

Chapter 5: Environmental Resource Permitting Projects and Emergency Orders

Nirmala Jeyakumar and Stuart Van Horn

ANNUAL REPORTS

For the reporting period, annual reports for Environmental Resource Permitting (ERP) projects and Emergency Orders (EOs) are presented as appendices to this chapter, as follows:

- Appendix 5-1: Annual Permit Report for the Loxahatchee River Watershed Restoration Project, G-160 and G-161 Components
- Appendix 5-2: Annual Permit Report for the C-4 Emergency Detention Basin
- Appendix 5-3: Annual Permit Report for the Holey Land Wildlife Management Area

PERMIT INFORMATION UPDATES

8.5 SQUARE MILE MITIGATION

FDEP Permit EI-0297691

Permit Title: 8.5 Square Mile Area Mitigation Project Revised Phase I

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

Original Permit Number: EI-0297691-001

Permit Modification Numbers (in order of issuance):
None

Specific Condition Requiring Annual Report: 16

Original Issue Date: November 8, 2010

Expiration Date: November 8, 2015

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

Report Prepared By: John Leslie

Status

The schedule for further activity on this project has been put on-hold pending consideration by the Lake Belt Committee to fund this project. The construction bidding process will commence once funding is secured and all permits are obtained.

Problems Encountered

Further progress on this project is pending Lake Belt Committee approval of funds for the project, the completion of the soil reuse plan, and subsequent request and issuance of a Conditional Use Permit from the Miami-Dade Planning Department.

Actions to Address Problems

Further progress on this project is dependent upon the determination of funding by the Lake Belt Committee. If funding continues, the District plans to coordinate with Miami-Dade County and discuss key components of the soil reuse plan, including methods and schedule for removing spoil piles from an environmental protection area to more appropriate areas approved by Miami-Dade County.

As of the latest reporting period (May 1, 2012 to April 30, 2013), the status of this project has not changed.

8.5 SQUARE MILE MITIGATION**USACE Permit SAJ-2010-01184 (NW-LAO)**

Permit Title: 8.5 Square Mile Area Mitigation Project Revised Phase I

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

Original Permit Number: SAJ-2010-01184 (NW-LAO)

Permit Modification Numbers (in order of issuance):

SAJ-2010-01184 (NW-SLR) (*permit reverification*)

Specific Condition Requiring Annual Report: 16

Original Issue Date: December 17, 2010

Renewal Date: January 29, 2013

Expiration Date: January 29, 2015

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

Report Prepared By: John Leslie

Status

A re-verification letter was issued by the USACE Palm Beach Gardens Regulatory Office on January 29, 2013. The renewed permit (SAJ-2010-01184 (NW-SLR)) is in effect for 2 years from the issue date. See the status for the 8.5 Square Mile Mitigation (FDEP permit) provided above for more information.

Problems Encountered

See the status for the 8.5 Square Mile Mitigation (FDEP permit) provided above.

Actions to Address Problems

See the status for the 8.5 Square Mile Mitigation (FDEP permit) provided above.

BUTTERMILK/PACKINGHAM SLOUGH RESTORATION AND FLOOD PROTECTION**FDEP Permit 0267164**

Permit Title: G-700 Pump Station Bypass Removal

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

Original Permit Number: 0267164-001

Permit Modification Numbers (in order of issuance):

0267164-002

0267164-003

0267164-004

Specific Condition Requiring Annual Report: 21

Original Issue Date: August 8, 2012

Expiration Date: August 8, 2017

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

Report Prepared By: John Leslie

Status

FDEP issued a permit modification on August 8, 2012, to include a gated 72-inch culvert. The modified permit expires on August 8, 2017. The District started work in March 2013, and expects to complete the work by June 2013.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

BUTTERMILK/PACKINGHAM SLOUGH RESTORATION AND FLOOD PROTECTION

USACE Permit SAJ-2006-04466 (NW-AAZ)

Permit Title: G-700 Pump Station Bypass Removal

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

Original Permit Number: SAJ-2006-04466 (NW-AAZ)

Permit Modification Numbers (in order of issuance):
SAJ-2006-04466 (NW-LCK)

