

10 Mile Creek

St. Lucie County

- Area within planning boundary footprint ~ 1,006 acres
- District fee-simple ownership ~ 913.24 acres
- Other public fee-simple ownership ~ 0 acres
- Area under other protective restriction (conservation easement, platted preserve area, etc.) ~ 70.95 acres

Site Overview

Ten Mile Creek was acquired as a joint District-U.S. Army Corps of Engineers project that was designed to include an above-ground reservoir and a Stormwater Treatment Area cell. Near the end of the Construction, the concrete in the liner was found to be deficient for the original purpose. The District and the Army Corps are evaluating future alternatives for the main project. The acquisition also included creek frontage and a parcel of land between the stormwater treatment cells and Florida’s Turnpike which has been leased to St. Lucie County for use as a recreation area.

Assessment Units

Reservoir / STA

Core Mission Value

When complete, the project will support the District’s Water Quality, Flood Control, Water Supply, and Natural Systems Restoration core missions.

Other Resource Value

Wetland treatment cells often attract a wide variety of wildlife.

Management Issues

The area is managed by staff from the Okeechobee Field Station.

Public Use and Recreation Value

The area is not open to public use, but it is foreseeable that opportunities for public use, consistent with other stormwater treatment areas, may be developed once the site is complete and checks out operationally.

10-Mile Creek Oxbow

Core Mission Value

Having the floodplain in public ownership will enhance the operational flexibility of the Reservoir/STA project, once complete.

Other Resource Value

This parcel consists of a small island and the adjacent creek bank. It is an oak hammock and has value as a wildlife corridor since much of the floodplain to the west has been protected through regulatory easements, and the floodplain to the east has both county-owned parcels and parcels protected through regulatory easements.

Management Issues

The District had entered into an agreement with the adjacent Community Development District to take on the management of the parcel, but this entity was impacted by the decline of the housing market in the region.

Public Use and Recreation Value

The area is currently not open to public use, but there are opportunities for public use after the adjacent housing community has been constructed. The original plans for the community called for several public parking spaces just before the bridge to the reservoir and hiking trails with foot bridges to access the oxbow island.

Gordy Road Recreation Area

Core Mission Value

The tract lies outside of the project footprint, but will provide an area from which the public may be able to access the completed project.

Other Resource Value

The area contains some scrubby flatwood and scrub. The site also contains a small lake. The site is a highly utilized roosting area for birds as it lies across the Turnpike from a landfill.

