San Felasco Additions
Rolling Meadows Investments
02/11/09

Project Score:	**6.00 of 10.00**	
Size:	316 acres (171 nominated)	
Parcel Number:	05949-005-000	
S-T-R:	29-8S-19E	
Buildings:	None	
Just Value:		$17,458/ac
Total: Just+bld+misc		$17,462/ac

Natural Communities	**Condition**
Upland mixed forest	Fair
Bottomland forest	Good
Seepage stream	Good
Depression Marsh	Poor
Mesic Hammock	Good
Sinkhole Pond	Poor to Good

Other:
Improved pasture
Several FMSF recorded cultural sites
Bald eagle nest within 0.5 mile
Wading bird rookery within 0.5 mile

REPA Score: 7.29 of 9.44 San Felasco Additions Project
KBN Score: Ranked 23rd of 47 (North San Felasco Hammock)
Florida Forever: San Felasco Conservation Corridor Project– B list, less-than-fee
Outstanding Florida Waters: Cellon Creek becomes an OFW within SFHPSP

Overall Description:

The Rolling Meadows Investments parcel is located on US Highway 441. The entire parcel consists of 316 acres, of which 171 are nominated to the Alachua County Forever program. The nominated portion is adjacent on its west and south sides to San Felasco Hammock Preserve