

# Chapter 2: Permitted Conditions Annual Reports for the Comprehensive Everglades Restoration Plan Regulation Act Projects

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## ANNUAL REPORTS

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For the reporting period, the annual reports for the Comprehensive Everglades Restoration Plan Regulation Act projects are presented as appendices to this chapter as follows:

- Appendix 2-1: Annual Permit Report for the Picayune Strand Restoration Project, Phase I – Prairie Canal Backfill and Road Removal Component
- Appendix 2-2: Annual Permit Report for the North Palm Beach County – Part 1 Project, L-8 Reservoir
- Appendix 2-3: Annual Permit Report for the Tamiami Trail Culverts Critical Project – Western Phase
- Appendix 2-4: Annual Permit Report for the Allapattah Restoration Project – Phase 1, Parcel A

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## PERMIT INFORMATION UPDATES

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### **SOUTHERN CREW, PHASE 1 PROJECT – BILLY DON GRANT PARCEL**

#### **Permit No. 0279719-001 (CERPRA)**

Permit Title: Phase I Southern Crew Agricultural Field Enhancement- Billy Don Grant Parcel

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: 0279719-001

Specific Condition Requiring Annual Report: 19

Issue Date: March 26, 2008

Expiration Date: March 26, 2013

Report Prepared By: Ron Bearzotti

**Status**

The first semiannual monitoring event for the planted wetland vegetation was completed on March 24, 2010, and the first annual monitoring was completed on September 22, 2010. The annual monitoring report indicated occurrence of moderate densities of target species; however, additional time is necessary for wetland vegetation to fully establish. Overall, the Grant Parcel is making progress toward achieving the established criterion. The next monitoring event is scheduled for March 2011. It is expected that further advances in this project will be included in future annual reports.

**Problems Encountered**

No problems encountered.

**Actions to Address Problems**

None needed.

**C-44 RESERVOIR PROJECT –  
TROUP INDIAN TOWN WATER CONTROL DISTRICT****Permit No. 0254895-002-GL (CERPRA)**

Permit Title: Troup Indian Town Water Control District, Temporary Reconfiguration

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: 0254895-004-GL

Specific Condition Requiring Annual Report: 29

Issue Date: July 24, 2007

Expiration Date: July 24, 2012

Report Prepared By: Ron Bearzotti

**Status**

The C-44 TIWCD Temporary Configuration construction began on April 27, 2010, and substantial completion is expected once negotiation of two change orders is complete. Earthwork is complete and equipment commissioning is under review.

The C-44 reservoir and STA components construction and interim operations will be addressed pursuant CERP permit #0297646-002, issued to the U.S. Army Corps of Engineers (USACE) on May 27, 2010. Construction is scheduled to begin in April 2011.

**Problems Encountered**

No problems encountered.

**Actions to Address Problems**

None needed.

## **C-43 RESERVOIR PROJECT**

### **Permit No. 0255243-002-GL (CERPRA)**

Permit Title: The C43 West Storage Reservoir Project

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: 0255243-003-GL

Specific Condition Requiring Annual Report: 18

Issue Date: November 9, 2007

Expiration Date: November 9, 2012

Report Prepared By: Ron Bearzotti

### **Status**

This project is on-hold pending the outcome of negotiations with the USACE on project-related responsibilities.

## **C-111 SPREADER CANAL, PHASE 1 PROJECT**

### **Permit No. 293559-001 (CERPRA)**

Permit Title: C-111 Spreader Canal, Phase I (Western) Project

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: 293559-002, 293559-003, 293559-004

Specific Condition Requiring Annual Report: 35

Issue Date: October 8, 2009

Expiration Date: October 8, 2014

Report Prepared By: Ron Bearzotti

### **Status**

#### ***Aerojet Canal Component***

Project construction is scheduled for completion in June 2011. Unlined Aerojet canal, Aerojet canal culvert crossing, and fish farm side plugs and berms still to be completed. The C-110 Canal Mitigation Baseline Monitoring Report has been completed.

The above-ground portion of the Aerojet Extension Canal was modified in March 2010 to reduce the length of the unlined channel approximately 2,000 feet to reduce wetlands impacts and construction costs. The modified channel now connects into the existing Aerojet Canal at the most northern point adjacent to the aquaculture facility. Currently, the District is awaiting approval from the FDEP on the corrective action plan needed to remediate the high total phosphorus levels in surface water at the fish farm facility.

Two project water features were relocated to reduce previously identified wetland impacts. Plug 2 in the E-W Borrow Canal was relocated approximately 2,000 feet to the west to avoid impacting wetlands that would have been traversed to install the plug. Weir AJ-2 and Aerojet Berm (Segment 2) were also relocated approximately 750 feet to the north in the Aerojet Canal to

reduce impacts to existing cypress trees. It is expected that these changes will be reflected in the as-built drawings.

### ***Frog Pond Component***

Project construction is scheduled for completion in June 2011. An additional 1.43 acre upland parcel, adjacent to the Frog Pond project components, was added to the project footprint (Permit Modification #293559-004) for the potential use of stockpiled material in this parcel. Subsequently, it was determined that this material would remain in the parcel and not be used for project construction purposes.

### ***Pump Stations S-199 and S-200 Components***

Project construction is scheduled for completion in July 2011. Permit Modification #293559-003 was issued for approving consumptive use withdrawals to service field office restrooms at the pump stations.

### **Problems Encountered**

No problems encountered.

### **Actions to Address Problems**

None needed.

## **BISCAYNE BAY COASTAL WETLAND PROJECT – DEERING ESTATES FLOW-WAY**

### **Permit No. 0271729-002 (CERPRA)**

Permit Title: Biscayne Bay Coastal Wetland Project, Deering Estates Flow-Way

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: N/A

Specific Condition Requiring Annual Report: 27

Issue Date: May 23, 2008

Expiration Date: May 23, 2013

Report Prepared By: Ron Bearzotti

### **Status**

Project construction is scheduled for completion in September 2011. To date, no delays have been encountered. Hydrological monitoring is planned to be conducted once construction is completed. Water quality monitoring will be conducted weekly (if flowing) by Miami-Dade County Department of Environmental Resources Management (DERM) following construction completion. It is expected that further advances in this project will be included in future annual reports.

### **Problems Encountered**

No problems encountered.

**Actions to Address Problems**

None needed.

**BISCAYNE BAY COASTAL WETLAND PROJECT –  
PHASE I, L-31E CULVERTS****Permit No. 0271729-001 (CERPRA)**

Permit Title: Biscayne Bay Coastal Wetland Project, Phase I L-31E Culverts

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Modification Number: N/A

Specific Condition Requiring Annual Report: 23

Issue Date: September 10, 2007

Expiration Date: September 10, 2012

Report Prepared By: Ron Bearzotti

**Status**

Project construction was completed in June 2010. The baseline ecological monitoring report was completed in November 2010. Water quality monitoring is being conducted weekly by Miami-Dade County DERM. It is expected that further advances in this project, as well as subsequent ecological monitoring reports, will be included in future annual reports.

**Problems Encountered**

No problems encountered.

**Actions to Address Problems**

None needed.

**EVERGLADES AGRICULTURAL AREA RESERVOIR****Permit No. 0242172-003-EM (CERPRA)**

Permit Title: EAA A-1 Reservoir

Permit Administrator: Everglades Restoration and Capital Projects Resource Area

Permit Number: 0242172-003-EM

Specific Condition Requiring Annual Report: 18

Issue Date: September 7, 2007

Expiration Date: September 7, 2012

Report Prepared By: Ron Bearzotti

**Status**

The EAA Reservoir Project is currently on-hold pending completion of additional planning.