

FACT SHEET
COMPREHENSIVE EVERGLADES RESTORATION PLAN
Site 1 Impoundment

Construction General (C)

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

1. DESCRIPTION

The Site 1 Impoundment project was authorized for construction by the Water Resource Development Act 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	309,882,000
Estimated Federal Cost	298,820,000
Allocation thru FY*14	69,714,847
Carry-In for FY 15	120,487
Allocation for FY 15	941,750
President's Budget FY 16	0

*Allocation through FY14 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 first construction contract for phase 1 of the project was awarded in October 2010 and terminated in July 2012 with approximately 20 percent of the work completed. A new contract was awarded to Munilla Construction Management d/b/a MCM in January 2013. The Site 1 phase 1 includes D-525N (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 this Refuge 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. Completion of the Phase 1 contract is scheduled for FY 2015. Phase 2 of the project is on hold and may require Congressional authorization for a new total project cost.

Figure 1: Site 1 Impoundment Project

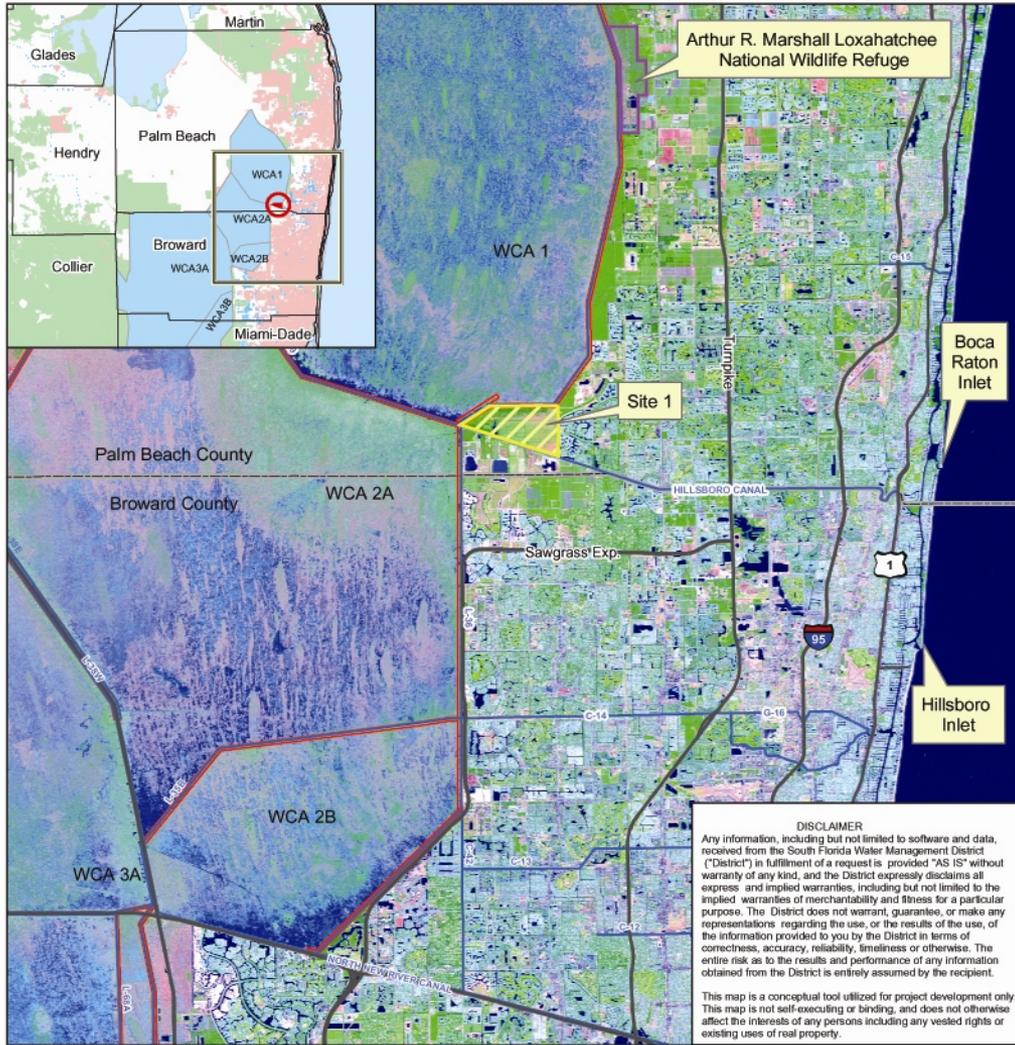
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 Revised On: xx/xx/xxxx



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Legend

- Urban Development
 - Water Conservation Areas
 - Counties
 - Canal
 - Wetlands
 - Arthur R. Marshall Lox. NWR
 - Levee
 - Roads
- Image shown is taken from the 2000 Thematic Mapper Series



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-CERP- Site 1 Impoundment