State Park (SFHPSP). Acquisition of the nominated portion of the Rolling Meadows Investments parcel would provide a significant buffer between the state park and proposed residential development to the north, as well as protecting nearly three-quarters of a mile of Cellon Creek, a disappearing stream which flows into the Floridan aquifer via Lee Sink within the SFHSP.

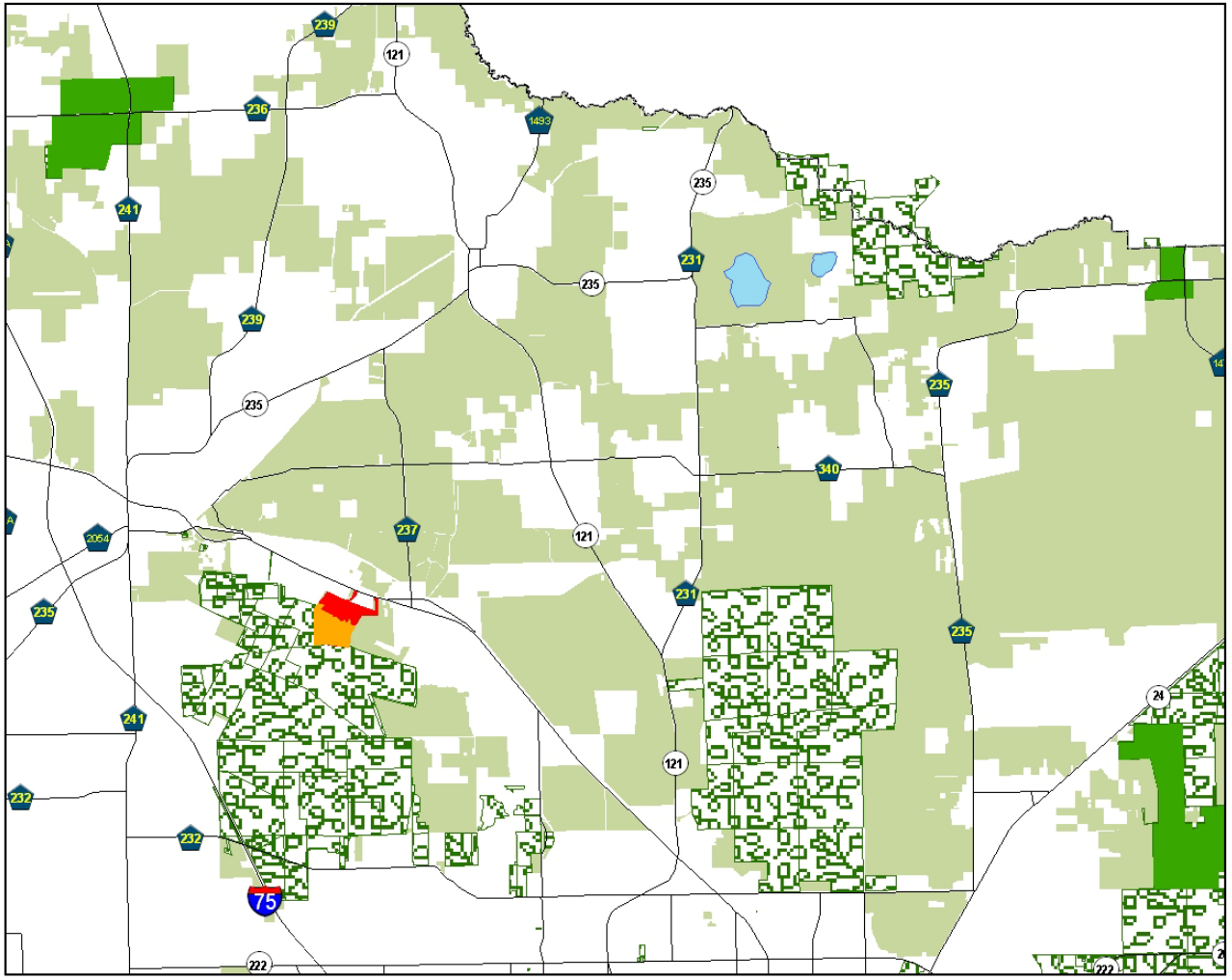
The property primarily consists of improved pasture, interspersed with small areas of upland mixed forest, bottomland forest, depression marsh, mesic hammock, seepage stream and sinkhole pond. The condition of the natural communities on the property ranges from poor to good. Most of the improved pasture on the property has been cleared and in agricultural use since prior to 1937. All of the natural communities on the property are currently impacted by livestock grazing and the presence of exotic plant species. The seepage stream flowing through the property—Cellon Creek—and its associated floodplain have been impacted by historic hydrologic alterations, both upstream and downstream.

