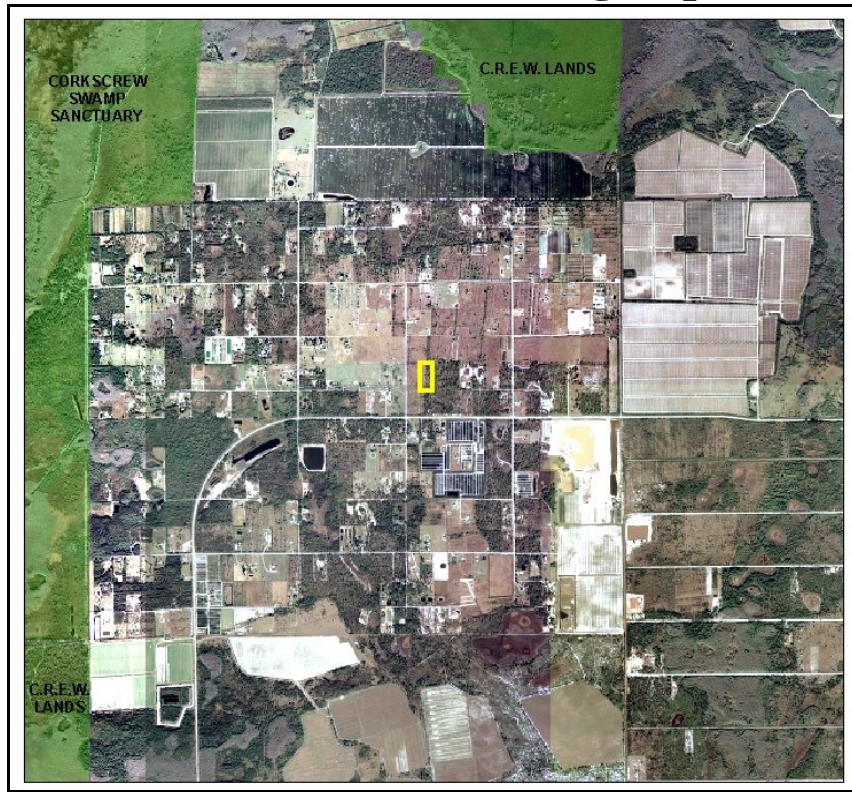


Conservation Collier Initial Criteria Screening Report



Property Name: Snow
Folio Number: 00100520008

Staff Report Date: October 10, 2005

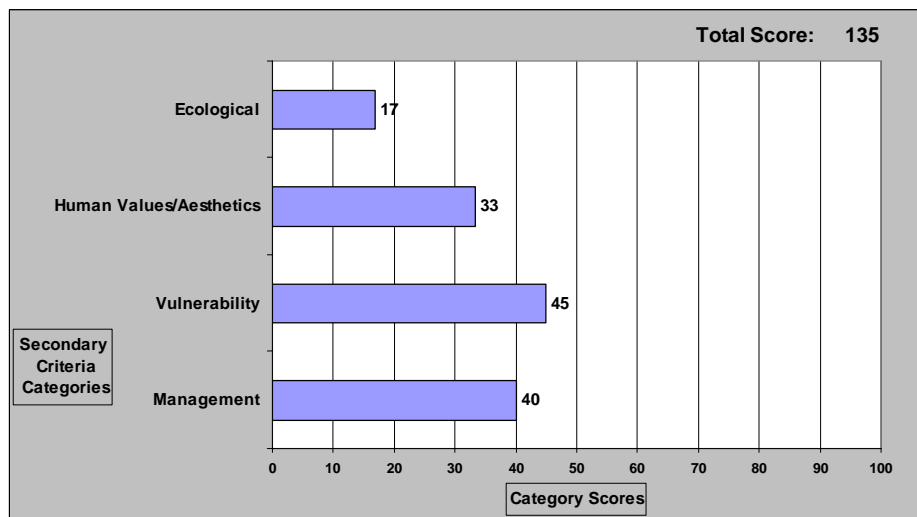


Table of Contents

I.	Summary of Property Information	3
	Estimated Property Value	7
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

Characteristic	Value	Comments
Name	Pamela J. Snow	n/a
Folio Number	00100520008	n/a
Target Protection Area	Not within a TPA	Neutral Lands of RFMUD
Size	5 acres	n/a
STR	S24, T47N, R27E	n/a
Zoning Category/TDRs	A-MHO – RFMUD-Neutral	Agriculture (A) with Mobile Home Overlay (MHO) Rural Fringe Mixed Use District (RFMUD) 1 unit per 5 acres – No TDRs associated (Neutral)
FEMA Flood Map Category	Zone D	Area located outside special flood hazard area
Existing structures	None	n/a
Adjoining properties and their Uses	Fallow Agriculture, rural residential and Vacant-undeveloped	N – Fallow agriculture land S, E and W – Tree nursery, undeveloped land, rural residential, zoned agricultural - MHO
Development Plans Submitted	None	No evidence of development plans in County computer system.
Known Property Irregularities	Ditch running north/south through the middle of the parcel and another ditch running along the western half of the northern property boundary	Appear to be old agricultural ditches. A small berm runs along the east side of the middle ditch.
Other County Department Interest	Transportation, Utilities, Parks and Recreation, Greenways	The Utilities Department has interest in this parcel for a well site

