

WALL SPRINGS PARK

Environmental Science Forum



Wall Springs Park consists of these areas:

- **Original acquired property with springs and island (\pm 84 acres).**
- **Coastal Addition I (\pm 33 acres).**
- **Coastal Addition II (84.35 acres).**
- **Coastal Addition III (4.143 acres).**



This brings total acreage to \pm 210 acres.

Coastal Additions often collectively referred to as McMullen property since most of this property was purchased from the McMullen family.

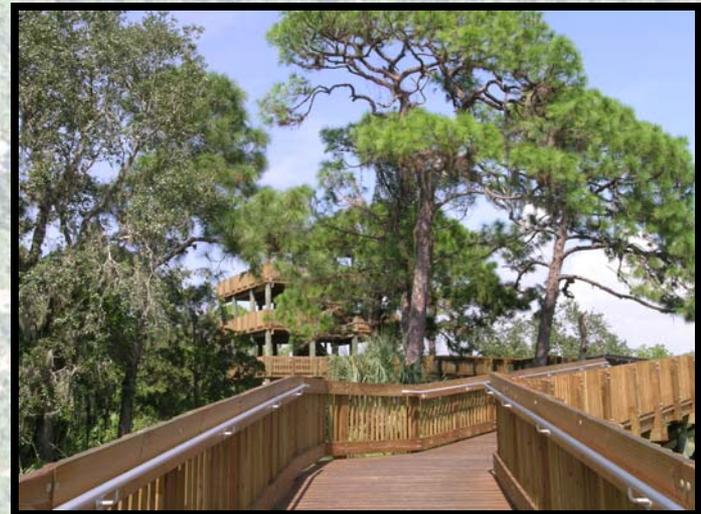


Parcel Identification



Wall Springs was site of historically popular spa & swimming area with associated underground caves.

Amenities on Wall Springs parcel include parking, restroom, picnic shelters, barrier free playground, 3-story observation tower, fishing piers and boardwalk trails for nature observation.



COASTAL ADDITION I

- **Consists of several parcels totaling \pm 33 acres.**
- **Includes former homesite currently being used for office and maintenance functions.**
- **Contains freshwater wetlands, estuary, mangrove swamp, pine flatwoods and sandhill.**
- **Recipient of Florida Communities Trust (FCT) Florida Forever grant funding in the amount of \$6,600,000 for property acquisition.**



COASTAL ADDITION II

- **Consists of ± 88.57 acres. Of this, ± 4.22 highly disturbed & cleared acres of the northernmost property were excluded from FCT grant.**
- **Includes a stilt home and pier; both in poor condition. Stilt home now demolished.**
- **Contains mesic flatwoods, salt marsh and sandhill.**
- **Recipient of Florida Communities Trust Florida Forever grant funding in the amount of \$3,493,686 for property acquisition.**



COASTAL ADDITION III

- **Consists of parcels totaling \pm 4.143 acres that are split by Wai Lani Road and front U.S. Alt 19.**
- **Includes remnants of former homesite.**
- **Contains sandhill and scrubby flatwoods.**
- **Recipient of Florida Communities Trust (FCT) Florida Forever grant funding in the amount of \$435,900 for property acquisition.**



COASTAL ADDITIONS I, II & III

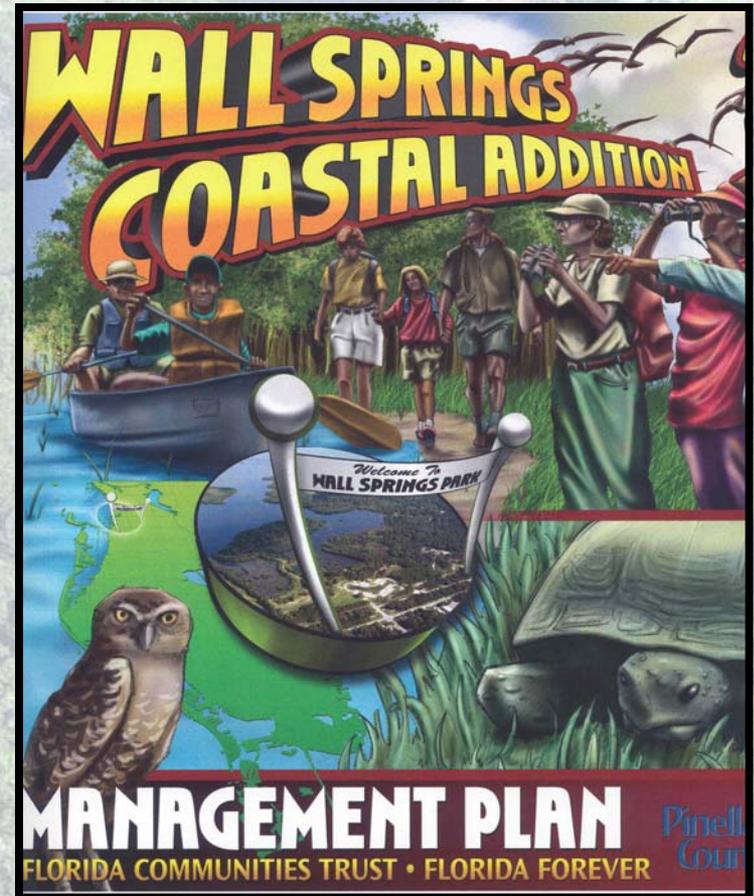
- **Acquired to protect contiguous sandhill totaling ±51 acres and provide nature-based recreational opportunities.**
- **Under Management Plan approved by Florida Communities Trust.**
- **Management Plan revised with each acquisition of property. Most recent revision was approved by FCT in January 2006.**



