

FACT SHEET
CENTRAL AND SOUTHERN FLORIDA
West Palm Beach Canal (C51)

Construction General (C)

Congressional Districts: 17, 18, 20, 21, 22, 23, 25, 26, 27

1. DESCRIPTION

Congress authorized the West Palm Beach Canal (C-51)/Stormwater Treatment Area (STA) 1 East project with the Flood Control Acts of 1948, 1954, 1962, 1968, and the Water Resources Development Act (WRDA) of 1996. The project is located in Palm Beach County and runs east/west from West Palm Beach at Lake Worth to Water Conservation Area (WCA) No. 1 (Loxahatchee National Wildlife Refuge). The authorized project will provide 30-year flood protection to the urbanized eastern basin and 10-year flood protection to the western basin. All eastern basin features have been completed. During mediation of the Everglades water quality litigation, a technical plan was developed for resolution of the litigation. The technical plan included a substantially modified C-51 project. The modified plan expands the original 1,600-acre floodwater detention area into a 6,500-acre stormwater detention area. In addition to the flood damage reduction benefits provided by the original project, the modified plan provides water quality treatment, reduction of damaging freshwater discharges to Lake Worth, and increased water supply for the Everglades and other users.

2. FUNDING

Estimated Total Cost	\$371,450,000
Estimated Federal Cost	341,156,000
Allocation thru FY16	317,075,000
Allocation for FY17	1,000,000
President's Budget FY18	TBD

*Allocation thru FY16 includes DOI Federal funds of 46,000,000.

3. SPONSOR

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

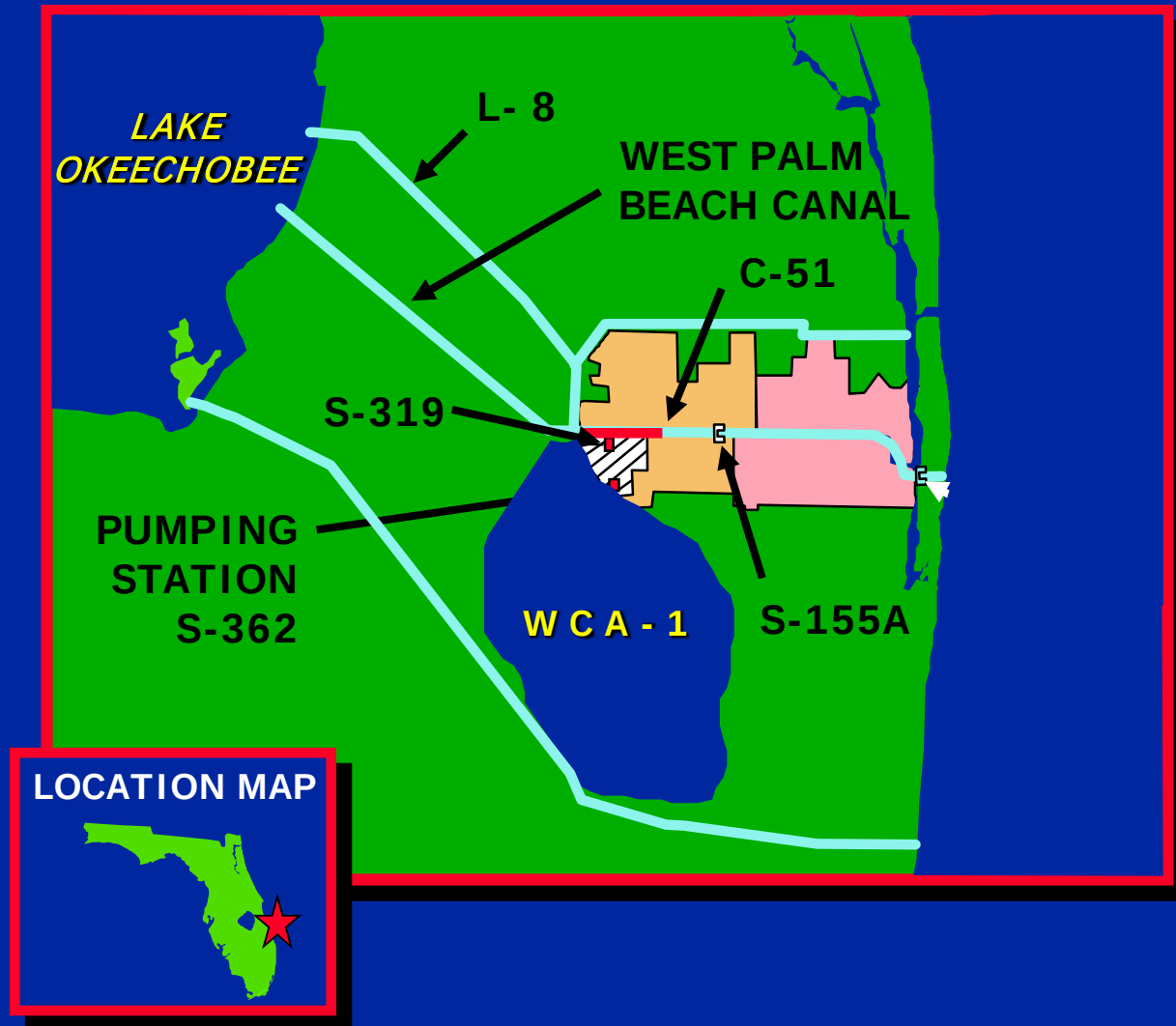
4. STATUS

Congress authorized the construction of the West Palm Beach Canal Stormwater Treatment Area - 1 East (STA-1E) project feature in 1996. USACE began construction of STA-1E in 2000. Construction was completed in 2005. The C-51 / STA-1E project feature was transferred (with the exception of the Periphyton Stormwater Treatment Area [PSTA] portion of the complex; PSTA testing was completed in 2011) to the non-Federal sponsor (NFS), the South Florida Water Management District (SFWMD), in October 2005.

Following transfer of the project features to the SFWMD, project deficiencies were identified and repairs to the project culverts and trash rakes were required. USACE awarded two contracts for the renovation of culverts S-375 and S-365A/B. In addition, a multiple award task order contract (MATOC) was awarded for the remaining 41 culverts; 8 task orders were awarded to perform repairs on the culverts. In addition, additional contracts were awarded to repair the trash rakes at Pump Station S-319 and Pump Station S-362, and for replacement of the culvert gates/frame assemblies.

USACE has awarded all renovation construction contracts. USACE has completed all renovation work on all culvert structures and the trash rakes. Replacement of the culvert gate/frame assemblies is scheduled for completion in August 2017.

CENTRAL AND SOUTHERN FLORIDA PROJECT



WEST PALM BEACH CANAL (C-51) / STA 1E