Figure 1. Location Map

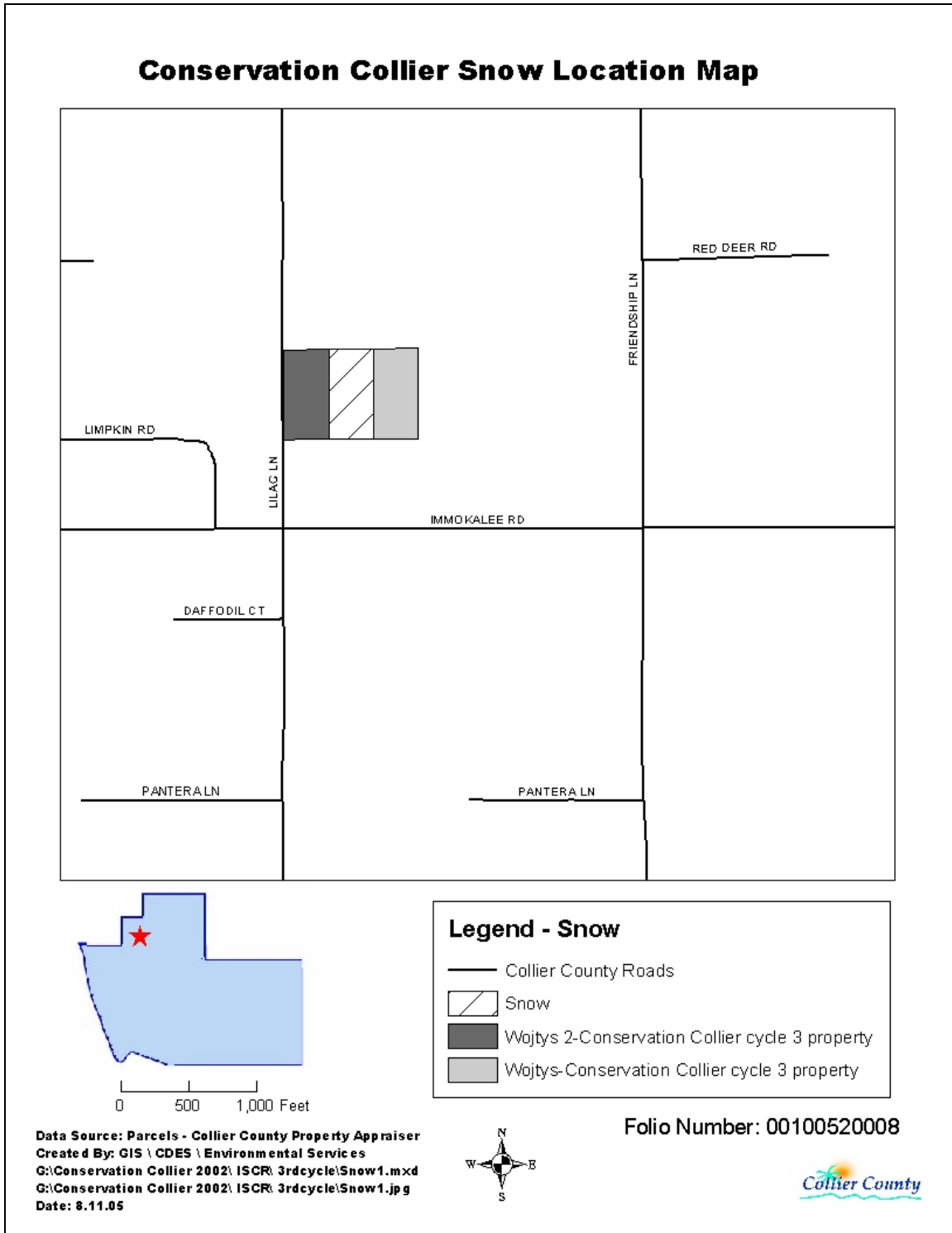


Figure 2. Aerial Map

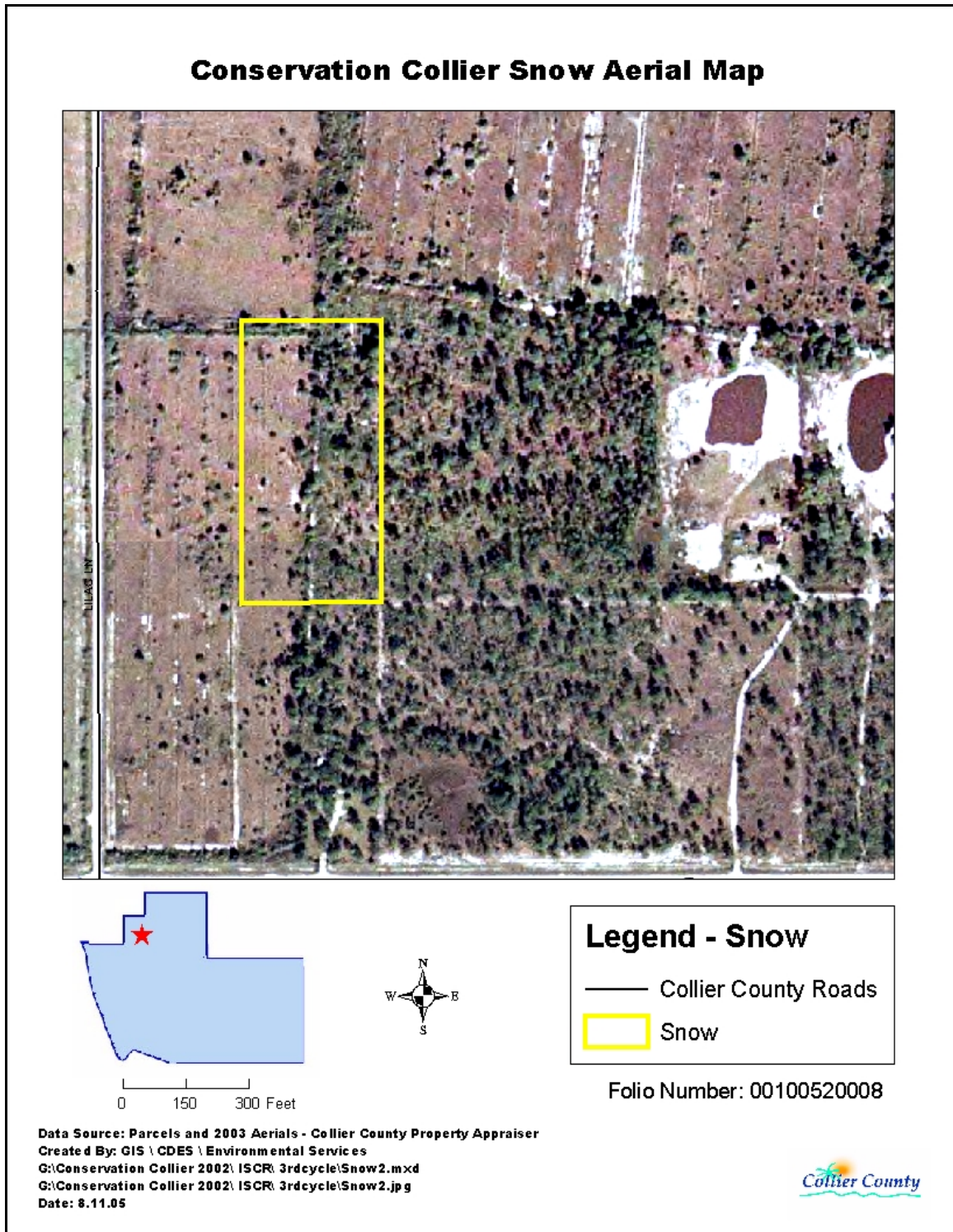
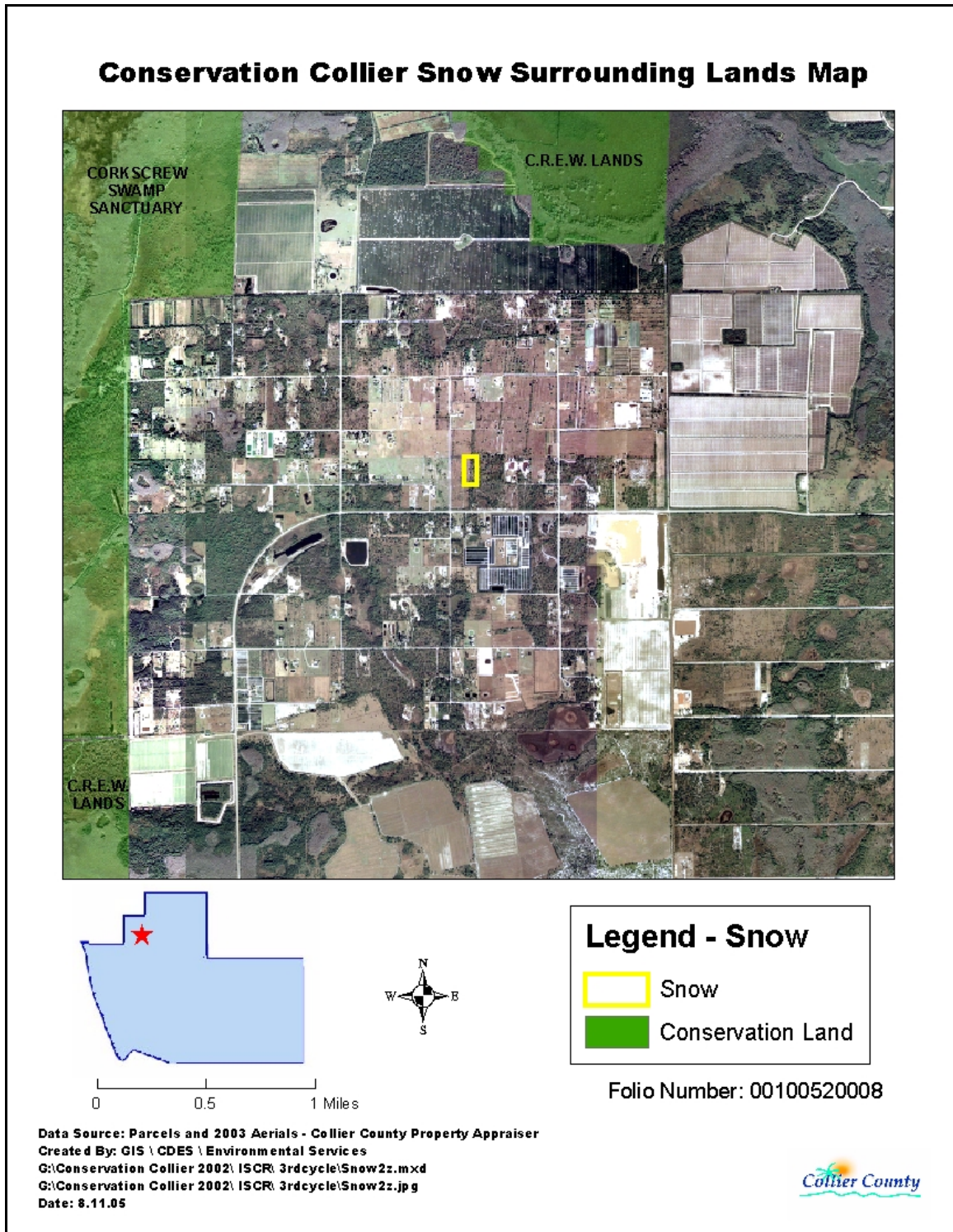


