

Chapter 2: Comprehensive Everglades Restoration Plan Regulation Act Projects

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ANNUAL REPORTS

For the reporting period, annual reports for Comprehensive Everglades Restoration Plan Regulation Act (CERPRA) 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 Loxahatchee River Watershed Restoration Project, L-8 Reservoir
- Appendix 2-3: Annual Permit Report for the Biscayne Bay Coastal Wetlands – L-31 East Culverts and Deering Estate Flow-way
- Appendix 2-4: Annual Permit Report for the C-111 Spreader Canal, Phase I (Western Features) Project

PERMIT INFORMATION UPDATES

C-44 RESERVOIR AND STORMWATER TREATMENT AREA

FDEP Permit 0254895

Permit Title: C-44 Reservoir and Stormwater Treatment Area

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0254895-002

Permit Modification Numbers (in order of issuance):

0254895-003 (*Major Modification*)

0254895-004 (*Minor Modification*)

0254895-005 (*Minor Modification*)

0254895-006 (*Major Modification*)

Specific Condition Requiring Annual Report: 34

Original Issue Date: September 27, 2006

Renewal Date: October 24, 2012

Expiration Date: October 24, 2017

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Holly Andreotta and Leslye Waugh

Status

The Troup Indiantown Water Control District (TIWCD) temporary configuration construction and equipment commissioning is complete. As-built drawings and the Department's "As-built Certification Form" were submitted on June 26, 2012.

Construction of the C-44 communication tower began in October 2012, and is expected to be complete in October 2013.

An application for renewal was submitted in March 2012, and permit 0254895-006-GL was issued on October 24, 2012.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

C-44 RESERVOIR/CONSTRUCTED WETLAND BUFFER PROJECT

USACE Permit SAJ-2005-6166 (IP-TKW)

Permit Title: C-44 Reservoir/Constructed Wetland Buffer Project

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: SAJ-2005-6166 (IP-TKW)

Permit Modification Numbers (in order of issuance):
Modification 1

Specific Condition Requiring Annual Report: 15

Original Issue Date: November 03, 2007

Expiration Date: September 24, 2012 (*permit renewal pending*)

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Holly Andreotta and Leslye Waugh

Status

Refer to the status for the C-44 Reservoir/Constructed Wetland Buffer Project: Troup Indiantown Water Control District and Communication Tower (FDEP permit) provided above.

Construction of the C-44 communication tower began in October 2012, and is expected to be complete in October 2013.

An application for renewal was timely submitted on March 12, 2012, and this permit remains in effect until processing has been completed on the renewal.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

CALOOSAHATCHEE RIVER (C-43) WEST BASIN STORAGE RESERVOIR PROJECT**FDEP Permit 0255243**

Permit Title: C-43 West Storage Reservoir Project: Structures

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0255243-002-GL

Permit Modification Numbers (in order of issuance):

0255243-003-GL

0255243-004-GL (*permit renewal*)

0255243-005-GL (*permit exemption*)

Specific Condition Requiring Annual Report: 18

Original Issue Date: November 9, 2007

Renewal Date: August 30, 2012

Expiration Date: August 30, 2017

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Nimmy Jeyakumar

Status

On October 16, 2012, a permit exemption (0255243-005-GL) was issued by the FDEP allowing temporary storage of Lake Okeechobee releases, due to the unprecedented heavy rainfall from Tropical Storm Isaac, within a portion of the C-43 Reservoir footprint.

The project is on hold pending the outcome of negotiations with the USACE on project-related responsibilities. An application for renewal was timely submitted on July 23, 2012, and FDEP issued the renewed permit on August 30, 2012.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

CALOOSAHAATCHEE RIVER (C-43) WEST BASIN STORAGE RESERVOIR PROJECT

USACE Permit SAJ-2005-5958 (IP-TKW)

Permit Title: C-43 West Storage Reservoir

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: SAJ-2005-5958 (IP-TKW)

Permit Modification Numbers (in order of issuance):
SAJ-2005-5958 (NW-LCK)

Specific Condition Requiring Annual Report: 9a

Original Issue Date: April 7, 2008

Expiration Date: April 7, 2013 (*permit renewal pending*)

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Nimmy Jeyakumar and Holly Andreotta

Status

On October 16, 2012, a permit exemption [SAJ-2005-5958 (NW-LCK)] was issued by the FDEP allowing temporary storage of Lake Okeechobee releases, due to the unprecedented heavy rainfall from Tropical Storm Isaac, within a portion of the C-43 Reservoir footprint.

