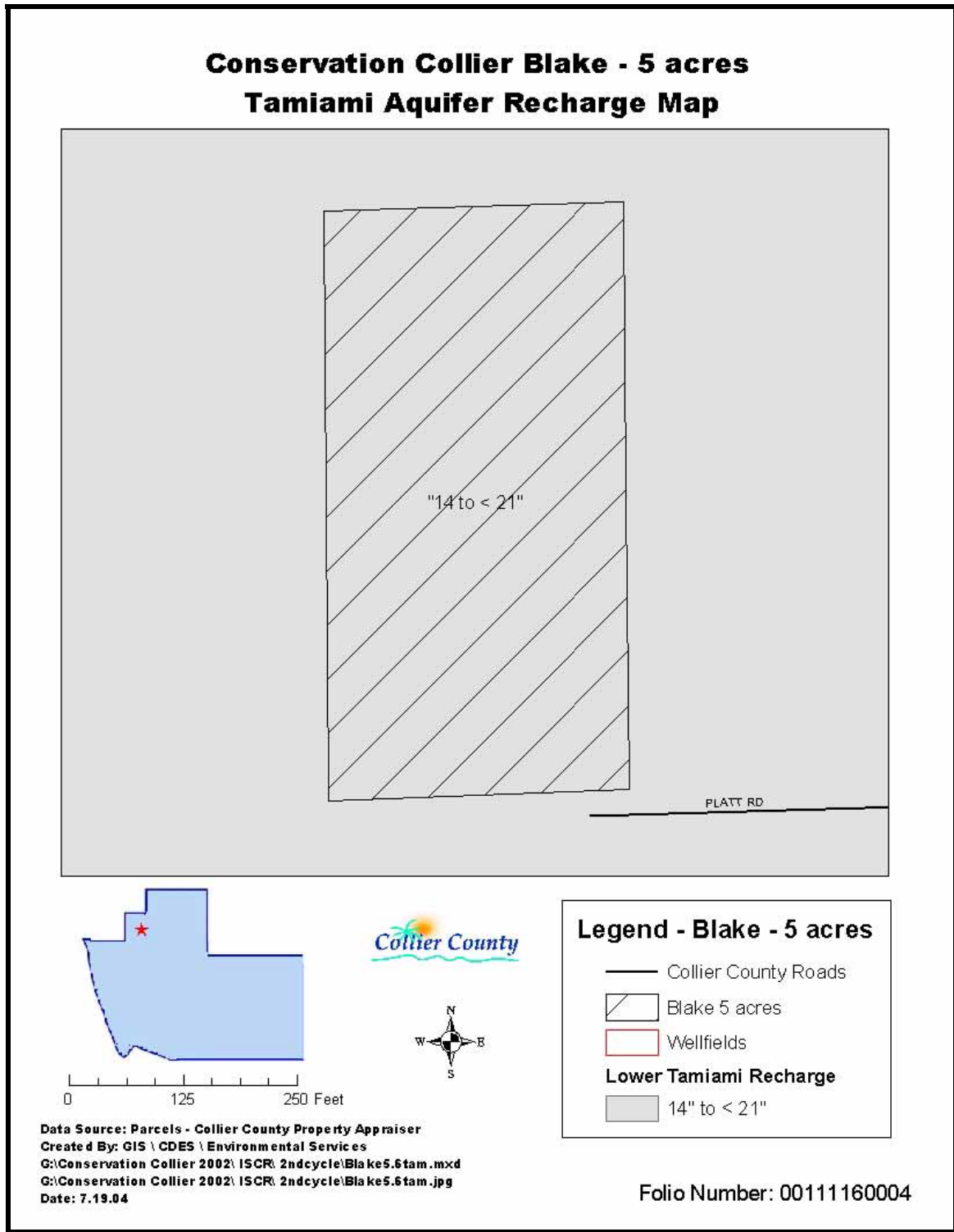
## Exhibit B. Soils Map



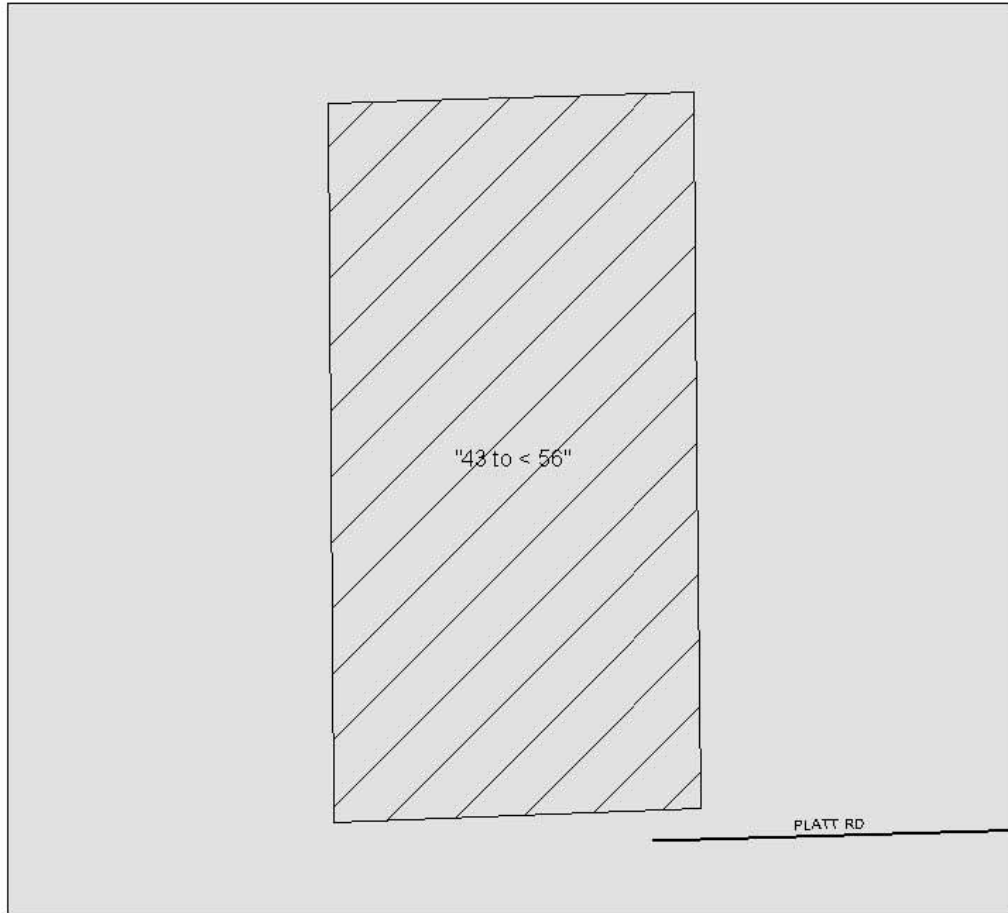
### Exhibit C. Species Richness Map



### Exhibit D. Wellfield Protection and Aquifer Recharge Map



### Conservation Collier Blake - 5 acres Surficial Aquifer Recharge Map



0 125 250 Feet

**Legend - Blake - 5 acres**

- Collier County Roads
- ▨ Blake 5 acres
- Wellfields

**Surficial Recharge**

- 43" to < 56"

Data Source: Parcels - Collier County Property Appraiser  
Created By: GIS \ CDES \ Environmental Services  
G:\Conservation Collier 2002\ISCR\ 2ndcycle\Blake5.6 surf.mxd  
G:\Conservation Collier 2002\ISCR\ 2ndcycle\Blake5.6 surf.jpg  
Date: 7.19.04

