

Watermelon Pond

Partnerships and Regional Incentives

Alachua and Levy Counties

<i>Year Added to Priority List</i>	1994
<i>Project Acres</i>	12,542
<i>Acquired Acres</i>	7,301
<i>Cost of Acquired Acres</i>	\$8,707,029
<i>Remaining Project Acres</i>	5,241
<i>2023 Assessed Value of Remaining Acres</i>	\$40,267,891

Purpose for State Acquisition

The Watermelon Pond project will conserve one of the best remaining landscapes of dry longleaf pine sandhills pocked with marshes and lakes. The project will conserve habitat critical for native species such as fox squirrels, sandhill cranes and Florida scrub-jay. The project will protect ground water supply and provide the public with natural resource-based recreation opportunities.

General Description

Conservation of the project is important for its xeric uplands (sandhill and scrub natural communities) and seasonally interconnected wetlands of the Brooksville Ridge physiographic province. The complex of these uplands with their marshes and lakes is regionally significant to vertebrate fauna in an area of the state subject to extensive development pressures. No comparable complex is protected in north-central Florida. The project is also the major aquifer recharge area in Alachua County. No archaeological sites are known from the project. The uplands are threatened by subdivision for agriculture and ranchete developments.

FNAI Element Occurrence Summary

<u>FNAI Elements</u>	<u>Score</u>
Florida sandhill crane	G5T2/S2
Striped newt	G2G3/S2
Eastern indigo snake	G3/S2?
Gopher tortoise	G3/S3
Florida mouse	G3/S3
Southeastern fox squirrel	G5T5/S3S4
North Florida spider cave crayfish	G1G2/S1S2
Gopher tortoise copris beetle	G2/S2
Skelley's june beetle	G2/S2
Southern hognose snake	G2/S2S3
<i>incised groove-bur</i>	G3/S2
Gopher frog	G2G3/S3



Public Use

The project will be designated as a state forest with such public uses as hiking, fishing, horseback riding and camping.

Acquisition Planning

Phase I (essential): Loncala (acquired) and other large sandhill and xeric tracts including Gladman, Burch, Matson, Hart, Barry, O’Steen and Outler. Phase II: remaining tracts.

1996

In 1996, Ashton Biological Preserve (100 acres) was acquired by Ray Ashton.

1998

On October 15, 1998, the Land Acquisition Advisory Council designated the non-subdivided portion of section 36 and 11 other “corridor” parcels as essential.

2003

On February 7, 2003, the Acquisition and Restoration Council added 250 acres in Alachua County to the project boundary.

On December 5, 2003, the Acquisition and Restoration Council moved the project to Group B of the Florida Forever Priority List.

2007

In April 2007, the Florida Fish and Wildlife Conservation Commission acquired 1,288 acres, identified as Barry Ranch. Of these acres, 607 are within the project boundary.

2010

On August 13, 2010, the Acquisition and Restoration Council reduced the project boundary by 3,161 acres due to residential/commercial/infrastructure development.

2011

On December 9, 2011, the project was placed in the Partnerships and Regional Incentives category.

2012

On April 11, 2012, Watermelon Pond Preserve – Metzger (640 acres) was acquired by the Alachua County Forever Program, of which approximately 234 acres are within the project boundary.

2021

On June 4, 2021, Alachua County acquired Watermelon Pond Preserve – Warny (79.4 acres).





Coordination

The Florida Fish and Wildlife Conservation Commission and Alachua County are acquisition partners for the project.

Management Policy Statement

The primary goals of management are to conserve and protect significant habitat for native species or endangered and threatened species; conserve, protect, manage or restore important ecosystems to enhance or protect significant natural resources; and provide areas, including recreational trails, for natural resource-based recreation.

Manager(s)

The Florida Forest Service is the recommended manager.

Management Prospectus

Qualifications for State Designation

The natural pine forests and the restorable pine plantations of the project make it desirable for management as a state forest.

Conditions Affecting Intensity of Management

The areas of pine plantation and agricultural land in the project will require reforestation and restoration efforts beyond the level typically expected on a state forest. Consequently, management intensity and related management costs might be slightly higher than what would normally occur in a state forest.

Management Implementation, Public Access, Site Security and Protection of Infrastructure

Once the core area is acquired, the Florida Forest Service will provide public access for low-intensity, non-facilities-related outdoor recreation. Initial activities will include securing the site, providing public and fire management access, inventorying resources and removing trash. The Florida Forest Service will provide access to the public while protecting sensitive resources. The project's natural resources and imperiled species will be inventoried to provide the basis for a management plan.