Non-native plant species observed on the property during the February 2009 site visit include castorbean, camphortree, mimosa, Chinaberry, lion's-ear, tungoil tree, silverthorn, and citrus. The most significant populations were Chinaberry, tung tree and lion's ear. In consideration of the historic use of the property, it is likely that other non-native plants exist which were not visible during the dormant season site visit. In addition to non-native plants, signs of past feral hog activity were observed in the depression marsh community during the February2009 site visit.

The site possesses good recreation potential given its proximity to San Felasco Hammock Preserve State Park. Multi-use recreational trails within the state park are visible from the property, and could easily be extended to include upland portions of the property. A popular trail head associated with these trails is located within 2 miles of the property.

San Felasco Additions - Rolling Meadows Investments				February 2009	
CATEGORY	Criterion	WEIGHTING	Enter Criteria Value Based on Site Inspection	Average Criteria Score	Average Criteria Score Multiplied by Relative Importance
(I-1) PROTECTION OF WATER RESOURCES	A. Whether the property has geologic/hydrologic conditions that would easily enable contamination of vulnerable aquifers that have value as drinking water sources;		5		
	B. Whether the property serves an important groundwater recharge function;		5		
	C. Whether the property contains or has direct connections to lakes, creeks, rivers, springs, sinkholes, or wetlands for which conservation of the property will protect or improve surface water quality;		2		
	D. Whether the property serves an important flood management function.		4		
(I-2) PROTECTION OF NATURAL COMMUNITIES AND LANDSCAPES	A. Whether the property contains a diversity of natural communities;		1		
	B. Whether the natural communities present on the property are rare;		2		
	C. Whether there is ecological quality in the communities present on the property;		2		
	D. Whether the property is functionally connected to other natural communities;		3		
	E. Whether the property is adjacent to properties that are in public ownership or have other environmental protections such as conservation easements;		3		
	F. Whether the property is large enough to contribute substantially to conservation efforts;		4		
	G. Whether the property contains important, Florida-specific geologic features such as caves or springs;		3		
	H. Whether the property is relatively free from internal fragmentation from roads, power lines, and other features that create barriers and edge effects.		3		
(I-3) PROTECTION OF PLANT AND ANIMAL SPECIES	A. Whether the property serves as documented or potential habitat for rare, threatened, or endangered species or species of special concern;		4		
	B. Whether the property serves as documented or potential habitat for species with large home ranges;		4		
	C. Whether the property contains plants or animals that are endemic or near-endemic to Florida or Alachua County;		3		
	D. Whether the property serves as a special wildlife migration or aggregation site for activities such as breeding, roosting, colonial nesting, or over-wintering;		2		
	E. Whether the property offers high vegetation quality and species diversity;		2		
	F. Whether the property has low incidence of non-native invasive species.		1		
(I-4) SOCIAL AND HUMAN VALUES	A. Whether the property offers opportunities for compatible resource-based recreation, if appropriate;		4		
	B. Whether the property contributes to urban green space, provides a municipal defining greenbelt, provides scenic vistas, or has other value from an urban and regional planning perspective.		5		
	AVERAGE FOR ENVIRONMENTAL AND HUMAN VALUES			3.10	
	RELATIVE IMPORTANCE OF THIS CRITERIA SET IN THE OVERALL SCORE	1.3333			4.13
(II-1) MANAGEMENT ISSUES	A. Whether it will be practical to manage the property to protect its environmental, social and other values (examples include controlled burning, exotics removal, maintaining hydro-period, and so on);		3		
	B. Whether this management can be completed in a cost-effective manner.		3		
(II-2) ECONOMIC AND ACQUISITION ISSUES	A. Whether there is potential for purchasing the property with matching funds from municipal, state, federal, or private contributions;		3		
	B. Whether the overall resource values justifies the potential cost of acquisition;		1		
	C. Whether there is imminent threat of losing the environmental, social or other values of the property through development and/or lack of sufficient legislative protections (this requires analysis of current land use, zoning, owner intent, location and		4		
	AVERAGE FOR ACQUISITION AND MANAGEMENT VALUES			2.80	
	RELATIVE IMPORTANCE OF THIS CRITERIA SET IN THE OVERALL SCORE	0.6667			1.87
	TOTAL SCORE				6.00

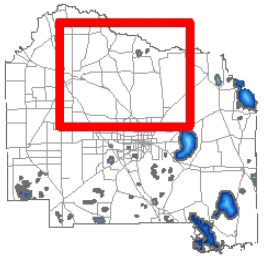
San Felasco Additions - Rolling Meadows Investments Location Map



Alachua County, Florida
Environmental Protection

Legend

- Rolling Meadows Investments Parcel
- 171 acres nominated
- ACF Preserves
- Conservation Lands
- ACF Projects

