Public Land Acquisition Program Lake County

Public Land Acquisition and Management Conference

November 2, 2006



Lake County – Natural Features

Ocala National Forest

Wekiva River Basin

Green Swamp

St. Johns River

Lake County – Natural Features

■ 1000 Named Water Bodies

Sugarloaf Mountain

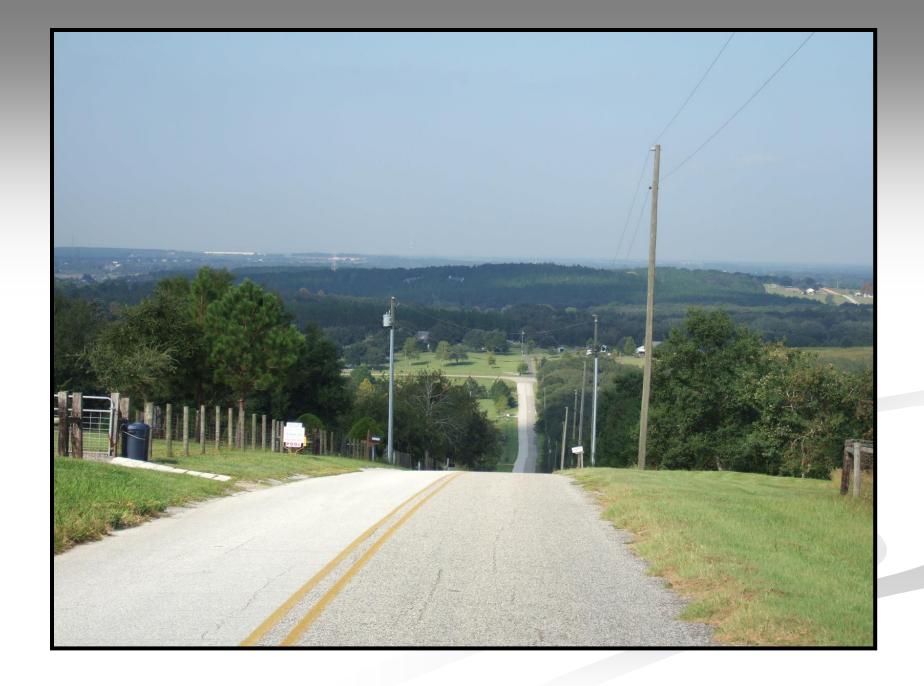
■ Stream – to – Sink Features (2)

Lake Wales Ridge

Natural Features

Images of Lake County













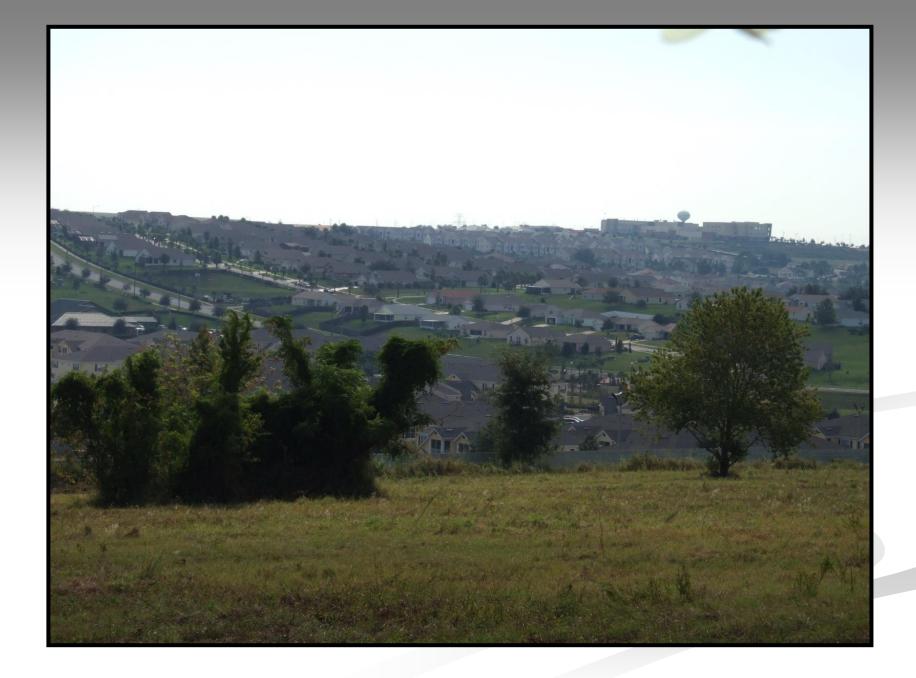
Other Features

More Images of Lake County











What and How to Preserve?



How to Preserve?

- Grassroots Effort to Put a Referendum on Ballot
- Referendum Passed in 2004
- \$36 Million in Bonds to be Issued
- Citizen Advisory Council Established (PLAAC)
- Public Lands Management Division Created

What to Preserve?

Site Evaluation Criteria Adopted

Application and Evaluation Procedures in Place

■ Needed One More Tool...

