

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.

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 construction and canal improvements completed in April 2012
 S-650 construction to be complete in July 2012
 Phase 2: STA-South and S-191A pump station
 STA-S Final design completed
 S191A Final design completed

Total Estimated Project Cost: \$90,660,000

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

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|-------------------------------|------|------|------|------|------|------|------|------|
| Project Design | | | | | | | | |
| Construction and Installation | | | | | | | | |
| Operations and Monitoring | | | | | | | | |

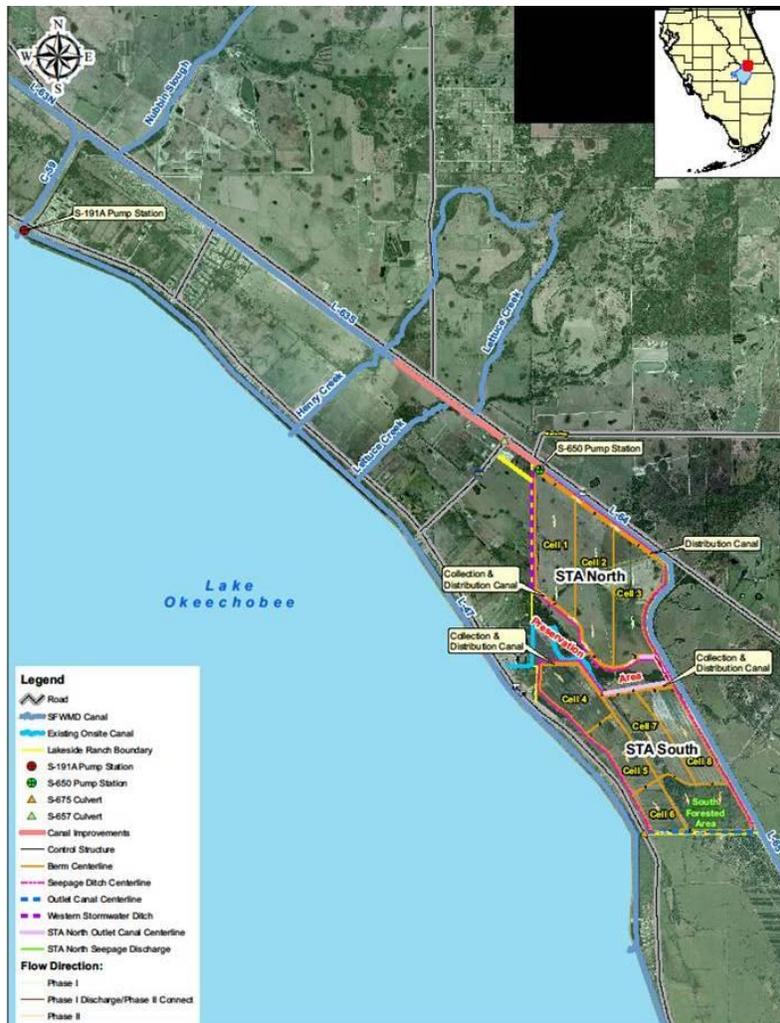
Actual Expenditures to date by SFWMD:

| | 2006/8 | 2009 | 2010 | 2011 | 2012 | Total |
|-------|-------------|-------------|--------------|--------------|-------------|---------------|
| SFWMD | \$9,474,149 | \$3,231,933 | \$11,556,697 | \$13,598,734 | \$4,486,761 | \$42, 348,274 |

Hyperlink:

http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/jtf_lakesideranch_sta.pdf

Contact: Jianchang Cai, SFWMD



Project Location Map

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Lakeside Ranch North Inflow Control Structure