Program Name:	Infrastructure
Project Name:	**State Project Includes Everglades Agricultural Area (EAA) Stormwater Treatment Areas (STAs) Expansion** (Project is being implemented as part of the Long-Term Plan for Achieving Everglades Water Quality Goals [Long-Term Plan])
Project ID:	1514 A
Lead Agency:	SFWMD
Authority:	Everglades Forever Act (EFA)
Funding Source:	State – Long-Term Plan funds

Strategic Plan Goal(s) Addressed: Primary: 1.B.1

Measurable Output(s): ~18,000-acre STA expansion, water quality, phosphorus reduction

Project Synopsis: This SFWMD project, which was implemented as part of the Long-Term Plan, expanded the size and enhanced the performance of existing Stormwater Treatment Areas created as part of the Everglades Construction Project. These constructed wetlands naturally reduce stormwater runoff pollution levels flowing from the Everglades Agricultural Area before entering the Everglades. This Project added approximately 18,000 acres of additional treatment area to the existing Everglades Agricultural Area Stormwater Treatment Areas (EAA STAs). The expansions were built in Compartment B, an approximately 9,500-acre parcel of land located in southern Palm Beach County, and Compartment C, an approximately 8,800-acre parcel of land located in eastern Hendry County.

The first phase of implementation was the EAA STA Initial Expansion Projects which involved expanding STA-2 into Compartment B to construct cell 4, expanding STA-5 into Compartment C to construct flow way 3, and STA 6 into section 2. Phase 1 became flow capable on December 31, 2006. The second phase of implementation, the EAA STA Compartment B and Compartment C Build-out Projects, involved STA construction in the remaining areas of Compartment B and Compartment C. The second phase is now complete.

Current Status: Construction of the initial phases of EAA Compartments B and C STAs and the C-139 Annex Pump Station are complete.
Construction of Compartment C pump station G-508 and Compartment B pump stations G-434, G-435, and G-436 started in September 2009 and are complete.
Flow capable status was achieved by December 2010 for EAA Compartments B and C Build-out STAs.
EAA Compartments B and C Build-out STAs civil works construction was completed in 2011.
Permanent pump stations G-434, G-435, G-436 and G-508 are complete.
Construction to regrade a portion of Cell 8 in STA2 was completed in June 2014.

Total Estimated Project Cost: $334,499,557
Construction Start Date: April 2009, Compartment C; June 2009, Compartment B
Scheduled Project Completion Date: December 2010 (Flow-Capable), June 2012 (Pump Stations)

Actual Expenditures to date by SFWMD:
*Updated through May 2, 2012

	2009	2010 *	2011	2012 (as of 5/02/12)	2013	2014	Total
SFWMD	$121,281,275	$100,085,464	$100,191,267	$12,940,551	$471,000	$612,610	$335,583,167

Hyperlink:
http://my.sfwmd.gov/portal/page/portal/pg_grp_sfwmd_sfer/portlet_prevreport/2011_sfer/v1/chapters/v1_ch8.pdf

Contact: Alan Shirkey, SFWMD

G-434 Pump Station – Compartment B Inflow Pump Station to Cells 4, 5 & 6

G-436 Pump Station – Compartment B Outflow Pump Station Cell 4, 5, 6, 7, & 8

G-508 Pump Station – Compartment C Inflow Pump Station

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