

Restoration Strategies Program Update September 2016

Eastern Flowpath

L-8 Flow Equalization Basin (FEB)

Outflow pump station in testing phase; Construction is 87 percent complete;
Completion expected November 2016

L-8 Divide Structure (G-541)

Construction completed July 2016

Stormwater Treatment Area 1 West (STA-1W) Expansion #1

Excavation and blasting of new canals and structure installation activities are ongoing; construction is 17 percent complete; Completion expected December 2018

Structure S-375 Expansion (G-716)

Construction is 59 percent complete; Completion expected April 2017

S-5AS Modifications

Construction completed May 2016

G-341 Related Conveyance Improvements

Bolles East L-16 Canal Segment 1 construction is 99 percent complete and completion is expected by September 2016; Segment 2 construction started in July 2016 and completion is expected by March 2017; Segment 3 design started in August 2016 and construction will begin by June 2017; Duda Road bridge construction is 80 percent complete and completion is expected by September 2016

Central Flowpath

A-1 Flow Equalization Basin (FEB)

Operational Testing and Monitoring Phase (OTMP) started November 2015 and is ongoing

Western Flowpath

Design activities to begin by 2019

Additional Components

Stormwater Treatment Area (STA) Science Plan

Nine studies to better understand the sustainability of STA performance at low phosphorus concentrations are ongoing; Nine [technical publications](#) completed

Sub-Regional Source Controls

Canal cleaning demonstration project and a water quality data and historical documentation summary project are ongoing

Mecca Impoundment

Design Documentation Report complete

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Consent Order¹ Milestones (with deadlines or completion dates ranging from October 2015 through September 2017)

Project: Activity	Deadline	Date Completed	Days +/- ²
Eastern Flowpath			
STA-1W Expansion #1: Initiate Construction	1/31/2016	11/12/2015	+80
S-375 Expansion: Initiate Construction	1/31/2016	11/12/2015	+80
S-5AS Modifications: Complete Construction	9/30/2016	5/28/2016	+125
L-8 Divide Structure: Initiate Construction	10/1/2016	9/11/2014	+751
L-8 FEB: Complete Construction	12/31/2016		
STA-1W Expansion #1: Construction Status Report	3/1/2017		
L-8 Divide Structure: Complete Construction	9/30/2018	7/7/2016	+815
Central Flowpath			
A-1 FEB: Construction Status Report	3/1/2016	12/4/2015	+88
A-1 FEB: Complete Construction	7/30/2016	7/24/2015	+372
Western Flowpath			
Design activities to begin by 2019			

1: FDEP Consent Order 12-1148 (associated with National Pollutant Discharge Elimination System Permit No. FL0778451-001-FL7A/RA) and FDEP Consent Order 12-1149 (associated with Everglades Forever Act Permit No. 0311207)

2: + = days ahead; - = days behind

Photo of the Month



S-375 Expansion at STA-1E in Palm Beach County (looking east) – June 2016