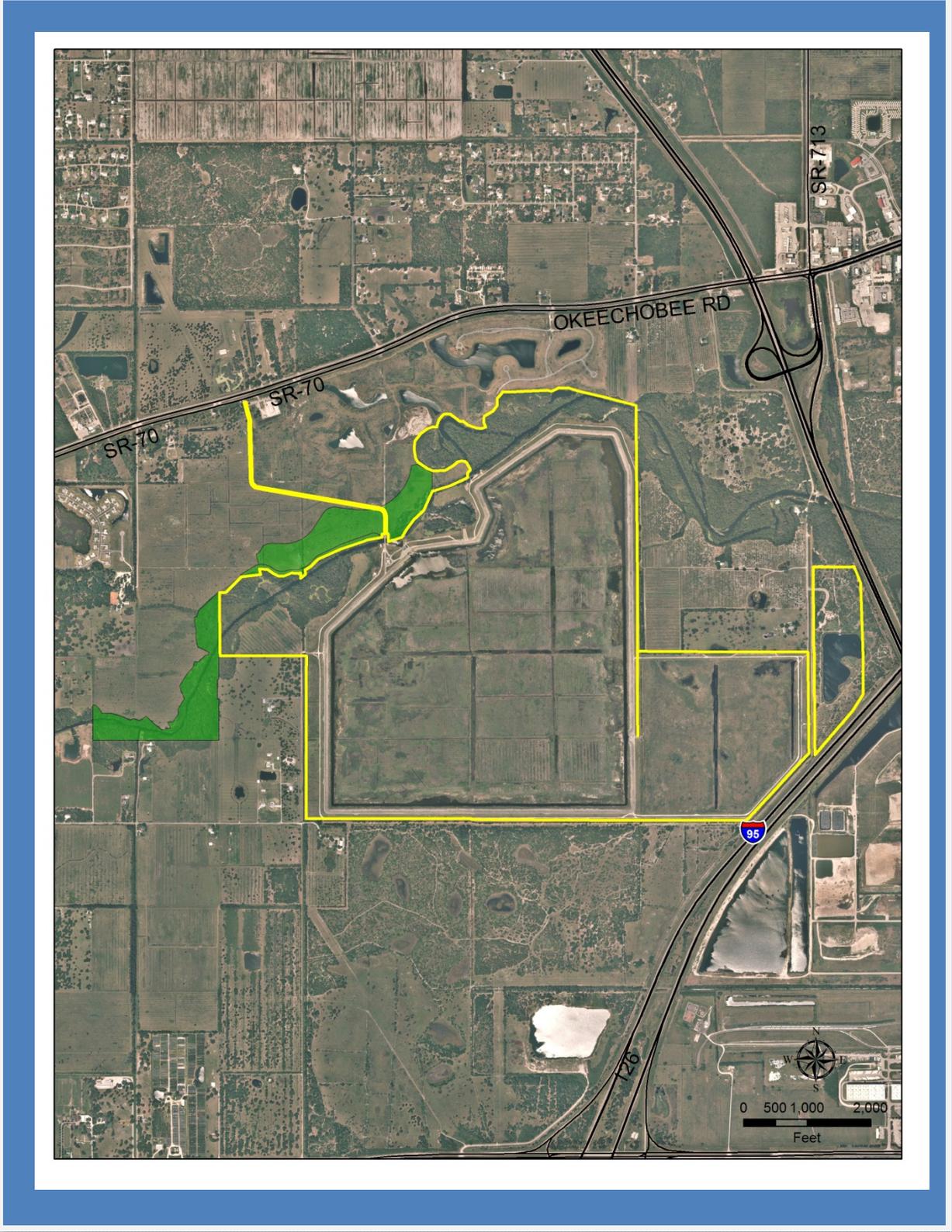
Management Issues

The area is managed by St. Lucie County under an agreement with the District.

Public Use and Recreation Value

The area has many recreational amenities including trails, a restroom facility, a Frisbee golf course, and a pier.

10 Mile Creek Area Public Land



Reservoir and STA, Photos



Top: the Reservoir cell of the 10 Mile Creek project, and Below: the adjacent stormwater treatment cell.

10-Mile Creek Oxbow, Photos



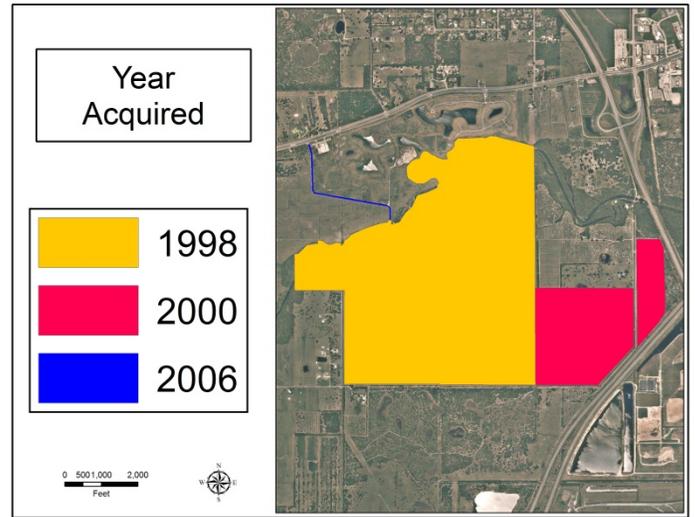
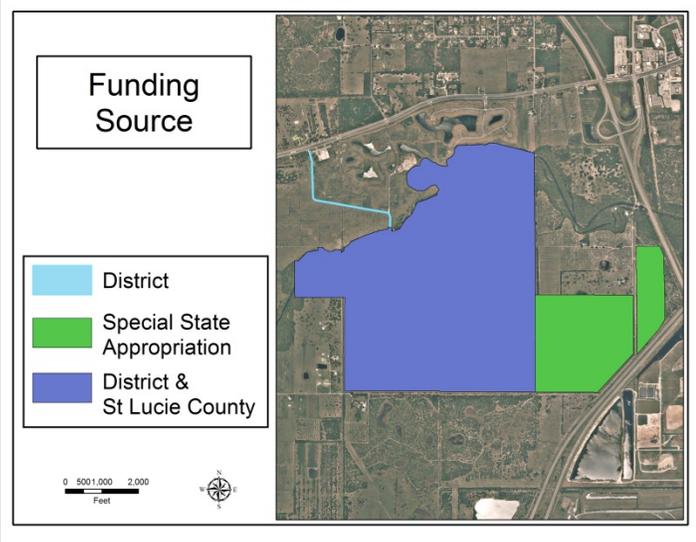
The property along the creek is primarily oak hammock.

