

FACT SHEET  
**COMPREHENSIVE EVERGLADES RESTORATION PLAN**  
**Loxahatchee River Watershed Restoration Project**  
Construction General (C)  
Congressional Districts: 17, 18, 20, 21, 22, 23, 24, 25

**1. DESCRIPTION**

The North Palm Beach County–Part 1 study was authorized by Section 601(b)(1)(A) of the Water Resources Development Act (WRDA) 2000. In FY11 the project was formally renamed Loxahatchee River Watershed Restoration Project. The project includes approximately 753 square miles located in central and northern Palm Beach County. The primary objective of the project is to improve the quantity, quality, timing, and distribution of flows to the Loxahatchee Slough, River and Estuary, and the Lake Worth Lagoon. The project originally was a grouping of six independent Restudy components but has since been screened down to four components;

1. Pal-Mar and J.W. Corbett Wildlife Management Area (WMA) Hydropattern Restoration includes water control structures; canal modifications and acquisition of 3,000 acres to provide hydrologic connections between the Corbett WMA and the Moss property, the C-18 Canal, the Indian Trail Improvement District, and the L-8 Borrow Canal.

2. L-8 Basin Modifications include pumps, water control structures, and canal improvements to construct required conveyance features in the basin.

3. C-51 and L-8 Reservoir includes a 48,000 acre-foot (ac-ft) above ground reservoir to increase water supply availability and flood protection for north Palm Beach County; and to help restore the natural hydroperiod in the Loxahatchee Slough, to increase base flows to the Northwest Fork of the Loxahatchee River, and to reduce peak discharges to the Lake Worth Lagoon.

4. Lake Worth Lagoon Restoration includes removal and trapping of sediments within the C-51 Canal and sediment removal or trapping within an area downstream of the C-51 Canal in the Lake Worth Lagoon to improve water quality and allow for re-establishment of sea grasses and benthic communities.

Screened out components:

C-17 Backpumping and Treatment was one of the original six components but has since been screened out as part of the alternative formulation and analysis process. This component as described in the C&SF Restudy included backpumping facilities and a Stormwater Treatment Area (STA) with a total capacity of 2,200 acre-feet (ac-ft) located in northeastern Palm Beach County to increase water supplies to the West Palm Beach Water Catchment Area and Loxahatchee Slough by capturing and storing excess flows from the C-17 Canal.

C-51 Backpumping and Treatment, also one of the original six project components has been screened out as part of the alternative formulation and analysis process. Similar to the C-17 Backpumping and Treatment, this component as described in the C&SF Restudy included backpumping facilities and a STA with a storage capacity of 2,400 ac-ft located in Palm Beach County to increase water supplies to the West Palm Beach Water Catchment Area and Loxahatchee Slough by capturing and storing excess flows from the C-51 Canal.

**2. FUNDING**

Estimated Total Cost	21,040,000
Estimated Federal Cost	7,066,000
Allocation thru FY13	5,566,000
Carryin for FY14	0
Allocation for FY14	750,000
President's Budget FY15	775,000

**3. SPONSOR**

South Florida Water Management District  
3301 Gun Club Road  
West Palm Beach, Florida 33406

**4. STATUS**

An update to the Project Management Plan (PMP) was completed in FY 2012. This project has been put on hold per the request of the non-Fed sponsor. The planning effort is expected to restart in FY14 and the project will follow the new guidelines for the SMART planning process to complete a feasibility level study and Chief's Report in 36 months. The project will require re-scoping as the L-8 reservoir, a key storage feature previously identified as part of the project is no longer part of the project. The non-Fed sponsor is utilizing the reservoir for other uses. Under the previous planning process, the Project Implementation Report (PIR) work completed through FY 2011 included limited geotechnical field investigations, completion of a Feasibility Scoping Meeting Document (2004), initiation of the National Environmental Policy Act (NEPA) efforts, hydrologic modeling and plan formulation activities through the formulation of alternatives, and the recommendation of a tentatively selected plan in June 2010.

# COMPREHENSIVE EVERGLADES RESTORATION PLAN



## NORTH PALM BEACH COUNTY – PART 1