

Program Name: Northern Everglades and Estuaries Protection Program
Project Name: Hybrid Wetland Treatment
Project ID: 1723
Lead Agency: SFWMD, State of Florida
Funding Source: Lake Okeechobee Trust Fund

Strategic Plan Goal(s) Addressed: 1-B-2, Other Related Water Quality Projects

Measurable Output(s): Technology providing efficient and cost effective means to remove nutrients from the source water.

Project Synopsis: This project was initiated by the State of Florida under the Northern Everglades and Estuaries Protection Program. It combines the use of both wetland and chemical treatment components to remove nutrients from the source water. This project was jointly initiated in 2007 by the SFWMD and FDACS to demonstrate the technical feasibility and cost effectiveness of this technology.

Current Status:

Construction of 4 sites (Nubbin Slough, Ideal Grove, Mosquito Creek and Larson 8 Lagoon) providing phosphorus concentration reductions ranging from 60 to 90 percent.
Completion of 2 sites (Lemkin Creek and Wolff Ditch) in 2009, capable of treating flows up to 5 and 20 cfs, respectively.
Design and construction phase of an additional site (Grassy Island) during 2010.

Total Estimated Project Cost for Project: \$9M to date

Project Schedule:

Start Date: August 2007
Finish Date: On going

Actual Expenditures to Date by SFWMD:

	2008	2009	2010	Total to Date
SFWMD	\$3M	\$3M	\$1.5M	\$7.5M

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