Long-range plans for the project will generally be directed toward restoring disturbed areas to their original conditions (as much as possible) as well as protecting threatened and endangered species. Some of the pinelands have been degraded by timbering and require restoration.

An all-season burning program will utilize existing roads, black lines, foam lines and natural breaks to contain fires. Timber management will mostly involve improvement thinning and regeneration harvests. Plantations will be thinned and reforested as appropriate with native species. Stands will not have a targeted rotation age. Infrastructure will primarily be in disturbed areas and will be the minimum required for management and public access. The Florida Forest Service will promote environmental education.





Revenue-generating Potential

The Florida Forest Service will sell timber as needed to improve or maintain desirable ecosystem conditions. These sales will provide a variable source of revenue, but the revenue-generating potential for the project is expected to be low to moderate.

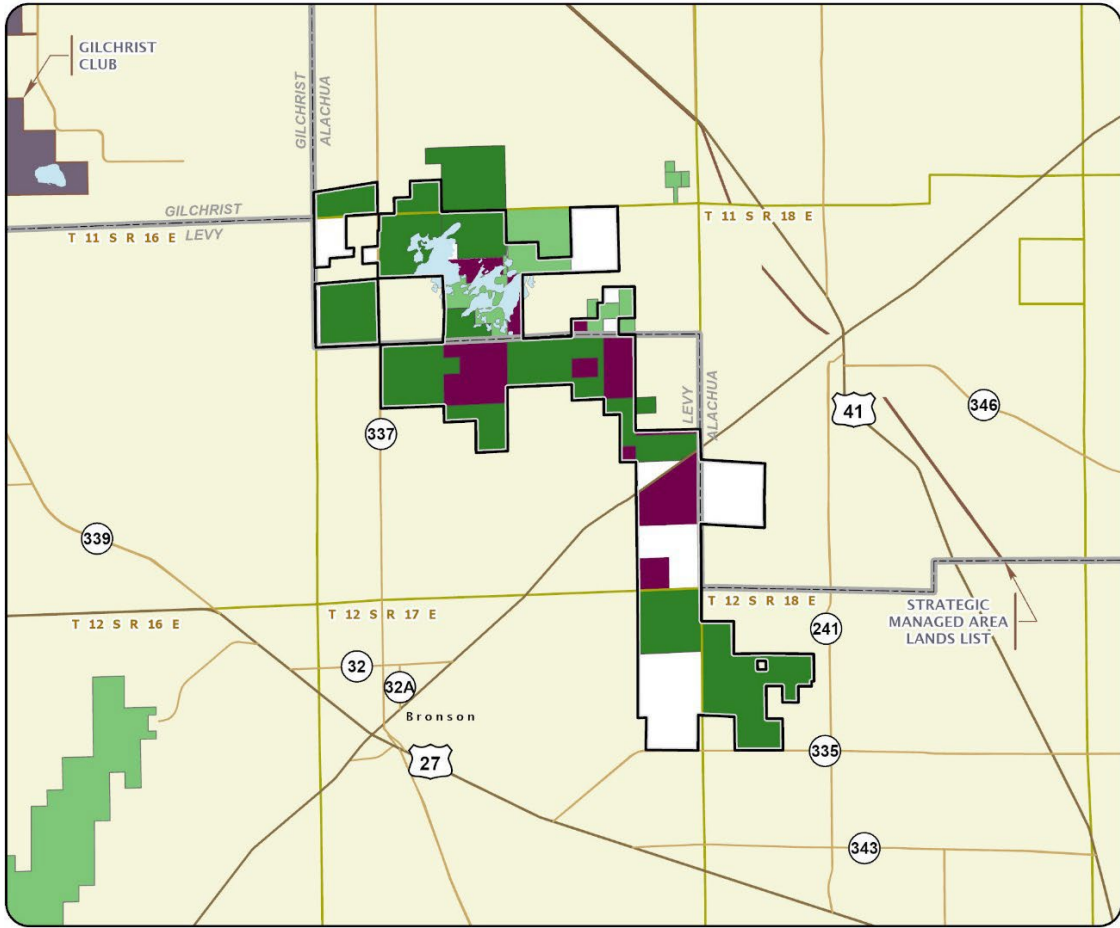
Cooperators in Management Activities

The Florida Forest Service will cooperate with and seek the assistance of other state agencies, local government entities and other interested parties as appropriate.

<u>Management Cost Summary</u>		
FFS	Startup	Recurring
Source of Funds	CARL	CARL
Salary	\$80,530	\$80,530
OPS	\$0	\$0
Expense	\$30,000	\$20,000
OCO	\$112,500	\$6,000
FCO	\$0	\$0
TOTAL	\$223,030	\$106,530

Source: Management Prospectus as originally submitted





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