

Chapter 3: Everglades Forever Act Projects

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ANNUAL REPORTS

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

- Appendix 3-1: Annual Permit Report for the Everglades Stormwater Treatment Areas
- Appendix 3-2: Annual Permit Report for the Non-Everglades Construction Project

PERMIT INFORMATION UPDATES

STA-2 COMPARTMENT B BUILD-OUT

FDEP Permits

0126704 (*effective Mar. 17, 2009 – Sep. 9, 2012*), and
0311207 (*effective Sep. 10, 2012 – Sep. 9, 2017*)

Permit Title: Stormwater Treatment Area 2 (STA-2)

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

Original Permit Numbers:

0126704-008-EM (*effective Mar. 17, 2009 – Sep. 9, 2012*)
0311207-001 (*effective Sep. 10, 2012 – Sep. 9, 2017*)

Permit Modification Numbers (in order of issuance):

0126704-009-EM
0126704-010-EM
0126704-011-EM
0126704-012-EM
0126704-013-EM
0311207-002 (*permit exemption for S-6 pump station in STA-2 Comp B*)

Specific Condition Requiring Annual Report: 28 and 25

Original Issue Date: March 17, 2009 (permit 0126704) and September 10, 2012 (permit 0311207)

Expiration Date: September 9, 2017 (*permit 0311207 supersedes all previous permits*)

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

Report Prepared By: Holly Andreotta

Status

A new EFA operational permit was obtained on September 10, 2012. The new permit was accompanied by, and issued in reliance upon, Consent Order OGC# 12-1149. On March 6, 2013, permit exemption 0311207-02 was issued to the District for installation of a communication tower at the S-6 pump station.

STA-2 Compartment B G-434, G-435/436 Pump Stations

As-built drawings and the Department's "As-built Certification Form" were submitted on September 26, 2012, for the G-434, G-435, and G-436 Pump Stations.

STA-2 Compartment B North & South Build-Out

For the Compartment B North Build-out, on September 21, 2012, the District submitted, and the Department acknowledged, that a net reduction in total phosphorus had occurred in Flow-way 4 and, therefore, that discharge activities could commence from the G-368 structure.

The Compartment B South Build-out is complete, and as-built drawings and the Department's "As-built Certification Form" were submitted on May 08, 2012.

On February 21, 2013, the Department approved the consolidated Mercury and Other Toxicants Monitoring Plan for both the North and South Build-out Components.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

STA-2 COMPARTMENT B BUILD-OUT**USACE Permit SAJ-2008-03462 (IP-AAZ)**

Permit Title: Construction of the Compartment B Build-out in STA-2

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

Original Permit Number: SAJ-2008-03462 (IP-AAZ)

Permit Modification Numbers (in order of issuance):

Modification 1

Modification 2

Specific Condition Requiring Annual Report: 4

Original Issue Date: May 12, 2009

Expiration Date: May 12, 2014

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

Report Prepared By: Holly Andreotta

Status

Refer to the status for the STA-2 Compartment B Build-out (FDEP permits), provided above. A modification (Modification 2) to the compensatory mitigation plan, and to allow operations of the Compartment B Build-out, was issued on September 19, 2012.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

STA-5/6 COMPARTMENT C BUILD-OUT

FDEP Permits

0131842 (*effective Jan. 29, 2009 – Sep. 9, 2012*), and
0311207 (*effective Sep. 19, 2012 – Present*)

Permit Title: Stormwater Treatment Area 5/6 (STA-5/6)

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

Original Permit Number:

0126704-009-EM (*effective Mar. 17, 2009 – Sep. 9, 2012*)

0311207-001 (*effective Sep. 19, 2012 – Present*)

Permit Modification Numbers (in order of issuance):

0126704-009-EM

0126704-010-EM

0126704-011-EM

0126704-012-EM

0126704-013-EM

0311207-002 (*permit exemption for S-6 pump station in STA-2 Comp B*)

Specific Condition Requiring Annual Report: 28 and 25

Original Issue Date: January 29, 2009 (permit 0126704) and September 10, 2012 (permit 0311207-001)

Expiration Date: September 9, 2017 (*permit 0311207 supersedes all previous permits*)

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

Report Prepared By: Holly Andreotta

Status

Environmentally Sensitive Areas (ESA) construction within Flow-way 5 was completed in 2012. As-built drawings were submitted to the Department on March 25, 2012. A new EFA operational permit was obtained on September 10, 2012. The new permit was accompanied by, and issued in reliance upon, Consent Order OGC# 12-1149.

The District, in cooperation with the Seminole Tribe of Florida, the Miccosukee Tribe of Indians of Florida, USACE, and the Florida State Historic Preservation Office, has completed

construction of the permanent protective measures in the environmentally sensitive areas in Flow-way 5 as of November 16, 2012. Flow-way 5 has been placed in limited operations (depending on water availability). The District will continue monitoring and evaluating operations in a concerted effort to maintain preservation and protection of these areas.

On December 14, 2012, the District submitted, and on December 19, 2012, the Department acknowledged, that a net reduction in total phosphorus had occurred in Flow-ways 4 and 6, and therefore, flow-through operations for Flow-way 4 (via G-344 G & H) and Flow-way 6 (via G-352 A-C) of the Compartment C Build-out could commence. On February 21, 2013, the Department approved the consolidated Mercury and Other Toxicants Monitoring Plan.

As-built drawings and the Departments "As-built Certification Form" for the G-508 Pump Station were submitted on January 11, 2013.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

STA-5/6 COMPARTMENT C BUILD-OUT

USACE Permit SAJ-2008-03461 (IP-AAZ)

Permit Title: Construction of the Compartment C Build-out in STA-5/6

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

Original Permit Number: SAJ-2008-03461 (IP-AAZ)

Permit Modification Numbers (in order of issuance):

- Modification 1
- Modification 2
- Modification 3
- Modification 4
- Modification 5
- Modification 6

Specific Condition Requiring Annual Report: 4

Original Issue Date: March 12, 2009

Expiration Date: March 12, 2014

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

Report Prepared By: Holly Andreotta

Status

Refer to the status for the STA-5/6 Compartment C Build-out (FDEP permit), provided above. A modification (Modification 6) to the compensatory mitigation plan, and to allow

operations of the Compartment C Build-out, was issued on September 19, 2012. Monitoring reports submitted to the USACE for the mitigation areas are available upon request.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.