Figure 3. Surrounding Lands Aerial



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: * \$75,000

Estimated Market Value: ** \$90,000 There are no TDRs associated with this parcel.

* 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 Resources Department staff conducted a site visit on September 2, 2005.

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. Hardwood hammocks	No
ii. Xeric oak scrub	No
iii. Coastal strand	No
iv. Native beach	No
v. Xeric pine	No
vi. Riverine Oak	No
vii. High marsh (saline)	No
viii. Tidal freshwater marsh	No
ix. Other native habitats	Yes

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 211 – Improved Pasture

The following native plant communities were observed:

- FLUCCS 411 – Pine Flatwoods

The eastern half of the property is composed of pine flatwoods. The western half is previously cleared improved pasture with some native and exotic plant recruits. The parcel is separated into two halves by what appears to be an old agricultural ditch.

Characterization of Plant Communities present:

Pine Flatwoods -

Ground Cover: redroot (*Lachnanthes caroliniana*), black root (*Pterocaulon pycnostachium*), hat pins (*Eriocaulon decangulare*), candyroot (*polygala nana*), paw paw (*Asimina* spp.), St. John's wart (*Hypericum* spp.), blueberry (*Vaccinium* spp.), tarflower (*Bejaria racemosa*), running oak (*Quercus elliotii*), gopher apple (*Licania michauxii*), rosemary (*Ceratiola ericoides*), beakrush (*Rhynchospora* spp.), yellow eyed grass (*Xyris* spp.), grasses

Midstory: saw palmetto (*Serenoa repens*), rusty lyonia (*Lyonia ferruginea*), wax myrtle (*Myrica cerifera*), myrsine (*Rapanea punctata*), gallberry (*Ilex glabra*), dahoon holly (*Ilex cassine*), American beautyberry (*Callicarpa americana*),
Canopy: slash pine (*Pinus elliottii*)

Sparse vegetation present in fallow agriculture land and ditches includes:
Slash pine (*Pinus elliottii*), sand live oak (*Quercus geminata*), live oak (*Quercus virginiana*), willow (*Salix caroliniana*), cabbage palm (*Sabal palmetto*), bushy broom grass (*Andropogon glomeratus*), dog fennel (*Eupatorium capillifolium*), pepper vine (*Ampelopsis arborea*), primrose willow (*Ludwigia* spp.), yellow eyed grass (*Xyris* spp.) – exotics = yellow nut sedge (*Cyperus esculentus*), Brazilian pepper (*Schinus terebinthifolius*) and java plum (*Syzygium cumini*)

Statement for satisfaction of criteria:

These data indicate that pine flatwoods, and intact native plant community, exists on the parcel.

-
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) **Yes, marginally**

Statement for satisfaction of criteria:

The property is in an area where no Conservation Collier land has yet been acquired. Although the property is not visible from a public roadway, it is accessible through the adjacent Wojtys parcel being offered in this cycle, which is on a privately owned and maintained road (Lilac Lane). Half of this parcel is a very fine example of a pine flatwood community. An unimproved access easement extending from Lilac Lane appears to run along the southern boundary of the parcel.

-
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, marginally**

General Hydrologic Characteristics observed and description of adjacent upland /wetland buffers:

Wetland dependent plant species (OBL/ FACW) observed:

OBL	FACW
dahoon holly (<i>Ilex cassine</i>)	St. John's wart (<i>Hypericum</i> spp.)
yellow eyed grass (<i>Xyris</i> spp.)	hat pins (<i>Eriocaulon decangulare</i>)
willow (<i>Salix caroliniana</i>)	Bushy broom grass (<i>Andropogon glomeratus</i>)
Primrose willow (<i>Ludwigia</i> spp.)	

Wetland dependent wildlife species observed: Oak toad

Other Hydrologic indicators observed: none

Soils: Soils data is based on the Soil Survey of Collier County Area, Florida (USDA/NRCS, 1990). Mapped soil on this parcel was identified as Immokalee fine sand, which is found in flatwoods. Vegetation normally associated with this non-hydric soil includes: slash pine, saw palmetto, wax myrtle, chalky bluestem, creeping bluestem and pineland threawn. The eastern half of the property contains similar vegetation. This soil normally will remain wet during the wet season and become very dry during the dry season.

