

**Project Name:** C&SF: CERP West Miami-Dade Reuse (HHH)  
**Project ID:** 3901 (CERP Project WBS # 97)  
**Lead Agency:** USACE / Miami-Dade County  
**Authority:** Not authorized  
**Funding Source:** Federal/County

**Strategic Plan Goal(s) Addressed:** 3-C.2

**Measurable Output(s):** 100 million gallons/day advanced WWTP; report

**WRDA 1996:** Conduct reconnaissance study to determine Federal interest in using West Dade, FL reuse facility to improve water quality in, and increase supply of surface water to, Everglades to enhance fish and wildlife habitat.

**April 1999 Project Synopsis:** Superior water quality treatment features will be based on appropriate pollution load reduction targets necessary to protect downstream receiving surface waters. The initial design assumed a potential discharge volume of 100 million gallons per day from the wastewater treatment plant.

**Current Project Synopsis:** The purpose of the feature is to meet the water demands for: 1) the Bird Drive Recharge Area, 2) the South Dade Conveyance System, and 3) the Northeast Shark River Slough. When all demands have been met, the plant will stop treatment beyond secondary standards and will dispose of the secondary treated effluent into deep injection wells.

This feature includes a wastewater treatment plant expansion to produce superior, advanced treatment of wastewater from a future West Miami-Dade Wastewater Treatment Plant (WWTP) to be located in the Bird Drive Basin in Miami-Dade County. This project adheres to the original concept described in the Restudy.

**Current Status:** The final configuration of these facilities will be determined through more detailed planning and design to be completed in the ongoing West Dade Water Reuse Feasibility Study authorized in Section 413 of the Water Resources Development Act of 1996. This project has not yet begun.

**Est. Cost:** \$ 592,046,000

**Project Schedule:** TBD

**Detailed Project Budget Information (rounded):**

West Miami-Dade Reuse	Expenditures Thru FY 2009
USACE	\$0
SFWMD	\$0
<b>Total</b>	<b>\$0</b>

**Hyperlink:** [http://www.evergladesplan.org/pm/projects/proj\\_97\\_west\\_miami.cfm](http://www.evergladesplan.org/pm/projects/proj_97_west_miami.cfm)

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**Source:** Original project description summarized from the *Central and Southern Florida Project Comprehensive Review Study (Restudy) (1999)*. Cost estimate information is updated to reflect current price levels in October 2009 dollars. Current status was summarized from the PMP (2005).