

Chapter 5: Environmental Resource Permitting Projects and Emergency Orders

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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:

- 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
- Appendix 5-4: Annual Permit Report for the Buttermilk/Packingham Slough G-700 Pump Station Project

PERMIT INFORMATION UPDATES

8.5 SQUARE MILE MITIGATION

Florida Department of Environmental Protection (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, 2013 to April 30, 2014

Report Prepared By: John Leslie

Status

During WY2014, SFWMD cancelled the project due to the difficulty in obtaining a special use permit from Miami-Dade County. Consequently, site conditions remain unaltered and this is the final status update for the project in the South Florida Environmental Report.

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:
0300341-003 (*Minor Modification*)

Specific Condition Requiring Annual Report: 13

Original Issue Date: November 23, 2010

Expiration Date: November 22, 2015

Reporting Period: May 1, 2013 to April 30, 2014

Report Prepared By: Leslye Waugh

Status

Construction began in February 2013, and continued through Water Year 2014 (WY2014) (May 1, 2013 to April 30, 2014). Martin County completed approximately 7,300 linear feet of structural berm, out of the permitted 10,350 linear feet, and all applicable stormwater drainage structures. A partial certification and record drawings were submitted to the FDEP on March 24, 2014. Martin County, the co-applicant on the project, is continuing to work through the process of obtaining additional easements from adjacent property owners to complete the northern 3,050 linear feet of the berm. Monitoring will begin in WY2015 to document the hydrologic benefits that may be provided by the portion of the project already completed.

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 additional time. Upon receipt of the easements, Martin County will construct the remaining portion of the permitted berm to complete the project.

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: None

Specific Condition Requiring Annual Report: 22

Original Issue Date: March 5, 2012

Expiration Date: March 5, 2017

Reporting Period: May 1, 2013 to April 30, 2014

Report Prepared By: Leslye Waugh

Status

Construction of the East Coast Protection Levee (ECPL) Rehabilitation Project began in July 2012, and was completed on July 22, 2013. Construction activities consisted of installation of the filter berm, vehicle access ramps, riprap installation, and levee grading. As-built drawings and the FDEP's "As-Built Certification Form" were submitted on October 18, 2013.

Rehabilitation of the ECPL resulted in approximately 18.77 acres of permanent wetland impacts. Adverse impacts to wetlands are offset by a 19-acre tree island enhancement project within the Rotenberger Wildlife Management Area (WMA). Activities that occurred during WY2014 included replanting 1,028 trees and shrubs, and exotic vegetation removal. Further details are included in the third annual mitigation monitoring report which was submitted to FDEP on March 6, 2014.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.