Lower Tamiami recharge Capacity: Relatively low - 7 to < 14 inches annually

Surficial Aquifer Recharge Capacity: Moderate - 43 to < 56 inches annually

FEMA Flood map designation: Zone D, area located outside special flood hazard area

Statement for satisfaction of criteria:

Although the site contributes to aquifer recharge and contains some wetland plants, it does not appear to contain wetlands. Standing water was observed in the ditches during the site visit. It is reasonable to assume that the property holds water in the ditches during rain events.

-
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).

The following listed plant species were observed:

COMMON NAME	SCIENTIFIC NAME	STATUS	
		FDA	FWS
common wild pine	<i>Tillandsia fasciculata</i>	E	
wild coco	<i>Eulophia alta</i>	T	

E=Endangered, T=Threatened, C=Commercially Exploited

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 wildlife species were observed on site.

Bird Rookery observed?

No

FWCC-derived species richness score:

Ranges from 4-5 out of 10

Non-listed species observed:

Unidentified striped skink and unidentified frog

Potential Listed Species:

Gopher tortoise (*Gopherus polyphemus*) scat was observed on site, but no burrows were observed. Gopher tortoises most likely utilize the parcel. Property is within Priority 2 Florida panther habitat.

Statement for satisfaction of criteria:

The eastern half of the site appears to have high ecological quality. It contains high quality pine flatwoods with no observed invasive exotic vegetation. It most likely contains gopher tortoises and their commensal species. The entire property is also located within Priority 2 Florida panther habitat.

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)

No

Statement for satisfaction of criteria:

There is no known ecological link or habitat corridor.

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

This use assessment will assume that 3 adjacent 5-acre parcels (both Wojtys properties and Snow) would be purchased together

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

Hiking:

A short hiking trail could be developed here.

Nature Photography:

There may be opportunities for wildlife and vegetation photography on this and adjacent sites.

Bird-watching:

Birds normally found in pine flatwoods and palmetto might be observed at this site.

Kayaking/Canoeing:

N/A

Swimming:

N/A

Hunting:

N/A

Fishing:

N/A

Recommended Site Improvements:

A trail would need to be cleared through the site. A parking area, fence and signage would need to be installed.

IV. Assessment of Management Needs and Costs

Management of this property will assume that 3 adjacent 5-acre parcels would be purchased together and will address the costs of exotic vegetation removal and control, the development of a parking area and short trail to allow the public to have access to the property and fence installation. 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:

Primrose willow (*Ludwigia* spp.), yellow nut sedge (*Cyperus esculentus*) and one java plum (*Szygium cumini*)

Exotic Vegetation Removal and Control

The initial cost of exotic removal would be relatively low. 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 (25%) to treat exotics with herbicide in place or to cut and stack the debris onsite would be \$2,000 per acre. Costs to cut, treat and remove biomass would range from \$2,500-\$3,000 per acre.

Based on the acreage involved, total initial removal costs could range from \$10,000 - \$15,000 for the entire parcel. Costs for follow-up maintenance, done anywhere from quarterly to annually have been estimated at between \$100 and \$450 per acre, per year for a total of \$500 to \$2,250 for 5 acres. These costs would likely decrease over time as the soil seed bank is depleted.

Public Parking Facility:

The 3 properties together would require an area for visitor parking once a trail is developed. This parcel is adjacent to the road and is already cleared, making it the logical location to place parking. **The cost of construction of a shell or gravel parking lot to accommodate approximately 10 cars today would be approximately \$15,000.**

This value would include

- Land preparation
- Design
- Permitting costs

Public Access Trails:

A short trail with handicapped accessible portion can be constructed.

Security and General Maintenance:

It would 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 could be used at boundaries. Cost including installation for field fencing is approx. \$3.00 per foot. A gate is approximately \$250.

Table 2. Summary of Estimated Management Needs and Costs (assuming purchase of the entire 15 acres including the two Wojtys lots and the Snow lot)

Management Element	Initial Cost	Annual Recurring Costs	Comments
Exotics Control	\$15,000	\$2,250	Yearly maintenance
Parking Facility	\$15,000		Today's costs
Access Trails ADA trail section	\$3,000. \$16,500	t.b.d.	A trail would be feasible if all three adjacent lots were purchased and previously cleared areas contained parking. ADA trail section approx. 500 feet @ \$33 (estimated) per foot.
Fencing	\$6,250	t.b.d.	Field fencing - \$3 per foot X 2,000 ft. Gate- Approx. \$250
Trash Removal	t.b.d.	t.b.d.	Large items to be done one a lump sum contract basis with cost being site specific Small items and routine trash barrel emptying can be done by contract/patnership
Entry Sign (1) Boundary signs (3)	\$400 \$75	t.b.d.	Entry sign (1) - under 36 sq. feet - uninstalled - \$400 each Boundary signs (3) – uninstalled includes post - \$25 each
Kiosk	\$14,000	t.b.d.	Based on 2004 Palm Beach County actual costs
Rest room under 500 sq. feet	\$100,000	t.b.d.	Estimate – includes septic, water, electricity and well.
Picnic table, 2 benches, 2 garbage cans	\$3,000	t.b.d.	Recycled plastic, uninstalled
Total	\$173,225	\$2,250	

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 2004 funding cycle the award limit per recipient, per cycle, was \$6.6 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.

A cursory test scoring of this parcel with FCT criteria by staff gives the Wojtys/Snow trio of parcels a score of 95 out of a possible 320 points. In order to estimate this score, staff considered the 3 adjoining parcels together, assumed a minimum match of 55% and that a restroom facility would be constructed on the parcel which would provide trailhead facilities in close proximity to a planned greenway and trail route. These facilities add considerable cost to the project, and still do not result in probability for funding. 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

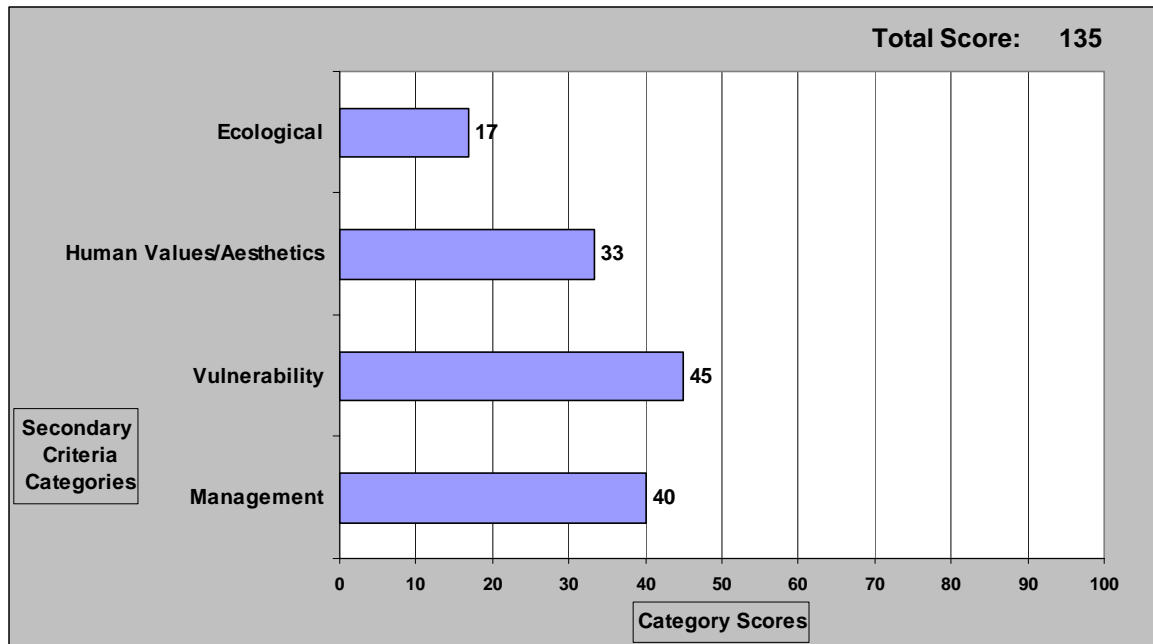
Staff has scored property on the Secondary Criteria Screening Form and attached the scoring form as Exhibit A. A total score of 135 out of a possible 400 was achieved. The chart and graph below show a breakdown of the specific components of the score.