Folio Number: 00111160004

## Exhibit E. Completed and Scored Secondary Criteria Screening Form

Property Name: Blake - 4.77 acres		Folio Numbers: 0011160004	
Geographical Distribution (Target Protection Area): n/a (in Neutral area)			
<b>1. Confirmation of Initial Screening Criteria (Ecological)</b>			
<b>1.A Unique and Endangered Plant Communities</b>	<b>Possible points</b>	<b>Scored points</b>	<b>Comments</b>
Select the highest Score:			
1. Tropical Hardwood Hammock	90		
2. Xeric Oak Scrub	80		
3. Coastal Strand	70		
4. Native Beach	60		
5. Xeric Pine	50		
6. Riverine Oak	40		
7. High Marsh (Saline)	30		
8. Tidal Freshwater Marsh	20		
9. Other Native Habitats	10	10	Pine flatwood - heavily invaded by Melaleuca and Brazilian pepper
10. Add additional 5 points for each additional listed plant community found on the parcel	5 each		
11. Add 5 additional points if plant community represents a unique feature, such as maturity of vegetation, outstanding example of plant community, etc.	5		
<b>1.A. Total</b>	<b>100</b>	<b>10</b>	
<b>1.B Significance for Water Resources</b>	<b>Possible points</b>	<b>Scored points</b>	<b>Comments</b>
1. Aquifer Recharge (Select the Highest Score)			
a. Parcel is within a wellfield protection zone	100		
b. Parcel is not in a wellfield protection zone but will contribute to aquifer recharge	50	50	surficial - 43 to 56" yearly, lower tamiami - 14 to 21" yearly
c. Parcel would contribute minimally to aquifer recharge location	25		
	0		
2. Surface Water Quality (Select the Highest Score)			
a. Parcel is contiguous with and provides buffering for an Outstanding Florida Waterbody	100		
b. Parcel is contiguous with and provides buffering for a creek, river, lake or other surface water body	75		
c. Parcel is contiguous with and provides buffering for an identified flowway	50		There is one 5-acre parcel between this and CREW lands to the west
d. Wetlands exist on site	25	25	not sure how extensive, but did observe standing surface water
e. Acquisition of parcel will not provide opportunities for surface water quality enhancement	0		
3. Strategic to Floodplain Management (Calculate for a and b, score c if applicable)			
a. Depressional soils	80		(Prorate site based on area of Slough or Depressional Soils)
b. Slough Soils	40	20	half the site is Holopaw Fine Sands, a slough soil; the remainder is Oldsmar Sands - an upland soil type
c. Parcel has known history of flooding and is likely to provide onsite water attenuation	20	20	observed standing surface water on site.
Subtotal	300	115	
<b>1.B Total</b>	<b>100</b>	<b>38</b>	Obtained by dividing the subtotal by 3
<b>1.C Resource Ecological/Biological Value</b>	<b>Possible points</b>	<b>Scored points</b>	<b>Comments</b>
1. Biodiversity (Select the Highest Score for a, b and c)			
a. The parcel has 5 or more FLUCCS native plant communities	100		
b. The parcel has 3 or 4 FLUCCS native plant communities	75		
c. The parcel has 2 or less FLUCCS native plant communities	50		
d. The parcel has 1 FLUCCS code native plant communities	25	25	Most of the site is overgrown with exotics - entire site is old farm fields - 1950s or 60s
2. Listed species			
a. Listed wildlife species are observed on the parcel	80		If a. or b. are scored, then c. Species Richness is not scored. A neighbor advised she has seen bobcats on the parcel.
b. Listed wildlife species have been documented on the parcel by	70		Provide documentation source -
c. Species Richness score ranging from 10 to 70	70	49	Score is prorated from 10 to 70 based on the FPWCC Species Richness map - entire parcel is scored at 7 out of 10 p parcel in priority 1 panther habitat
d. Rookery found on the parcel	10		
e. Listed plant species observed on parcel - add additional 20 po	20		
3. Restoration Potential			
a. Parcel can be restored to high ecological function with minimal alteration	100		
b. Parcel can be restored to high ecological function but will require moderate work, including but not limited to removal of exotics and alterations in topography.	50		
c. Parcel will require major alterations to be restored to high ecological function.	15	15	old farm furrows and ditches exist and parcel is heavily impacted by exotics
d. Conditions are such that parcel cannot be restored to high ecological function	0		explain limiting conditions
Subtotal	300	89	
<b>1.C Total</b>	<b>100</b>	<b>30</b>	Divide the subtotal by 3

