

Program Name: Northern Everglades and Estuaries Protection Program
Project Name: Fisheating Creek Feasibility Study
Project ID: 1208
Lead Agency: SFWMD, State of Florida
Funding Source: Lake Okeechobee Trust Fund

Strategic Plan Goal(s) Addressed: 1-A.2, Get the hydrology right

Measurable Output(s): Complete a feasibility study to improve hydrology and water quality through storage and treatment features in Fisheating Creek (FEC) sub-watershed.

Project Synopsis: The Coordinating Agencies (SFWMD, FDEP and FDACS) initiated the feasibility study in Fisheating Creek (FEC) sub-watershed, which is one of the major sources of phosphorus loading to Lake Okeechobee, under the Northern Everglades and Estuaries Protection Program. The purpose of the feasibility study is to identify the best mix of storage and water quality features to improve the hydrology and water quality within the sub-watershed. Investigation of available information and the work plan development are completed. Currently, coordinating agencies are working on the plan formulation and evaluation and next steps on how to proceed with the study in the light of other activities in the sub-watershed.

Current Status:

Completed Phase I investigation of available information and the work plan for development. Phase II Plan formulation and evaluation are underway. Through extensive involvement with stakeholder groups and interagency coordination, planning targets for achieving storage and water quality improvements (phosphorus-load reduction) have been established by the planning team. These targets were based on an analysis of output from the Watershed Assessment Model simulations of pre-drainage and existing conditions in the Fisheating Creek sub-watershed. There are also other activities being conducted in the FEC sub-watershed such as the Wetland Reserve Program Implementation by the NRCS. Identification of the conceptual project features that aim to address feasibility study objectives are currently being discussed in light of other activities in the sub-watershed that will improve storage and water quality. Once completed, the Final Fisheating Creek Feasibility Report will document the planning process, describe the preferred plan components, identify benefits likely to result from implementation of the preferred plan, and include conceptual costs.

Total Estimated Project Cost: \$ 1,036,230 (Phase I and II)

Project Schedule:

Start Date: Phase I August 30, 2008
Phase II May 1, 2009
Finish Date: Phase I February 27, 2009
Phase II Scheduled to be completed by October 2015

Actual Expenditures to Date by SFWMD:

	2008	2009	2010	2011	2012	Total to Date
Phase I	\$120,005	\$144,913				\$264,918
Phase II		\$214,073	\$135,645	\$136,249	\$4,457	\$490,424
						\$755,342

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Hyperlink:

http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/ne_fec_mtg2.pdf

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Fisheating Creek Location Map



The purpose of the Fisheating Creek Feasibility Study is to identify the best mix of storage and water quality features to improve the hydrology and water quality within the sub-watershed.