Table 3. Tabulation of Secondary Screening Criteria

Secondary Screening Criteria	Possible Points	Scored Points	Percent of Possible Score
Ecological	100	17	17%
Human Values/Aesthetics	100	33	33%
Vulnerability	100	45	45%
Management	100	40	40%
Total Score:	400	135	34%

Percent of Maximum Score: 34%

Figure 4. Secondary Screening Criteria Scoring



Summary of factors contributing to score

Total Score – 135 out of 400

Ecological (17):

This low score resulted from the lack of unique and endangered plant community presence, absence of wetlands, only moderate surficial aquifer recharge capacity, a low species richness score, only one type of vegetative community present and the need for moderate restoration to return the property to high ecological function.

Human Values/Aesthetics (33):

This parcel has unimproved easement access, but no direct access. As a result, the score is low. If the other parcels are also considered, there would be direct access by a private, unpaved road. Additionally, if considered by itself, the size limits its recreational opportunities, but if considered together, a higher score would result. This parcel scored slightly lower than Wojtys, because only half of it contains high quality pine flatwoods.

Vulnerability (45):

Vulnerability is moderate due to the limited ability to place one single family home on this property. No permits have been obtained for development of this property.

Management (40):

The parcel scored relatively low in this section because the farm furrows and ditches must be graded and the exotic vegetation must be managed. Some points were also lost because the surrounding properties contain exotic vegetation seed sources and may also preclude the use of prescribed fire as a management tool.

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 similar to the Narsiff-1 parcel (same size) and the Brochu and Anderson parcels (both twice the size).

Score assuming a 3 parcel purchase:

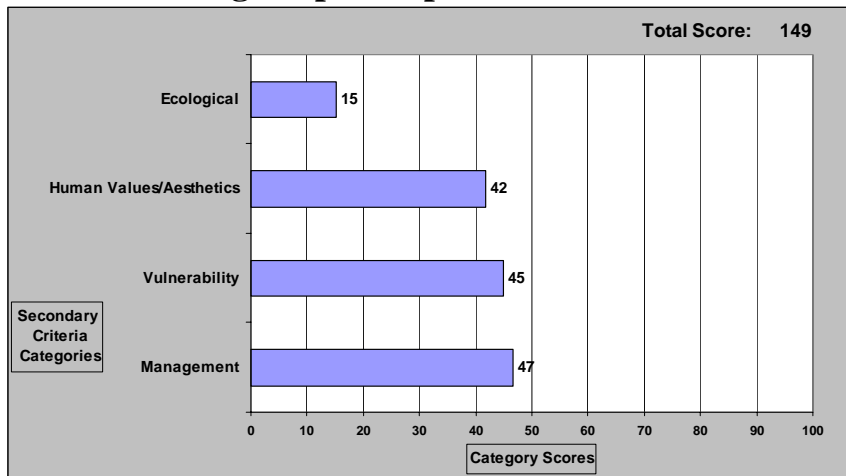


Exhibit A. FLUCCs Map

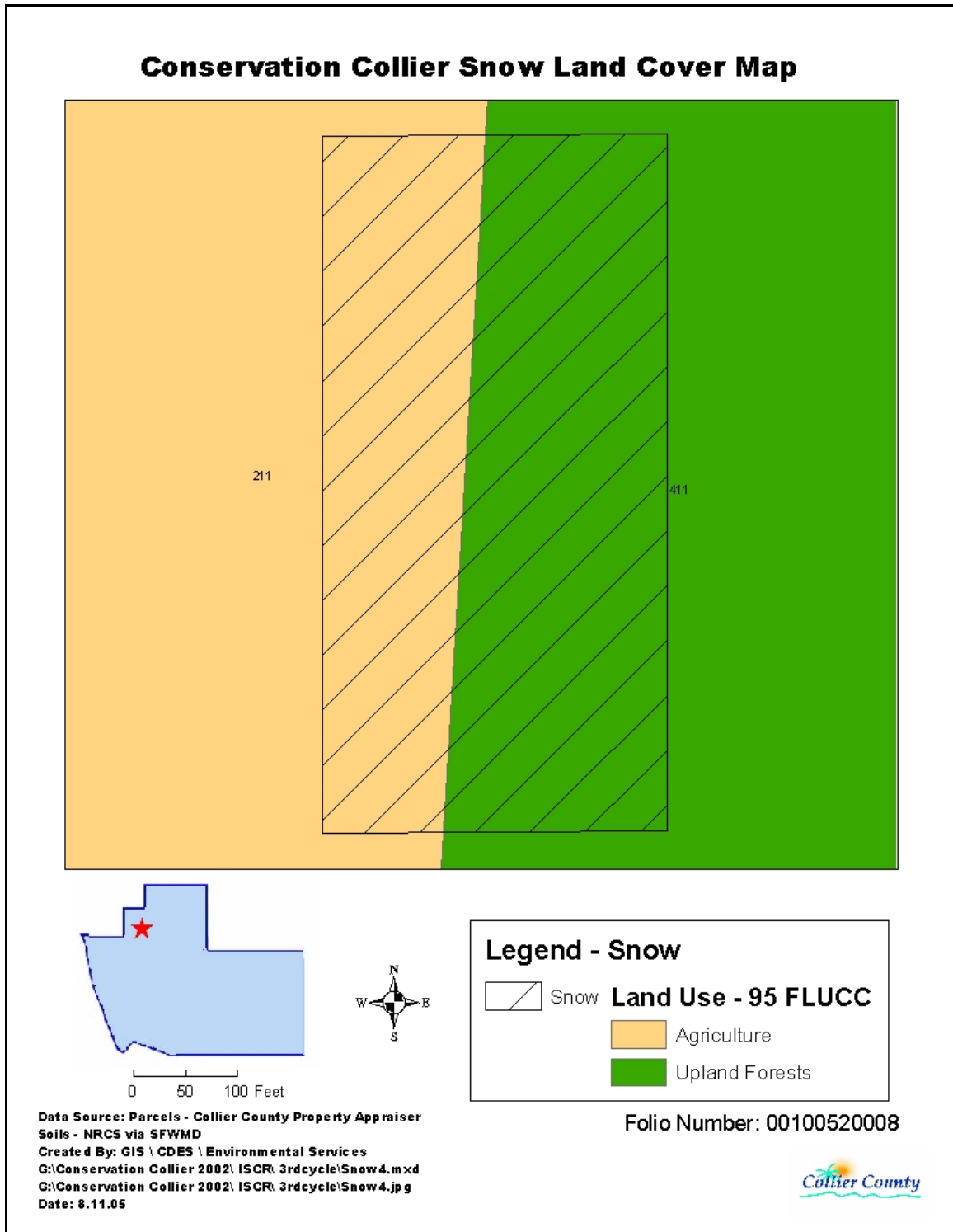


Exhibit B. Soils Map

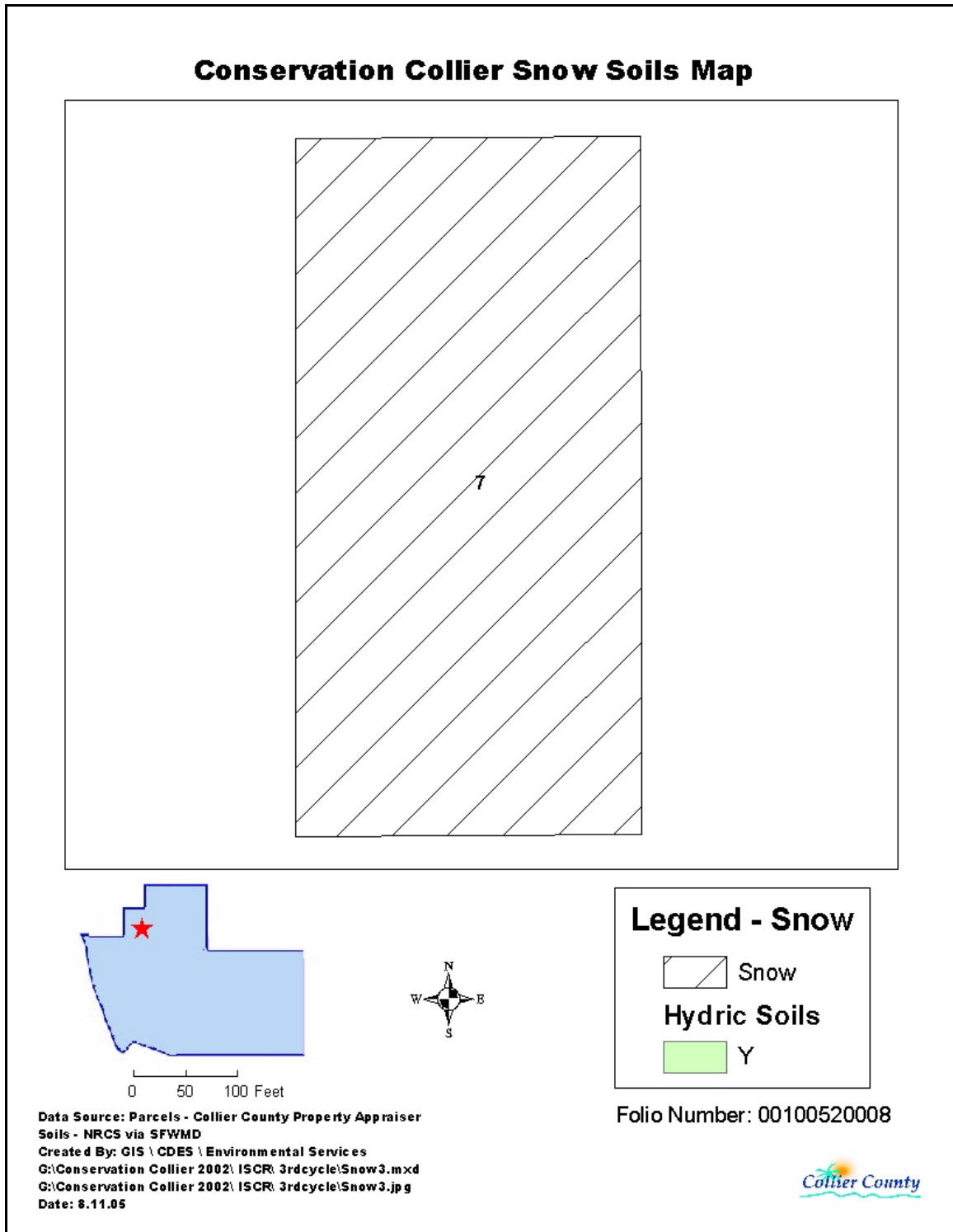