## Exhibit E. Completed and Scored Secondary Criteria Screening Form (Continued)

1.D Protection and Enhancement of Current Conservation Lands	Possible points	Scored points	Comments
1. Proximity and Connectivity			
a. Property immediately contiguous with conservation land or conservation easement.	100		
b. Property not immediately contiguous, parcels in between it and the conservation land are undeveloped.	50	50	There is one undeveloped 5-acre parcel between this one and CREW lands to the west
c. Property not immediately contiguous, parcels in-between it and conservation land are developed	0		
d. If not contiguous and developed, add 20 points if an intact ecological link exists between the parcel and nearest conservation land	20		
<b>1.D Total</b>	<b>100</b>	<b>50</b>	
<b>1. Ecological Total Score</b>	<b>100</b>	<b>32</b>	<i>Sum of 1A, 1B, 1C, 1D then divided by 4</i>
<b>2. Human Values/Aesthetics</b>			
2.A Human Social Values/Aesthetics	Possible points	Scored points	Comments
1. Access (Select the Highest Score)			
a. Parcel has access from a paved road	100		
b. Parcel has access from an unpaved road	75	75	Unpaved road goes to SE corner
c. Parcel has seasonal access only or unimproved access easement	50		
d. Parcel does not have physical or known legal access	0		
2. Recreational Potential (Select the Highest Score)			
a. Parcel offers multiple opportunities for natural resource-based recreation consistent with the goals of this program, including but not limited to, environmental education, hiking, nature photography, bird watching, kayaking, canoeing, swimming, hunting (based on size?) and fishing.	100		
b. Parcel offers only land-based opportunities for natural resource-based recreation consistent with the goals of this program, including but not limited to, environmental education, hiking, and nature photography.	75		
c. Parcel offers limited opportunities for natural-resource based recreation beyond simply accessing and walking on it	50	50	At this point the parcel is largely inaccessible due to thick vegetation, and if exotics are removed what is underneath is old
d. Parcel does not offer opportunities for natural-resource based recreation	0		
3. Enhancement of Aesthetic Setting			
a. Percent of perimeter that can be seen by public. Score based on percentage of frontage of parcel on public thoroughfare	80	13	Score between 0 and 80 based on the percentage of the parcel perimeter that can be seen by the public from a public thoroughfare - 16% of the perimeter can be seen from a public thoroughfare - Provide a description and photo document at least one of the outstanding characteristic - mature pines and native orchids, along with canal frontage make this an aesthetically appealing parcel.
b. Add up to 20 points if the site contains outstanding aesthetic characteristic(s), such as but not limited to water view, mature trees, native flowering plants, or archeological site	20		
Subtotal	300	138	
<b>2. Human Social Values/Aesthetics Total Score</b>	<b>100</b>	<b>46</b>	<i>Obtained by dividing the subtotal by 3.</i>
<b>3. Vulnerability to Development/Destruction</b>			
3.A Zoning/Use Designation	Possible points	Scored points	Comments
1. Zoning allows for Single Family, Multifamily, industrial or commercial	50		
2. Zoning allows for density of no greater than 1 unit per 5 acres	45	45	A-MHO
3. Zoning allows for agricultural use /density of no greater than 1 unit per 5 acres	40		
4. Zoning favors stewardship or conservation	0		
5. If parcel has ST overlay, remove 20 points	-20		
6. Property has been rezoned and/or there is SDP approval	25		
7. SFWMD and/or USACOE permit has been issued	25		
8. A rezone or SDP application has been submitted	15		
9. SFWMD and/or USACOE permit has been applied for	15		
<b>3. Vulnerability Total Score</b>	<b>100</b>	<b>45</b>	



## Exhibit E. Completed and Scored Secondary Criteria Screening Form (Continued)

4. Feasibility and Costs of Management			
4.A Hydrologic Management Needs	Possible points	Scored points	Comments
1. No hydrologic changes are necessary to sustain qualities of site in perpetuity	100		
2. Minimal hydrologic changes are required to restore function, such a cut in an existing berm	75		
3. Moderate hydrologic changes are required to restore function, such as removal of existing berms or minor re-grading that require use of machinery	50	50	property has ditches and old farm furrows that should be removed if parcel is to be restored
4. Significant hydrologic changes are required to restore function, such as re-grading of substantial portions of the site, placement of a berm, removal of a road bed, culvert or the elevation of the water table by installing a physical structure and/or changes unlikely	0		
<b>5.A Total</b>	<b>100</b>	<b>50</b>	
4.B Exotics Management Needs	Possible points	Scored points	Comments
1. Exotic Plant Coverage			
a. No exotic plants present	100		
b. Exotic plants constitute less than 25% of plant cover	80		
c. Exotic plants constitute between 25% and 50% of plant cover	60		
d. Exotic plants constitute between 50% and 75% of plant cover	40		
e. Exotic plants constitute more than 75% of plant cover	20	20	Site heavily impacted with Melaleuca and Brazilian pepper - maybe other species as well, could not get too far in to look.
f. Heavy maintenance effort and management will be needed (e.g., heavy infestation by air potato or downy rosemary)	-20		
g. Adjacent lands contain substantial seed source and exotic removal is not presently required	-20	-20	Surrounded by properties with exotics present - substantial seed source present.
<b>5.B Total</b>	<b>100</b>	<b>0</b>	
4.C Land Manageability	Possible points	Scored points	Comments
1. Parcel requires minimal maintenance and management, examples: cypress slough, parcel requiring prescribed fire where fuel loads are low and neighbor conflicts unlikely	80		
2. Parcel requires moderate maintenance and management, examples: parcel contains trails, parcel requires prescribed fire and circumstances do not favor burning	60		
3. Parcel requires substantial maintenance and management, examples: parcel contains structures that must be maintained, parcel requires management using machinery or chemical means which will be difficult or expensive to accomplish	40	40	Removal of exotics will require heavy machinery and will be difficult and expensive to accomplish.
4. Add 20 points if the maintenance by another entity is likely	20		
5. Subtract 10 points if chronic dumping or trespass issues exist	-10		
<b>5.C Total</b>	<b>100</b>	<b>40</b>	
<b>4. Feasibility and Management Total Score</b>	<b>100</b>	<b>30</b>	Sum of 5A, 5B, 5C, then divided by 3
<b>Total Score</b>	<b>400</b>	<b>153</b>	