Eagle Scout bat house project.

COASTAL ADDITIONS I, II & III

- Management plan includes:
 - Protection of natural resources.
 - Restoration of natural communities.
 - Provision of public access to shoreline & bay.
 - Provision of environmental education programming.



COASTAL ADDITIONS I, II & III

➤ Achievements to date:

- Acquisition of grant funding in amount of \$159,300. Used to remove invasive exotic plants on property and provide native plants for restoration plantings.



Pre-control-Brazilian Peppers



Post-control

COASTAL ADDITIONS I, II & III

➤ Achievements to date:

➤ Extensive invasive exotic plant control.

- Species included air potato, Australian pine, Brazilian pepper, cogon grass, carrotwood, chinaberry, punk trees and others.

Australian pine monoculture removal and the mulch it generated.



COASTAL ADDITIONS I, II & III

➤ Achievements to date:

➤ Habitat restoration in areas where invasive exotics were removed.

➤ Restoration plantings with site appropriate natives including longleaf pine, southern red cedar, wax myrtle, yaupon holly, live oak, cabbage palm and other natives.

Area cleared of
Australian pine
and restored.



COASTAL ADDITIONS I, II & III

➤ Achievements to date:

➤ Completion of archeological study and establishment of Master Site Files with Florida Department of State, Division of Historical Resources.

➤ Cataloging of artifacts in process.



COASTAL ADDITIONS I, II & III

➤ Achievements to date:

- Development of prescribed fire plan.
- Interpretive tours to groups upon request.
- Extensive floral and faunal inventory.



COASTAL ADDITIONS I, II & III

➤ Summary:

- Totals ±125 acres
- Received \$10,529,586 in FCT grant funding for land acquisition.
- Received \$159,300 in grant funding for habitat restoration.

Ephemeral pond.



COASTAL ADDITIONS I, II & III

- **Proposed amenities:**
 - **Nature trails & canoe/kayak launches & trail.**
 - **Parking, restroom & picnic shelters.**
 - **Sunset pavilion (in northern disturbed area).**
 - **Educational programming center.**
 - **Observation platform.**





Conceptual Master Plan

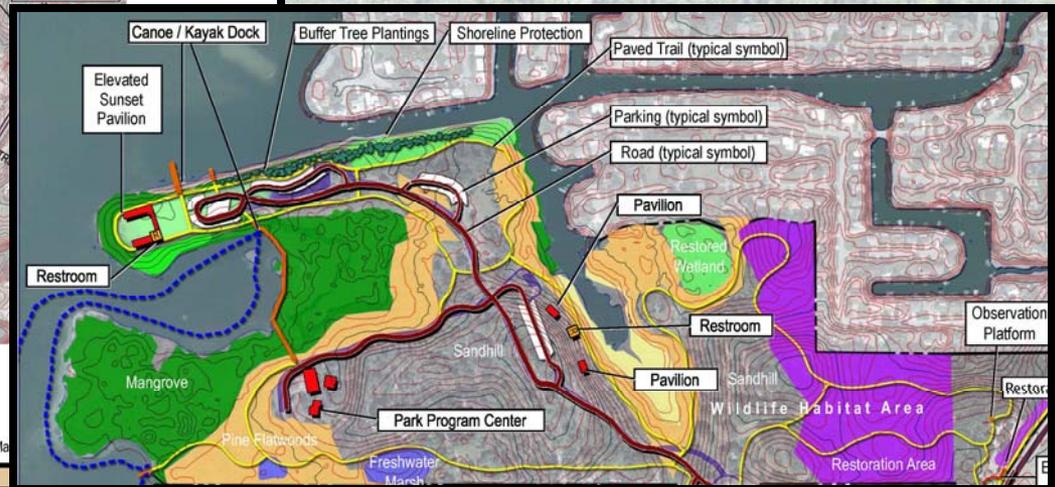
countywide system of resource & activity-based recreational & open space opportunities.
Pinellas County Comprehensive Plan
Recreation & Open Space Element

Conceptual Plan

The conceptual plan is subject to modification derived from stakeholder input.



Exhibit K



Pinellas County



Recreation, Open Space and Cultural
MASTER PLAN

Wall Springs Park



THANK YOU!