Gordy Road Recreation Area, Photos

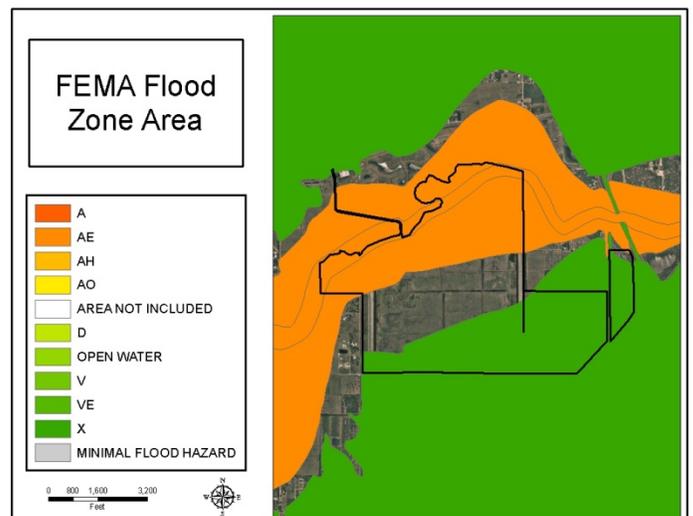
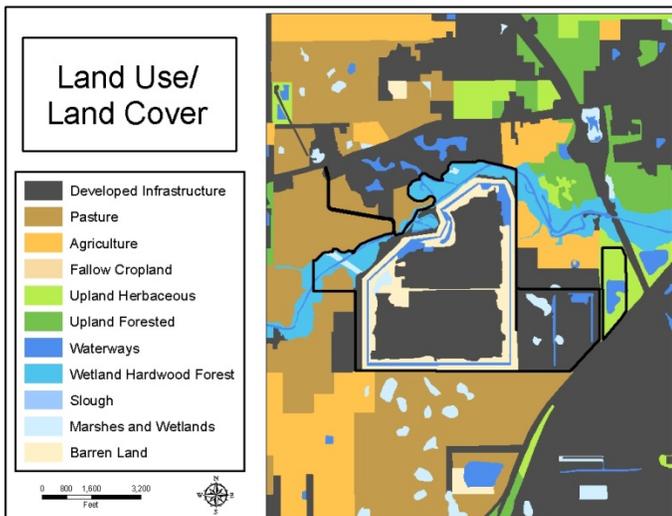


The Gordy Road Recreation Area is managed by St. Lucie County and contains trails, a picnic facility, a Frisbee golf course, and a pier.

