

**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 sub-watershed.

**Project Synopsis:** The State of Florida **initiated** the feasibility study in Fisheating Creek 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, plan formulation, evaluation and selection of preferred plan are underway.

**Current Status:**

Completed Phase I investigation of available information and the work plan for development.

Phase II Plan formulation, evaluation and selection of preferred plan 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 identified 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. Conceptual project features that will address feasibility study objectives have been short-listed. The next step will be to tentatively locate project features in the study area and combine these features into alternative plans. This will be followed by evaluation and comparison of the performance and benefits of the various alternative plans leading to the selection of the preferred plan. The 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 and an implementation schedule.

**Total Estimated Project Cost for Project:** \$863,552 (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 July 2011

**Actual Expenditures to Date by SFWMD:**

	2008	2009	2010	Total to Date
<b>Phase I</b>	\$120,005	\$129,772		\$249,777
<b>Phase II</b>		\$214,073	\$60,514	\$274,587
				\$524,364

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