Specific Condition Requiring Annual Report: N/A

Original Issue Date: April 12, 2012

Expiration Date: April 12, 2014

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

Report Prepared By: John Leslie

Status

A permit modification by the Corps was approved to include a gated 72-inch culvert on November 15, 2012. The District started work March 2013 and expect to complete the work by June 2013.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

C-44 RESERVOIR PROJECT – C-132/C-133 CANAL MAINTENANCE

FDEP Permit EI-43-0276735

Permit Title: C-132 and C-133 Canal Maintenance

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

Original Permit Number: EI-43-0276735-001

Permit Modification Numbers (in order of issuance):
None

Specific Conditions Requiring Annual Report: 19 and 23

Original Issue Date: July 14, 2008

Expiration Date: July 13, 2013 (*for construction; operations in perpetuity*)

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

Report Prepared By: Holly Andreotta

Status

The *First Annual Monitoring Report for the Temporary Wetland Impact Area* was submitted on June 6, 2012. The report is available upon request.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

CYPRESS CREEK RESTORATION

FDEP Permit 0300341

Permit Title: Cypress Creek Restoration

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

Original Permit Number: 0300341-001-EI

Permit Modification Numbers (in order of issuance):
None

Specific Condition Requiring Annual Report: 13

Original Issue Date: November 23, 2010

Expiration Date: November 22, 2015

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

Report Prepared By: Leslye Waugh

Status

Construction began in February 2013 and will continue through WY2014. Martin County, the co-applicant on the project, continues to work through the process of obtaining additional easements from adjacent property owners. These easements are necessary for project construction.

Problems Encountered

Easements from adjacent properties are not in place. These are necessary for project construction.

Actions to Address Problems

Martin County is working with the appropriate landowners to obtain the necessary easements, which is expected to require some additional time.

CYPRESS CREEK RESTORATION

USACE Permit SAJ-2010-00914 (NW-CF)

Permit Title: Cypress Creek Restoration

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

Original Permit Number: SAJ-2010-00914 (NW-JJR)

Permit Modification Numbers (in order of issuance):
SAJ-2010-00914 (NW-CF) (*permit reverification*)

Specific Condition Requiring Annual Report: N/A

Original Issue Date: May 20, 2010

Renewal Date: November 5, 2012

Expiration Date: November 5, 2014

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

Report Prepared By: Leslye Waugh

Status

See the status for the Cypress Creek Restoration Project (FDEP permit), provided above.

Problems Encountered

See the status for the Cypress Creek Restoration Project (FDEP permit), provided above.

Actions to Address Problems

See the status for the Cypress Creek Restoration Project (FDEP permit), provided above.

EAST COAST PROTECTION LEVEE REHABILITATION PROJECT

FDEP Permit 0305403

Permit Title: East Coast Protection Levee Rehabilitation Project

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

Original Permit Number: 0305403-001

Permit Modification Numbers (in order of issuance):
None

Specific Condition Requiring Annual Report: 22

Original Issue Date: March 5, 2012

Expiration Date: March 5, 2017

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

Report Prepared By: Leslye Waugh

Status

Construction of the East Coast Protection Levee (ECPL) Rehabilitation Project began in July 2012, and continued through WY2013. Construction activities consisted of installation of the filter berm, vehicle access ramps, riprap installation, and levee grading. The project is anticipated to be complete in WY2014.

Rehabilitation of the ECPL is expected to result in approximately 18.77 acres of permanent wetland impacts. Adverse impacts to wetlands will be offset by a 19-acre tree island enhancement project within the Rotenberger Wildlife Management Area (RWMA). The second annual mitigation monitoring report was submitted to FDEP on March 22, 2013. Subsequent monitoring reports will be submitted annually.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

EAST COAST PROTECTION LEVEE REHABILITATION PROJECT USACE Permit SAJ-2009-00971 (NW-AAZ)

Permit Title: East Coast Protection Levee Rehabilitation Project

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

Original Permit Number: SAJ-2009-00971 (NW-AAZ)

Permit Modification Numbers (in order of issuance):
None

Specific Condition Requiring Annual Report: N/A

Original Issue Date: March 5, 2012

Expiration Date: March 5, 2017

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

Report Prepared By: Leslye Waugh

Status

See the status for the East Coast Protection Levee Rehabilitation Project (FDEP permit) provided above.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.