Greenprint Model

- Contracted with the Trust for Public Lands
- Spatial Representation(s) of Evaluation Criteria a Map
- "Report Card" on Individual Properties Relative to Criteria
- Parcel-Based
- Added Bonus: Matching Funds and Partnerships

Greenprint Model

■ Three Main Focus Areas for Site Evaluation:

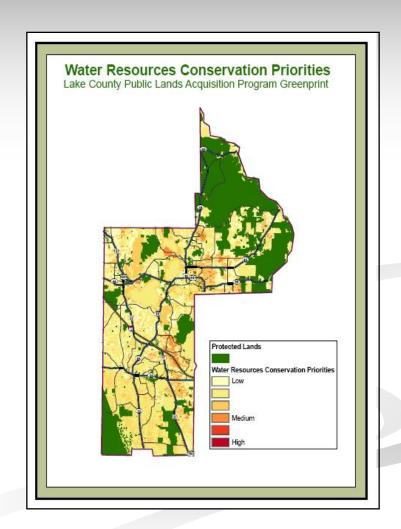
■ Water Resources

Environmentally-Sensitive Lands

Provides Recreation Lands (Passive)

Water Resources

- Criterion: Significant Area Of High Recharge Rates
 - Model Criterion:
 SJRWMD "Bluebelt"
 Ordinance Definition
 - Data Source: SJRWMD Significant Recharge Dataset; STATSGO Database-NRCS

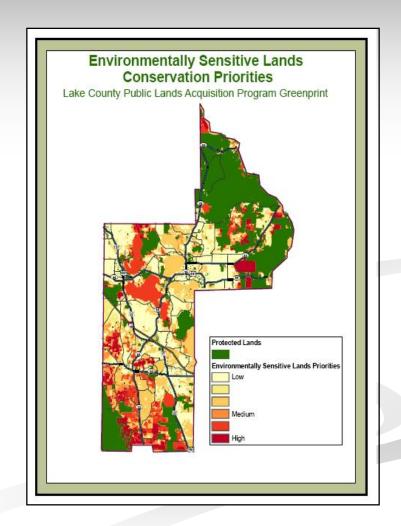


Environmentally-Sensitive Lands

 Criterion: Protects One or More Biological Communities

> Model Criterion: Florida Natural Areas Inventory

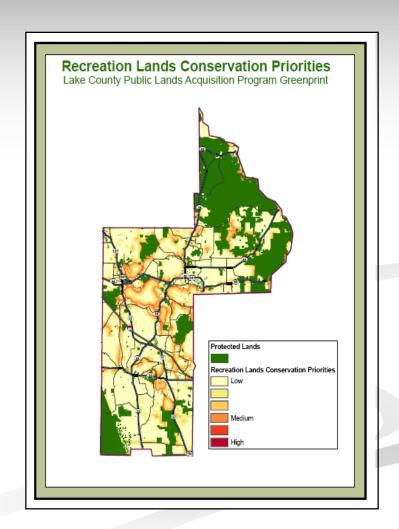
> > ■ **Data Source:** 1995 Florida Natural Areas Inventory – "Qualifying"



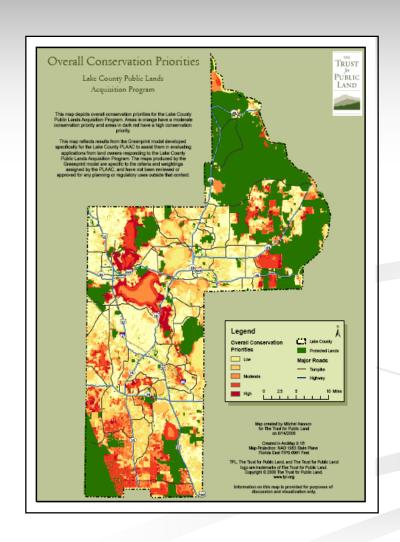
Provides Recreation Lands

Criterion: Potential for Resource-Based Public Use...

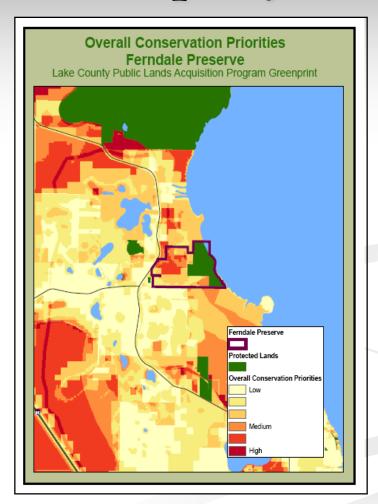
- Model Criterion: Abandoned and Active Railways, Blueways Plan, Proposed Trails
 - **Data Source:** Lake County GIS and Parks and Recreation Master Plan(s)



Greenprint Model Output - County



Greenprint Model Output – Specific Property



Greenprint Model Output - Specific Property

ST .	Lake County PLAAC Evaluation Report			
BLIC July 28, 2006 ND Property Name: Ferndale Preserve				
	Total Property Acres: 191			
_	PLAAC Score: 9/13			
		Priority Acres in Property	% of Total Property	PLAA0 Score
A: WATER RESOURCES				
A1: Significant area of	documented high recharge rates			1
	A1: Significant area of documented high recharge rates	43.0	22.5%	
Subcomponents				
	SJRWMD BlueBelt Ordinance Definition for Significant Groundwater Recharge Areas	43.0	22.5%	
A2: Water bodies or we	exlands capable of protecting natural floodplain functions			1
	A2: Water bodies or wetlands capable of protecting natural floodplain functions	85.8	44.9%	
Subcomponents				
	Floodplain	19.6	10.3%	
	Greenswamp - Area of Critical Concern	0.0	0.0%	
	Lakes	4.6	2.4%	
	Outstanding Florida Waters	0.0	0.0%	
	Rivers and Creeks	0.0	0.0%	
	Vacant Undeveloped Lakefront Properties	48.9	25.6%	
	Wetlands	54.5	28.5%	
A3: Aquifers, springs,	and/or significant geological features are present			
	 A3: Aquifers, springs, and/or significant geological features are present 	0.0	0.0%	
Subcomponents				
-	Springs	0.0	0.0%	
	Stream to Sink Features	0.0	0.0%	

Greenprint Model

Important Tool for Evaluation

Affirmation of Evaluation

■ "Map"

Can be Updated and Modified

Put It All Together

Dedicated Funding Source

Community and Political Support

■ Tools in Place

Natural Resources



Thank You

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