Exhibit C. Species Richness Map

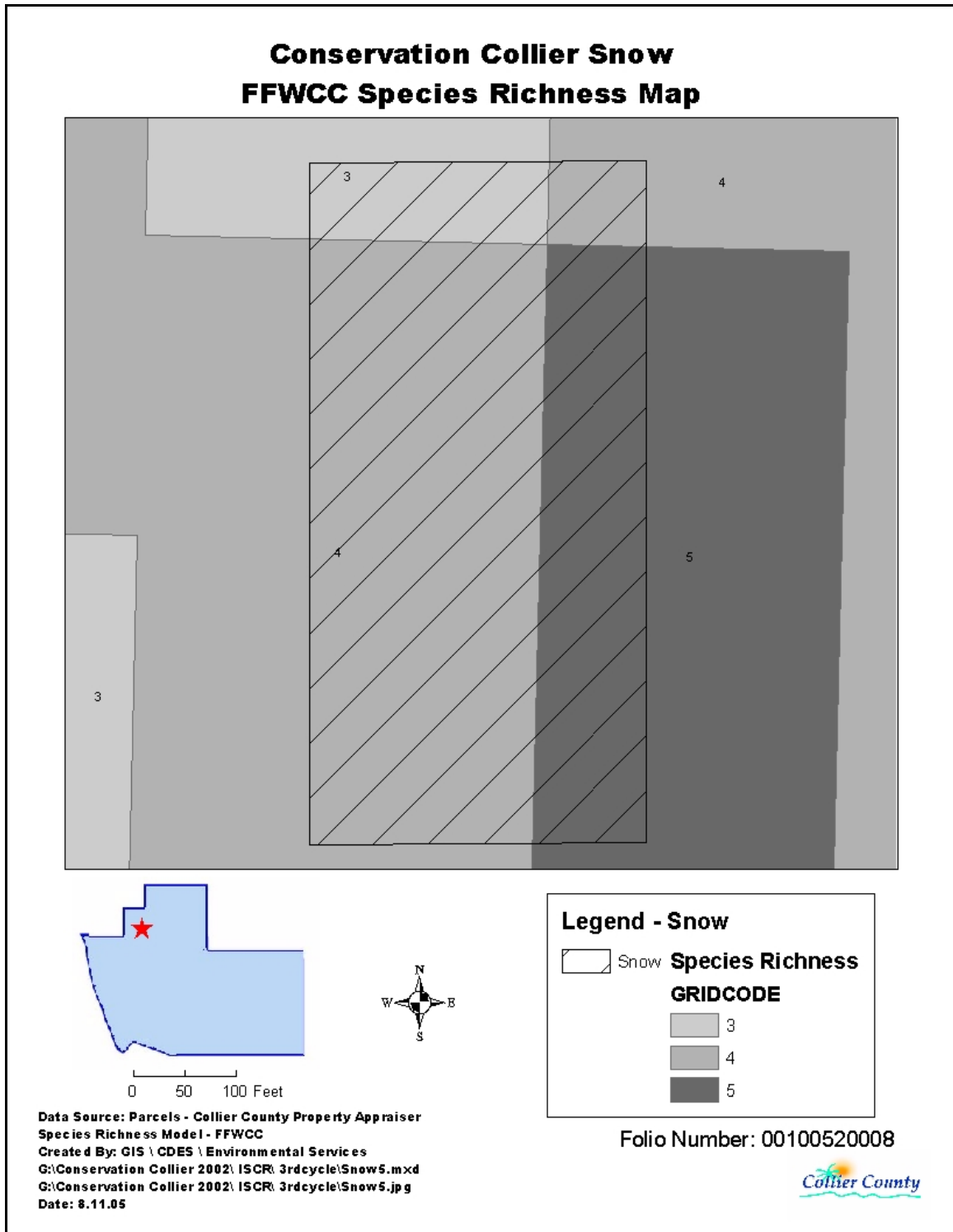
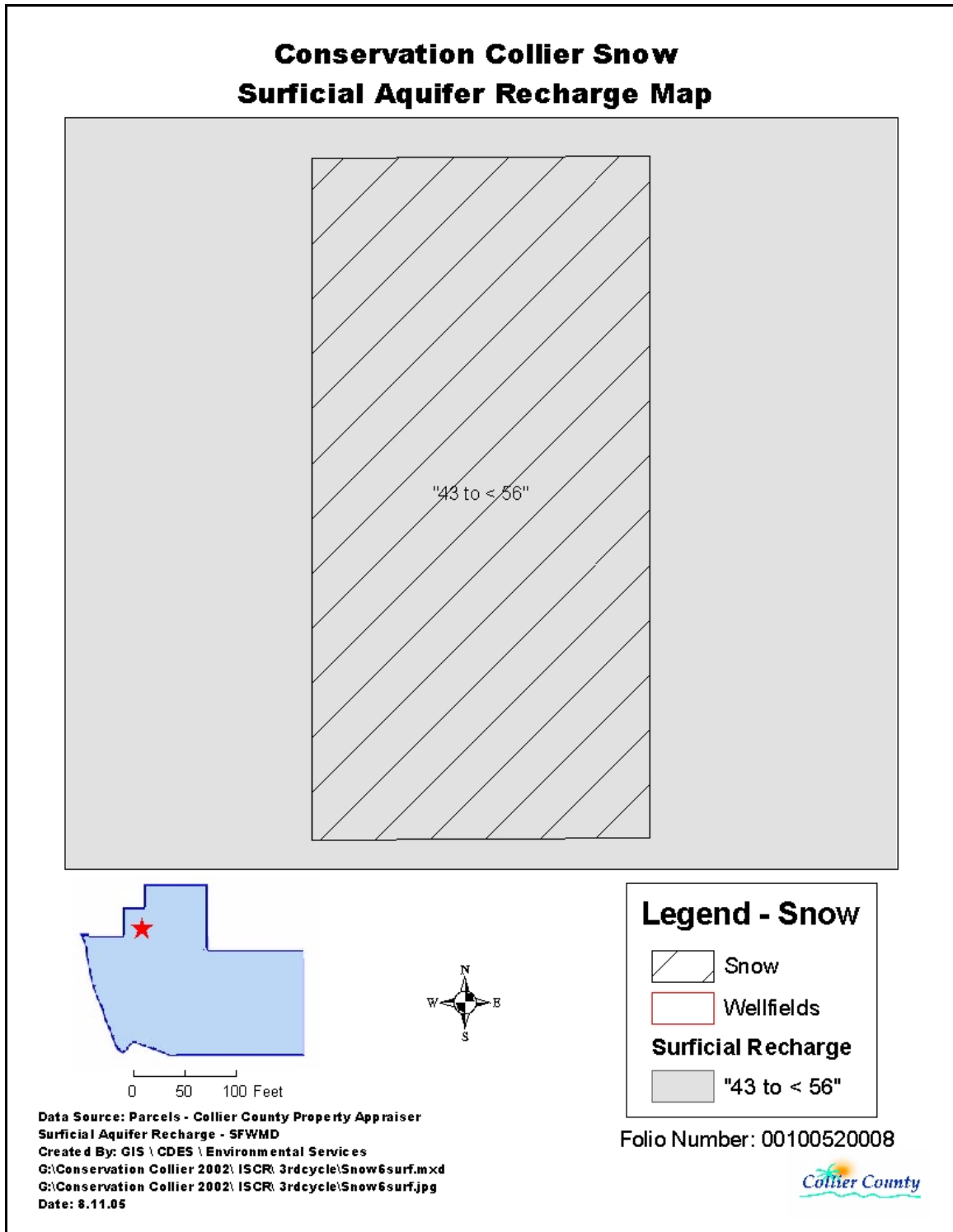
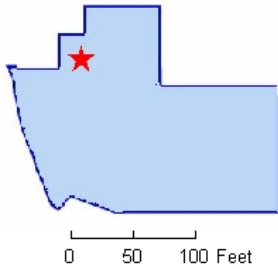
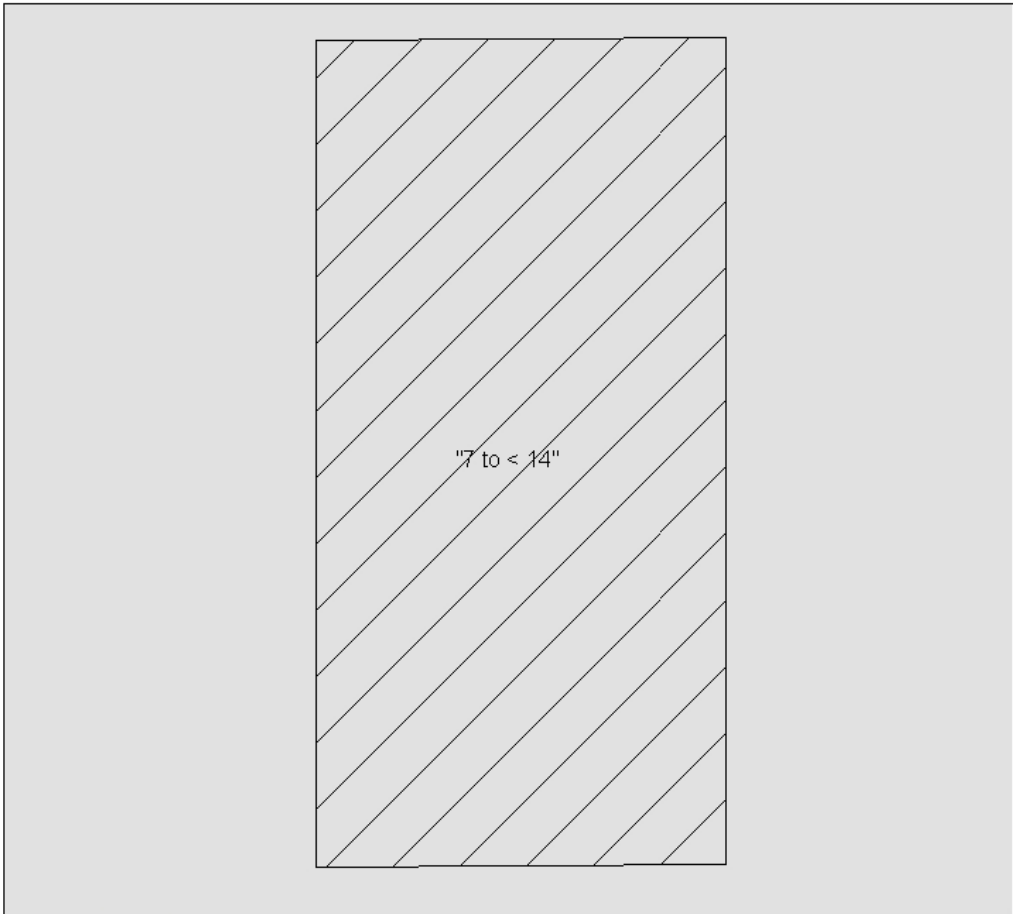





