Southwest Florida Water Management District Management Plan Preparation

Project:

Exum Associates prepared management plans for three tracts of conservation land owned by the Southwest Florida Water Management District (SWFWMD)

Client:

Southwest Florida Water Management District/Allen Milligan

Project Team:

Exum Associates, DeLoach Engineering Sciences for GIS services

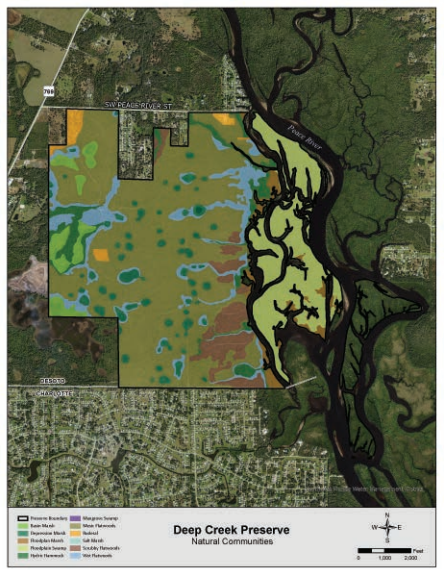
Challenges:

- *Prepare a concise management plan that provides detailed descriptions of the current conditions of natural communities and management actions needed to sustain or restore them*
- *Create a document that is easily referenced to monitor progress towards clearly stated goals and objectives*
- *Create a document that is definitive yet adaptive in nature as alternative approaches are needed in the future*

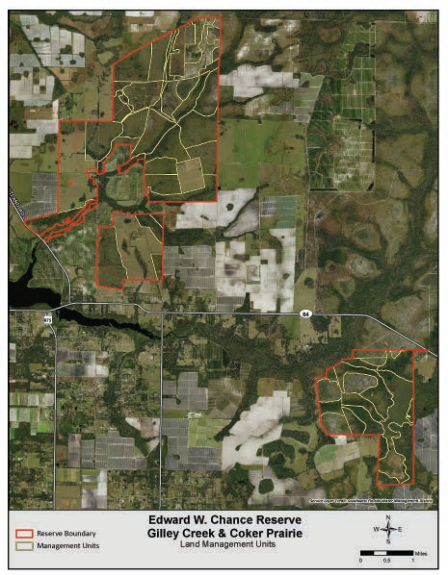
Accomplishments:

- *We compiled information from our fieldwork, the SWFWMD, Florida Natural Areas Inventory, and GIS analyses to describe the complex environmental conditions and goals for restoration and management.*
- *Using the SWFWMD template as a format, we created concise documents with justification for management actions to be implemented by the SWFWMD*
- *We created concise but detailed management plans on three sites totaling almost 11,000 acres within the stated nine-month timeframe for the projects*

Deek Creek Preserve Natural Communities



Gilley Creek and Coker Prairie Land Management Units



Assignment

Create management plans for Deep Creek, Edward Chance, and Southfork Preserves using the SWFWMD format with creative input to meet the unique conditions of each site.

EXUM ASSOCIATES, INC.