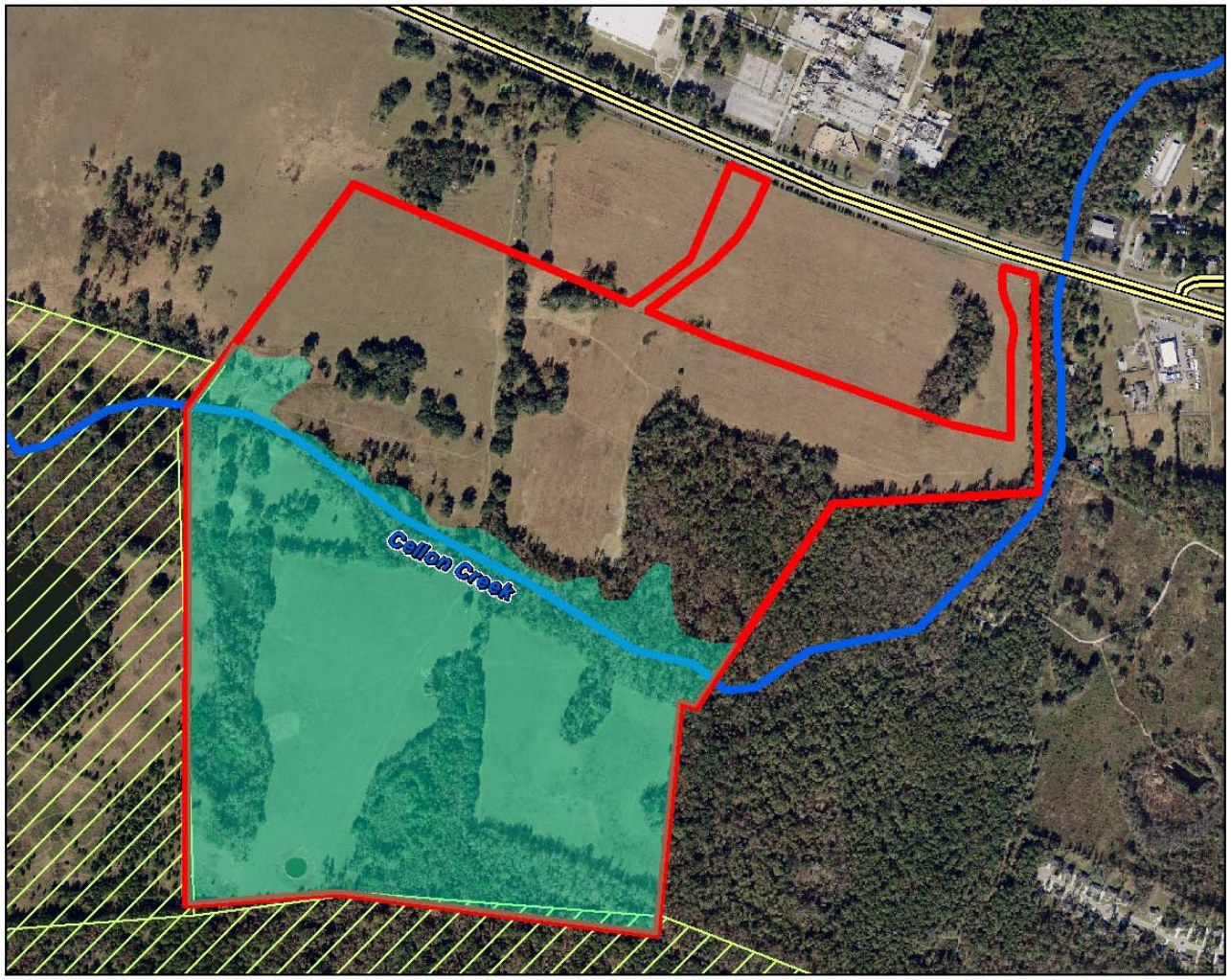


Alachua County FOREVER

0 0.5 1 2 3 4 5 Miles

DISCLAIMER: This map and the spatial data it contains are made available as a public service, to be used for reference purposes only. The Alachua County Environmental Protection Department provides this information AS IS without warranty of any kind. The quality of the data is dependent on the various sources from which each data layer is obtained.

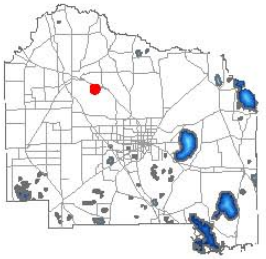
San Felasco Additions - Rolling Meadows Investments



Alachua County, Florida
Environmental Protection

Legend

- Conservation Lands
- Rolling Meadows Investments Parcel
- 171 acres nominated
- Major Roads



Alachua County FOREVER

0 250 500 1,000 1,500 2,000 Feet

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