

<b>Project Name:</b>	CERP Picayune Strand Restoration	<b>Project ID:</b>	112375
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	3-Jan-11
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	3-Jan-11
<b>PM, CORPS:</b>	Shaw, Lacy	<b>PM, NFS:</b>	Starnes, J.

**Explanation if not Green:**

23-Dec-2010:

None

**Project Summary:**

23-Dec-2010:

The Picayune Strand Restoration Project encompasses approximately 94 square miles in Collier County and is part of an ill-conceived real estate project of the 1960s (Southern Golden Gates Estates). Prior to development, the area was characterized by seasonal flooding during several months of the year and broad, slow moving sheet flow sustained wetland vegetation and rejuvenated freshwater aquifers. The network of roads intercepts the historic flow ways, and four major canals over-drain the landscape. Shock load of freshwater point discharges has damaged the ecology of the Ten Thousand Islands estuary. The objective of the hydrologic restoration plan is to reestablish the historic flow ways, sheetflow and hydro periods of wetlands, reduce point discharges to improve the health and productivity of downstream estuaries, improve aquifer recharge for water supply and prevention of salt water intrusion, and maintain December 2000 flooding levels of service in the developed areas north of the project.

The recommended restoration plan defined in the final Project Implementation Report (PIR) consists of acquisition of approximately 55,000 acres of land, construction of spreader channels and three pumping stations, installation of canal plugs and the removal and re-grading of 227 miles of roads. The Chief's Report for the PIR was signed in September 2005. Final PIR approved by ASA and OMB and delivered to Congress/Senate in April 2007. First Phase of Road Removal was completed by SFWMD via Acceler8 in Feb 2007. Construction of the balance of the project was transferred from SFWMD to USACE in Fall 2007. Congress authorized construction of the project in WRDA 2007. The Merritt Pump Station contract was awarded in October 2009.

**Summary of Work Completed During this Reporting Period:**

23-Dec-2010:

- Merritt Pump Station (ARRA) a?" In construction. Current definable features of work include road removal (33,000 feet of tram roads cleared, 20,000 feet of tram roads degraded), excavation and fill (99% of Farm Ditch, excavation of the south borrow canal commenced for east tie back levee), structural concrete formwork (6a?T thick wall at the center of pump station placed, one wall supporting low flow pumps has been formed), concrete reinforcement (sand fill under the 4 large pumps has been completed, backfill of the buttress walls begun), expansion joints/contraction joints/waterstops, and cast-in-place structural concrete.

Conducted a site visit and I&C conference at field station in Picayune Strand State Park on 8-9 December.

- Faka Union Pump Station a?" NTP will occur mid-January. Groundbreaking scheduled for 18 February, 2010.

- Protection Features Contract a?" Early start was authorized for Port of the Islands Protection Features: Data Collection - Geotechnical Investigation, Survey and Cultural Resource Survey, on 6 December 2010. IMC and SFWMD made comments on the Model Migration Model Development SOW. Dave Weston has responded in Dr. Checks. SFWMD has until 6 January to review his responses. Tentative conference call with SFWMD on 11

---

---

January. Hope to have new Revised SOW out 5 days after for a 5 day review. Then to Technical and Contracting.

**Work Planned for Next Reporting Period:**

23-Dec-2010:

Award Contract Mods for Merritt. Finalize DPOM for Faka Union NLT 31 January 2010. Finish Transfer Agreement/Monitoring Plan.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

23-Dec-2010:

Working to create CCR for Miller Pump Station and Protection Features prior to P2 going down 7 January.

**Project 112375****Milestones and Status**

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
P&S Initiated (500)		25-Feb-05	25-Feb-05 A
VE/VM Complete		29-Aug-05	29-Aug-05 A
Project Exhibit A PCA Initiated (L400)		1-May-08	1-May-08 A
State WQC/Permits Received (300)		17-Mar-09	17-Mar-09 A
ARRA - C&SF:CERP:Picayune Strand - Merritt State WQC/Permits Received (300) - Road Removal Mod		9-Jun-09	9-Jun-09 A
ARRA - C&SF:CERP:Picayune Strand - Merritt P&S BCOE Certification (590)		16-Jul-09	16-Jul-09 A
ARRA - C&SF:CERP:Picayune Strand - Merritt Construction Contract Advertised		6-Aug-09	6-Aug-09 A
ARRA - C&SF:CERP:Picayune Strand - Merritt PCA Executed (690)		13-Aug-09	13-Aug-09 A
Construction Contract Awarded - Merritt Pump Station (960)		30-Oct-09	30-Oct-09 A
ARRA - C&SF:CERP:Picayune Strand - Merritt Award Contract		30-Oct-09	30-Oct-09 A
State WQC/Permits Received (300) - Faka Union		14-Jun-10	14-Jun-10 A
P&S BCOE Certification (590) Faka Union		1-Jul-10	2-Jul-10 A
Construction Contract Advertised - Faka Union		23-Jul-10	23-Jul-10 A
Construction Contract Awarded - Faka Union		22-Nov-10	22-Nov-10 A
P&S Start - Protection Features		3-Jan-11	2-Feb-11*
Construction Complete - Merritt (Substantially Complete)		21-May-12	21-May-12
P&S BCOE Certification (590) Miller		7-Jun-12	7-Jun-12
State WQC/Permits Received (300) - Miller		7-Jun-12	7-Jun-12
Physical Completion - Merritt		25-Jul-12	25-Jul-12

ARRA - C&SF:CERP:Picayune Strand - Merritt Physical Completion		25-Jul-12	25-Jul-12
Construction Contract Advertised - Miller		4-Sep-12	4-Sep-12
P&S BCOE Certification (590) Protection Features		7-Aug-12	6-Sep-12
State WQC/Permits Received (300) - Protection Feature		10-Sep-12	10-Oct-12
Construction Contract Advertised-Prot Features (950) (for operation of Faka Union)		15-Oct-12	14-Nov-12
Construction Contract Awarded - Miller		30-Nov-12	30-Nov-12
Construction Contract Awarded-Prot Features (960) (for operation of Faka Union)		4-Jan-13	5-Feb-13
Construction Substantially Complete - Faka Union		8-May-13	8-May-13
Physical Completion - Faka Union		8-Aug-13	8-Aug-13
Construction Complete - Protection Features - Faka Union		19-Nov-13	19-Dec-13
Physical Completion - Protection Features - Faka Union		4-Dec-13	6-Jan-14
Construction Substantially Complete - Miller		27-May-15	27-May-15
Physical Completion - Miller		26-Aug-15	26-Aug-15

For projects under PMP development, Baseline & Current Approved are the first schedule presented to and approved by DCT.