This project is currently on hold pending the outcome of negotiations with the USACE on project-related responsibilities. However, per Special Condition 9a of the permit, and in compliance with the United States Fish and Wildlife Service's Biological Opinion, the District conducted crested caracara (*Polyborus plancus audubonii*) monitoring on the project site. This monitoring was completed in July 2012. Summary reports of the caracara monitoring and tagging efforts are available upon request.

An application for permit renewal was submitted on July 23, 2012, and a request for temporary termination of caracara monitoring until the main reservoir construction began was submitted on September 18, 2012. This permit remains in effect until processing has been completed on the renewal.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

EVERGLADES AGRICULTURAL AREA A-1 RESERVOIR

FDEP Permit 0242172

Permit Title: Everglades Agricultural Area (EAA) A-1 Reservoir

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0242172-002-EM

Permit Modification Numbers (in order of issuance):
0242172-003-EM

Specific Condition Requiring Annual Report: 18

Original Issue Date: April 28, 2006

Expiration Date: September 7, 2012 (*CERPRA permit not renewed*)

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Nimmy Jeyakumar

Status

The permit expired in September 2012, and the EAA A-1 Reservoir Project is no longer going to be built by the District. Instead, a Flow Equalization Basin (FEB) has been designed to replace the reservoir project. Consequently, this is the final status report on the A-1 Reservoir project.

In September 2012, the District applied for an EFA permit (0313994-001) to construct and operate the FEB. The application is under review by the Department and is anticipated to be issued in July 2013.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

SOUTHERN CREW, PHASE 1 PROJECT – BILLY DON GRANT PARCEL

FDEP Permit 0279719

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

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0279719-001

Permit Modification Numbers (in order of issuance):
0279719-003 (*permit renewal*)

Specific Condition Requiring Annual Report: 19
Original Issue Date: March 26, 2008
Renewal Date: March 6, 2013
Expiration Date: March 6, 2018
Reporting Period: May 1, 2012 to April 30, 2013
Report Prepared By: Nimmy Jeyakumar and Leslye Waugh

Status

On March 6, 2013, the permit was renewed for an additional five years, in accordance with Specific Condition 21.

The third annual monitoring event was completed in September 2012, and the report indicated that native and non-native vegetation coverage had decreased due to herbicide treatments. Exotic vegetation removal was also conducted within the restoration area and monitoring efforts will continue. These reports are available upon request.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

SOUTHERN CREW, PHASE 1 PROJECT – BILLY DON GRANT PARCEL

USACE Permit SAJ-2007-4361 (NW-AAZ)

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

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: SAJ-2007-4361 (NW-AAZ)

Permit Modification Numbers (in order of issuance):
None

Specific Condition Requiring Annual Report: 9
Original Issue Date: March 17, 2008
Expiration Date: March 17, 2010 (*Nationwide permit mitigation conditions are in perpetuity*)
Reporting Period: May 1, 2012 to April 30, 2013
Report Prepared By: Nimmy Jeyakumar and Leslye Waugh

Status

See the status for the Southern Crew, Phase 1 Project – Billy Don Grant Parcel (FDEP permit) above.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

TEN MILE CREEK WATER PRESERVE AREA**FDEP Permit 0192879**

Permit Title: Ten Mile Creek Water Preserve Area

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0192879-002

Permit Modification Numbers (in order of issuance):
0192879-012 (*permit renewal*)

Specific Condition Requiring Annual Report: 16

Original Issue Date: October 16, 2006

Renewal Date: August 24, 2011

Expiration Date: August 24, 2016

Reporting Period: May 1, 2012 to April 30, 2013

Report Prepared By: Laura Reilly

Status

Operation of the Ten Mile Creek Water Preserve Area by the District is not authorized until the project is officially transferred from the USACE to the District.

Problems Encountered

The Ten Mile Creek Water Preserve Area, built by the USACE, is not currently in operation because of embankment and stability issues due to excessive seepage. Because the project is not in operations, an annual report has not been prepared.

Actions to Address Problems

The USACE holds the permit for construction and interim operation of the Ten Mile Creek facility. Currently, the USACE has undertaken a test fill of the reservoir to determine the extent of the levee's seepage problems. Test results have demonstrated numerous seepage areas through the levee. Potential remedies have not yet been determined.