10-Mile Creek (all units): Land Acquisition



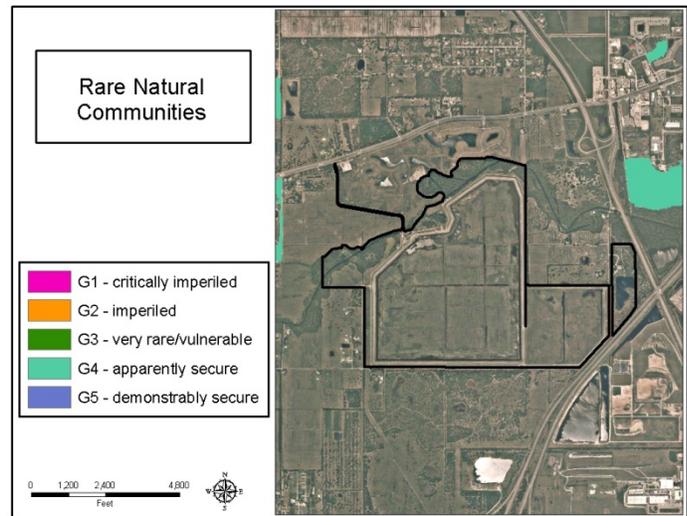
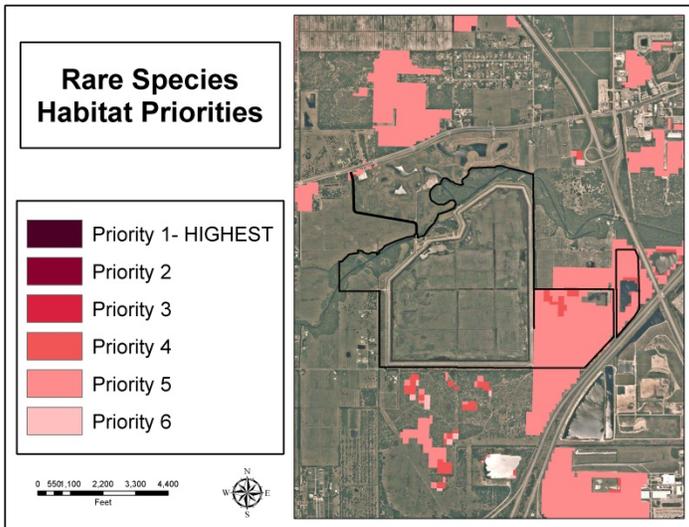
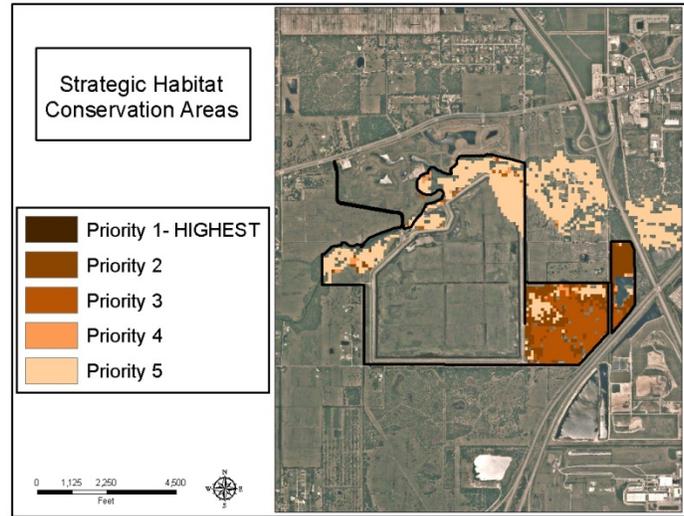
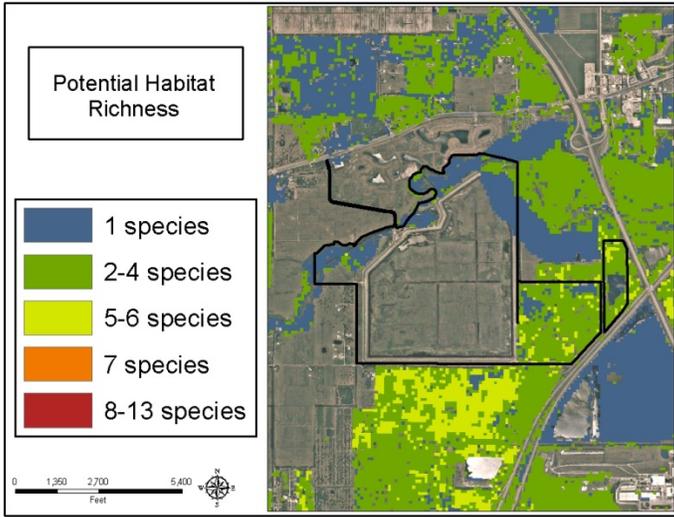
10-Mile Creek (all units): Land Character



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For more information on the data layers used in the assessment, please refer to the Land Assessment Study Process and Methodology document available here: http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/land_assessment_study_process.pdf

**10-Mile Creek (all units): Land Character
(Continued)**



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