

FACT SHEET
CENTRAL AND SOUTHERN FLORIDA PROJECT
Canal 111 (South Dade)
Construction General (C)
Congressional Districts: 23, 25, 26, 27

1. DESCRIPTION

Congress authorized the Canal 111 (C-111) portion of the South (Miami-Dade) part of the Central and Southern Florida (C&SF) project in the Flood Control Acts of 1962 and 1968,. The C-111 Project General Reevaluation Report (GRR) with integrated Environmental Impact Statement (EIS) was approved in 1994, and the Project Cooperation Agreement (PCA) was executed in 1995. The C-111 GRR authorized modifications to the original project. The Water Resources Development Act (WRDA) of 1996 authorized 50/50 federal/sponsor cost sharing for the total project cost, which allows the sponsor to receive credit for lands needed for the project. The Project Cooperation Agreement Amendment was signed August 2014. A Post Authorization Change (PAC) Report/Limited Reevaluation Report (LRR) to supplement the C-111 GRR was completed in December 2016 and documents the reasons and needs for the design refinements for Contracts 1-9.

The project is located at the downstream end of the C&SF project. The basin includes about 100 square miles of agriculture in the Homestead/Florida City area and the Taylor Slough Basin within Everglades National Park (ENP). C-111 normally discharges into Florida Bay via overland flow across the eastern panhandle of ENP and via discharges into Taylor Slough, which flows to Florida Bay. Flood protection discharges can also be made, when required, through S-197 to Barnes Sound in southern Biscayne Bay. The existing project causes harmful environmental impacts by over-draining the Taylor Slough area of ENP and by directing large freshwater flood protection discharges into the saltwater environment of Barnes Sound. Project modifications will maintain existing flood protection east of the L-31N and C-111 canals, minimize damaging freshwater discharges to Barnes Sound, restore more natural hydrologic conditions to the Taylor Slough Basin in ENP and contribute to the restoration of historic freshwater flows to Florida Bay. Project modifications will require adjustment of levees to keep project features outside the ENP and create a hydraulic ridge between ENP and eastern developed areas.

2. FUNDING

Estimated Total Cost	\$ 303,675,000
Estimated Federal Cost	149,923,000
Allocation thru FY 16	145,854,000
Carry In for FY 17	0
Allocation for FY 17	13,792,000
President's Budget FY 18	TBD

3. SPONSOR

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

4. STATUS

Construction efforts are divided into 9 contracts. Contracts 1-7 are complete and under Operation, Maintenance, Repair, Rehabilitation, and Replacement (OMRR&R) by the non-Federal Sponsor. The completed contracts built the following features of the 1994 GRR recommended plan: Pump Stations 332B, 332C, 332D, the retention/detention area, C-111 Spoil Mound Removal, Taylor Slough Bridge, and the S-331 Command and Control Facility.

Contract 8 is under construction and includes the North Detention Area (NDA) which will connect this project with the Modified Water Deliveries 8.5 Square Mile Area (MWD 8.5 SMA) component. The construction contract was awarded in October 2015 and construction completion is scheduled for October 2017.

Contract 8A includes internal flowway berms and weirs in the NDA, in the 8.5 SMA Detention Cell, the South Detention Area, modifications to Richmond Drive where the north end of L-357W levee meets the levee on the north side of Richmond Drive, and modification of the S-360W concrete weir. The construction contract was awarded in September 2016 and construction completion is scheduled for August 2018.

Contract 9 includes plugging of the L-31W Canal, and reconstruction of the L-31W Levee with integral weir at the headwaters of Taylor Slough. The non-Federal sponsor, the SFWMD, will be procuring and constructing these features in FY17 as work-in-kind.

An study agreement to move forward with evaluation of various alternatives to replace pump stations S-332B and S-332C will be drafted and coordinated with the Sponsor in FY17. The study will consider seeking authorization for cost sharing of the recommended features and appropriate cost sharing for the operation maintenance, repair, replacement and rehabilitation of these project features. A Post Authorization Change Report will be initiated after the agreement is executed.

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SOUTH DADE COUNTY (C-111)