Exhibit D. Wellfield Protection and Aquifer Recharge Maps



Conservation Collier Snow Lower Tamiami Aquifer Recharge Map



Legend - Snow

-  Snow
-  Wellfields
- Lower Tamiami Recharge**
-  "7 to < 14"

0 50 100 Feet

Data Source: Parcels - Collier County Property Appraiser
Lower Tamiami Aquifer Recharge - SFWMD Tech. Report 327
Created By: GIS \ CDES \ Environmental Services
G:\Conservation Collier 2002\ ISCR\ 3rdcycle\Snow6tam.mxd
G:\Conservation Collier 2002\ ISCR\ 3rdcycle\Snow6tam.jpg
Date: 8.11.05

Folio Number: 00100520008



Exhibit E. Completed and Scored Secondary Criteria Screening Form

Property Name: Snow		Folio Numbers: 00100520008	
Geographical Distribution (Target Protection Area): n/a - in RFMU Neutral lands			
1. Confirmation of Initial Screening Criteria (Ecological)			
1.A Unique and Endangered Plant Communities	Possible points	Scored points	Comments
<i>Select the highest Score:</i>			
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	half of property is 411 - Pine flatwoods
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		
1.A. Total	100	10	
1.B Significance for Water Resources	Possible points	Scored points	Comments
1. Aquifer Recharge (<i>Select the Highest Score</i>)			
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	Lower Tamiami aquifer recharge minimal at 7-14" yearly; Surficial aquifer recharge moderate at 43 to 56" yearly
c. Parcel would contribute minimally to aquifer recharge location	25		
	0		
2. Surface Water Quality (<i>Select the Highest Score</i>)			
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		
d. Wetlands exist on site	25		
e. Acquisition of parcel will not provide opportunities for surface water quality enhancement	0	0	No opportunities for surface water enhancement observed
3. Strategic to Floodplain Management (<i>Calculate for a and b; score c if applicable</i>)			
a. Depressional soils	80	0	parcel is 100% upland soils
b. Slough Soils	40	0	(Prorate site based on area of Slough or Depressional Soils)
c. Parcel has known history of flooding and is likely to provide onsite water attenuation	20	0	
	Subtotal	300	50
1.B Total	100	17	Obtained by dividing the subtotal by 3.
1.C Resource Ecological/Biological Value	Possible points	Scored points	Comments
1. Biodiversity (<i>Select the Highest Score for a, b and c</i>)			
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 or less FLUCCS native plant communities	50		
d. The parcel has 1 FLUCCS code native plant communities	25	25	411 Pine flatwood - half of parcel was cleared for agriculture prior to 1982
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.
b. Listed wildlife species have been documented on the parcel by w	70		Provide documentation source -
c. Species Richness score ranging from 10 to 70	70	28	Score is prorated from 10 to 70 based on the FFWCC Species Richness map. FFWCC score 3-5, score calculated using 4.
d. Rookery found on the parcel	10		
e. Listed plant species observed on parcel - add additional 20 point	20	20	Tillandsia fasciculata (E); Eulophia alta (T)

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

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	50	Oak scrub recruiting naturally. Restoration would involve removal of agricultural furrows
c. Parcel will require major alterations to be restored to high ecological function.	15		
d. Conditions are such that parcel cannot be restored to high ecological function	0		<i>explain limiting conditions</i>
Subtotal	300	123	
1.C Total	100	41	<i>Divide the subtotal by 3</i>
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		
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	0	Link to Corkscrew and Crew lands interrupted by residential and agricultural development and roads. Many properties fenced.
1.D Total	100	0	
1. Ecological Total Score	100	17	<i>Sum of 1A, 1B, 1C, 1D then divided by 4</i>
2. Human Values/Aesthetics			
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		
c. Parcel has seasonal access only or unimproved access easement	50	50	Unimproved access easement appears to run along southern boundary of parcel
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	Limited recreational opportunities appear to exist
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	0	<i>Score between 0 and 80 based on the percentage of the parcel perimeter that can be seen by the public from a public thoroughfare. While some of the parcel can be seen from Lilac</i>
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		<i>Provide a description and photo documentation of the outstanding characteristic -</i>
Subtotal	300	100	
2. Human Social Values/Aesthetics Total Score	100	33	<i>Obtained by dividing the subtotal by 3.</i>

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

3. Vulnerability to Development/Degradation			
3.A Zoning/Land 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 In RFMU neutral lands - 1 per 5 acres density allowed
3. Zoning allows for agricultural use /density of no greater than 1 unit	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		
3. Vulnerability Total Score	100	45	
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 as 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		
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	0	Removal of farm furrows over half the property and removal of ditch along half of northern boundary
5.A Total	100	0	
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	80	Primrose willow; exotic sedges, one Java plum
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		
maintenance effort and management will be needed (e.g., heavy infestation by air potato or downy rosemytle)	-20		
g. Adjacent lands contain substantial seed source and exotic removal is not presently required	-20	-20	Adjacent fallow farm fields provide source for exotic sedges and grasses
5.B Total	100	60	
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	60	Pine flatwoods require fire management. Neighbor conflicts from surrounding residential properties would not favor burning
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		
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		
5.C Total	100	60	
4. Feasibility and Management Total Score	100	40	Sum of 5A, 5B, 5C, then divided by 3
Total Score	400	135	

Exhibit F. Photographs

Photo 1. Fallow farm field with pine flatwood community in background



Photo 2. Slash pines growing in fallow farm field



Photo 3. Agricultural furrow



Photo 4. Berm adjacent to ditch running the length of the property



Photo 5. Pine flatwood community on eastern half of property

