

Program Name: Northern Everglades and Estuaries Protection Program
Project Name: Local Cost-Share Projects with Martin County
Project ID: 1724
Lead Agency: SFWMD, State of Florida and Martin County
Funding Source: Lake Okeechobee Trust Fund

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

Measurable Output(s): Improves hydrology, water quality and aquatic habitats in the St. Lucie Watershed. Also reduces sediment and nutrient loading to the St. Lucie River and Estuary and increases basin storage and treatment.

Project Synopsis: The State of Florida, the SFWMD, and Martin County have completed five water quality improvement projects under a unique cost share agreement as part of the Northern Everglades and Estuaries program. These projects provide water quality treatment through construction of stormwater detention/retention areas and marsh filtration areas prior to discharge.

The five projects completed through the Martin County partnership are:

Phase III of the Old Palm City Stormwater Quality Improvement Project developed a neighborhood stormwater quality management system including construction of two STAs.

The **Manatee Pocket Dredging Project** was designed and constructed to improve the water quality in the Manatee Pocket of the St. Lucie Estuary.

The **North River Shores Sewer System** provides sanitary sewer service to approximately 450 single-family and multi-family parcels of land in the North River Shores area. The project enhances water quality in the North Fork of the St. Lucie River by eliminating nutrient loading from septic systems.

The **Manatee Creek Water Quality Retrofit** provides additional water quality treatment for drainage from 833 acres of residential, commercial and industrial development that discharges into the Manatee Pocket of the St. Lucie Estuary.

The **Rio St. Lucie Stormwater Retrofit** captures sediments and nutrients prior to discharging in the middle section of the St. Lucie Estuary through the construction and installation of exfiltration trench and a nutrient separating baffle box in a 45-acre residential/mixed use basin.

Current Status:

All five projects are completed and operational.

Total Estimated Project Cost: \$25,977,000

Project Schedule: **Start Date:** Contract execution date for first contract - June 27, 2008
Finish Date: Expiration date for last contract - May 26, 2012

Actual Expenditures to Date by SFWMD:

	2008	2009	2010	2011	2012	2013	2014	Total to Date
SFWMD	-	\$1,151,834.80	\$167,316.56	\$4,902,780.37	\$2,415,876.85	\$0	\$310,000	\$8,947,808.58

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