## **Exhibit F. Photographs**

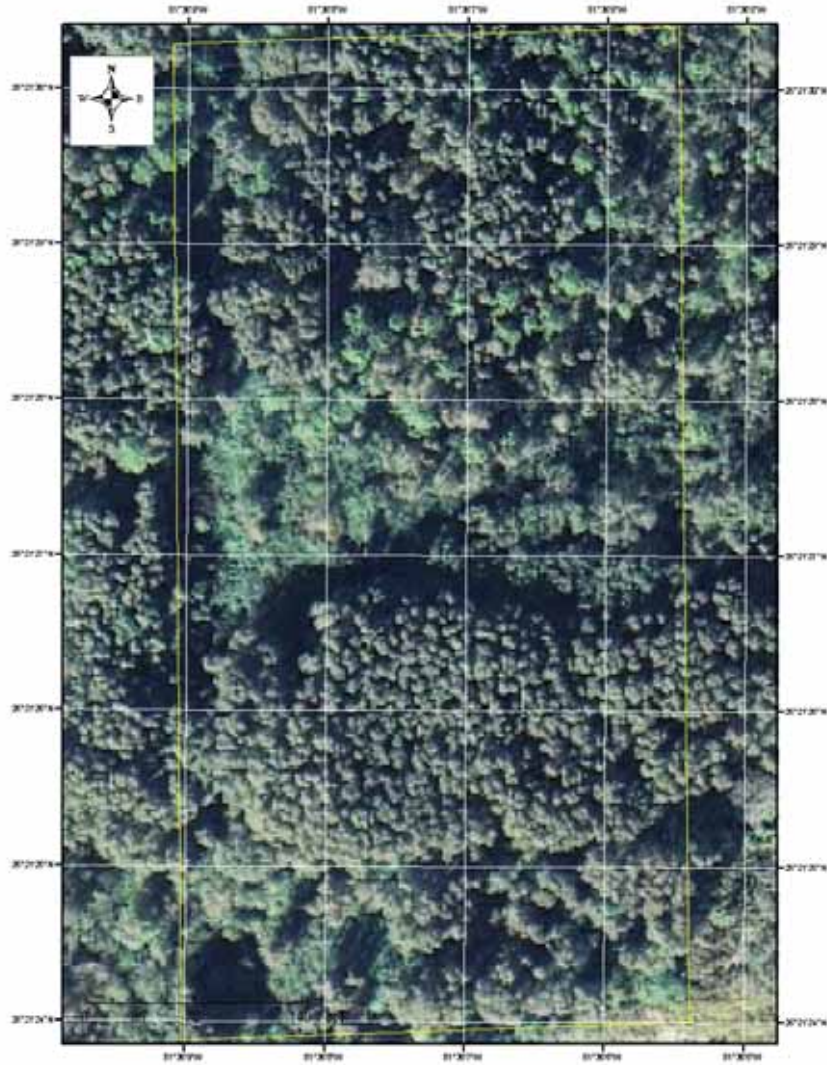
**Photo 1. Southeast corner of parcel taken from Platt Rd.**



**Photo 2. Adjacent parcel to the east that was accessible – shows furrows with ponded water present**



**Photo 3. Aerial field photo in lieu of more on-the-ground photos.**



**Photo 4. 1974 aerial showing 4.77-acre parcel on already fallow farm field (and also showing location of 9.54-acre parcel).**

