

FACT SHEET
COMPREHENSIVE EVERGLADES RESTORATION PLAN

Site 1 Impoundment
 Construction General (C)

Congressional Districts: 18, 19, 20, 21, 22, 23, 24

1. DESCRIPTION

Congress authorized the Site 1 Impoundment project in the Water Resource Development Act (WRDA) of 2007. The purpose of this project is to supplement water deliveries to the Hillsboro Canal by capturing and storing excess water currently discharged to the Atlantic Intra-coastal Waterway. The 1,660 acre impoundment will store up to 13,280 acre-feet of water. These supplemental deliveries will reduce demands on Lake Okeechobee and Loxahatchee National Wildlife Refuge (LNWR). The impoundment will also provide groundwater recharge, reduce seepage from adjacent natural areas, and help prevent saltwater intrusion by releasing impounded water back to the Hillsboro Canal when conditions dictate.

2. FUNDING

Estimated Total Cost	\$342,759,000
Estimated Federal Cost	331,650,000
Allocation thru FY16	74,991,000
Allocation for FY17	0
President's Budget FY18	TBD

*Allocation through FY16 includes ARRA funding of \$44,125,000

3. SPONSOR

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

4. STATUS

The U.S. Army Corps of Engineers (Corps) awarded the first construction contract for Phase 1 of the project in October 2010 and terminated the contract in July 2012 with approximately 20 percent of the work completed. A second construction contract for Phase 1 was awarded in January 2013. The Site 1 Phase 1 includes L-40 Modifications and miscellaneous features including clearing, grubbing and dewatering activities, miscellaneous demolitions, establishing onsite borrow and disposal areas, earthwork modifications to approximately 15,000-LF of the existing L-40 levee, installation of dam monitoring instrumentation, placement of turf reinforcement mat and smooth plate soil

cement. The project also includes construction of a 6 acre wildlife wetland area. Benefits of phase 1 features will reduce the amount of seepage loss from the adjacent Loxahatchee National Wildlife Refuge (LNWR), also known as Water Conservation Area 1. This will help maintain the stage of this conservation area, also categorized as an Outstanding Florida Water Body (OFW) which contains pristine water. Reduction in seepage from LNWR will help to increase the amount of water that remains in that natural system, especially during the dry periods. Phase 2 will include construction of the remaining impoundment features including recreational areas. The Corps completed construction of the Phase 1 contract in January 2016. The Corps transferred Phase 1 of the project to the SFWMD for Operation, Maintenance, Repair, Rehabilitation, and Replacement (OMRR&R) in December 2016. Phase 2 of the project is on hold and may require Congressional authorization for a new total project cost.

Figure 1 - Site 1 Impoundment Location Map



CERP-Site 1 Impoundment