

C-111 SPREADER CANAL PROJECT SUMMARY

The Project Management Plan (PMP) was approved on April 15, 2002. The preparation of the Project Implementation Report (PIR) began April 16, 2002. The PIR phase will focus on formulating and evaluating alternatives, selecting the preferred alternative, preparing an Environmental Impact Statement (EIS), developing performance measures, and preparing a report (the PIR) that will serve as a decision document for congressional and state legislative approval for construction. The current plan (Project WW of the Comprehensive Everglades Restoration Plan [CERP]) will alter the 1994 design for the C-111 project by adding the following enhancements:

- Constructing a 3,200-acre Stormwater Treatment Area.
- Enlarging pump station S-332E from 50 to 500 cfs.
- Extending the spreader canal approximately two miles under U.S. Highway 1 and Card Sound Rd. to the Model Lands.
- Constructing culverts under U.S. Highway 1 and Card Sound Road.
- Fill in the southern reach of the C-111 canal below C-111 Spreader to S-197.
- Remove S-18C and S-197, and backfill C-110.

The C-111 Spreader Canal Project is intended to provide water deliveries that optimizes the connectivity between the natural areas present in the Southern Glades and Model Lands area of South Dade County. The pump and spreader canal features of the project will be designed and operated to connect these natural areas hydrologically by establishing a hydro-pattern and sheet flow of water that will sustain these ecosystems.

The project will also provide more natural sheet flow to Florida Bay by eliminating point sources of freshwater discharges through C-111 to the estuarine systems of Manatee Bay and Barnes Sound. Maintaining some level of flood protection for agricultural and urban areas in the project area is an integral part of this project.

The estimated cost of this project is \$94,034,000. This estimate is based on planning, designing and constructing the project features for the C-111 Spreader Canal (Project WW in the Comprehensive Everglades Restoration Plan). Based on the current approved schedule in the PMP, the PIR will be completed April 22, 2005 and transmitted to Congress September 30, 2005. Statute 1501 approval by the state is scheduled for March 19, 2005. The current approved completion date for the project is March 11, 2009.

Project details are contained in the main body of the document.