Program Name: Restoration Program: Water Quality and Hydrology
Project Name: Lakeside Ranch STA - The SFWMD is implementing as part of the Northern Everglades Project
Project ID: 1515
Lead Agency: South Florida Water Management District
Authority: Chapter 373, Florida Statutes
Funding Source: Lake Okeechobee Trust Fund

Strategic Plan Goal(s) Addressed: 1.B.1 Get the water quality right

Measurable Output(s): 2,700-acre STA

Project Synopsis: In 2007, the Florida legislature enacted the Northern Everglades Initiative, which expands the Lake Okeechobee Protection Act to the entire Northern Everglades system, including the Lake Okeechobee watershed as well as the Caloosahatchee and St. Lucie rivers and estuaries. The plan identifies five construction projects north of Lake Okeechobee, including the Lakeside Ranch STA, as expedited projects.

The South Florida Water Management District is expediting this project as part of the Northern Everglades and Estuaries Program. It is a portion of Taylor Creek/Nubbin Slough Storage and Treatment Area and involves construction of a 2,700-acre STA, adjacent to Lake Okeechobee, and will provide approximately nine to 19 metric tons of phosphorus reduction. Removing this phosphorus will help improve the lake’s water quality. The initial Phase 1 portion of the project (990 acres) has been completed and is operational.

Current Status:
This project has been divided into two phases, STA North and STA South:
Phase 1: STA-North and canal improvements, S-650 pump station
STA-N under normal operation
S-650 under normal operation
Phase 2: STA-South and S-191A pump station
STA-S Currently under construction
S191A Final design completed

Total Estimated Project Cost: $107,975,000

Project Schedule: Start Date: October 2005
Finish Date: February 2012 for STA North, January 2018 for STA South

Actual Expenditures to date by SFWMD:

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Contact: Jianchang Cai, SFWMD
Lakeside Ranch Phase I