

Troy Spring State Park

Planning Region: Suwannee River

County: Lafayette County

Lease/Management Agreement Number: 4143

Overview

Troy Springs State Park protects a first magnitude spring and a spring-run stream that flows into the Suwannee River. The park's 7 natural communities provide important habitat for imperiled species, while offering resource-based recreational opportunities such as diving, swimming, and hiking. The park also preserves prehistoric and historic sites.

Total Acreage: 78.40

Natural Communities	Acres
Alluvial Forest	6.56
Blackwater Stream	1.29
Bottomland Forest	15.03
Floodplain Swamp	0.52
Mesic Hammock	7.47
Spring-Run Stream	1.17
Upland Mixed Woodland	19.33

Altered Land Cover	Acres
Abandoned Field/Abandoned Pasture	2.20
Artificial Pond	0.63
Clearcut Pine Plantation	2.06
Developed	7.83
Successional Hardwood Forest	19.48

Acquisition: Troy Springs State Park was initially acquired on June 12, 1995, with funds from the Conservation and Recreation Lands (CARL) program.

Resource Management Component Objectives

Hydrology

- Assess the park's hydrological restoration needs.
- Restore hydrological conditions to approximately 0.1 acres of spring-run stream natural community.

Natural Communities

- Maintain 32 acres within the optimum fire return interval.
- Conduct natural community improvement activities on 4 acres of sandhill community.

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Imperiled Species

- Update baseline imperiled species occurrence list
- Continue existing monitoring protocols for the West Indian Manatee, pallid cave crayfish.
- Develop new monitoring for gopher tortoises.

Invasive and Nuisance Species

- Annually treat .25 acres of invasive plant species.
- Implement control measures on two nuisance species (feral hogs and armadillos).

Cultural Resources

- Assess/evaluate 4 of 4 recorded cultural resources in the park.
- Compile reliable documentation for all recorded historic and archaeological resources.
- Bring 1 of 4 recorded cultural resources into good condition.

Land Use Component Objectives

Conceptual Land Use

Springhead Day Use Area

- Convert cabin into staff residence, gift shop, or park office.
- Add changing facility.
- Add an ADA-accessible covered picnic pavilion.
- Add pervious large vehicle/trailer parking.
- Update swim platform with waterproof materials.

Riverfront

- Maintain boat ramp approach as buoy line access service road.
- Remove damaged floating dock.
- Maintain fishing access.
- Redesign floating dock and platform to better withstand river fluctuations.

South End

- Convert stables into park support structure.

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Optimum Boundary

The park is situated within a patchwork of conservation lands along the Suwanee River. The two parcels identified for the optimum boundary expansion would connect to the Suwanee River Water Management District's Troy Springs Conservation Area. The rest of the parcels outlined as Non-DRP Conservation coupled with the park's optimum boundary parcels would create an extensive greenway corridor between the Springs Conservation Area and the park. These acquisitions would further protect the floodplain areas along the Suwanee River and bolster protections for the spring shed.