C-43 Reservoir
Hendry County

Area within planning boundary footprint

District fee-simple ownership ~ 10,507 acres

w/in project boundary; ~1,921 acres outside

Other public fee-simple ownership ~ 0 acres

Area under other protective restriction
(conservation easement, platted preserve area, etc.) ~ 16.27 acres

Site Overview
The Caloosahatchie River (C-43) West Basin Storage Reservoir Project was initiated under the Water Resources Development Act (WRDA) of 2000. The projects includes an above ground reservoir with a total storage capacity of approximately 160,000 acre-feet. The reservoir will be located in the C-43 Basin which spans Hendry, Glades, Charlotte, Collier, and Lee counties. This project is designed to capture C-43 Basin runoff and releases from Lake Okeechobee.

Assessment Units
None, but see the parcel assessment below.

Core Mission Values
The reservoir will be designed for environmental water supply benefits to the Caloosahatchee Estuary that will reduce the salinity and nutrient impacts of runoff to the estuary and some flood attenuation.

Other Resource Value
Reservoirs can be valuable habitat for wildlife.

Management Issues
The area is being evaluated for leasing and dispersed water management as an interim use.

Public Use and Recreation Value
The area currently has limited public use opportunities and is not currently open for recreation.

Individual Parcel Assessment
North of the Project Parcels
Project planning has determined that the footprint of the reservoir project will not cover all of the land that is owned. There are two parcels of citrus land between the project area and SR 80 that will not be needed for the project.
C-43 Reservoir, Photos

The test cells within the C-43 storage reservoir project footprint.
C-43 Reservoir: Land Acquisition

C-43 Reservoir: 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
C-43 Reservoir: Land Character (Continued)

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