

## **Restoration Strategies Program Update March 2017**

### **Eastern Flowpath**

#### **L-8 Flow Equalization Basin (FEB)**

Substantial completion has been achieved for all project components except the outflow pump station; Full discharge capacity is not available at this time due to manufacturing issues with the pumping units, which are in the process of being repaired; Delivery of Pumps 5 and 6 are anticipated in March and May 2017, respectively

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

Construction is 36 percent complete; Completion expected December 2018

#### **S-375 Expansion (G-716)**

Construction is 91 percent complete; Completion expected April 2017

#### **G-341 Related Conveyance Improvements**

Bolles East L-16 Canal Segment 2 (~1 mile) construction is 85 percent complete and completion is expected by April 2017; Segment 3 (~3.2 miles) design is nearing completion and construction is expected to begin by June 2017

### **Central Flowpath**

#### **A-1 Flow Equalization Basin (FEB)**

Operational Testing and Monitoring Phase (OTMP) is ongoing

### **Western Flowpath**

Design activities to begin by 2019

### **Additional Components**

#### **Stormwater Treatment Area (STA) Science Plan**

Nine studies to investigate the critical factors that influence phosphorus removal and better understand the sustainability of STA performance at low phosphorus concentrations are ongoing; Nine technical publications completed; Preliminary planning for the 2<sup>nd</sup> Five Year Work Plan (FY2018-2022) is ongoing

#### **Sub-Regional Source Controls**

A canal cleaning demonstration project and a water quality data and historical documentation summary project are ongoing and are expected to be complete by April 2017

#### **Mecca Impoundment**

Geotechnical and groundwater data collection activities to assist with future design activities are ongoing

# Restoration Strategies Program Update March 2017

## Consent Order<sup>1</sup> Milestones (with deadlines or completion dates ranging from April 2016 through March 2018)

Project: Activity	Deadline	Date Completed	Days +/- <sup>2</sup>
<b>Eastern Flowpath</b>			
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	2/21/2017	+8
L-8 Divide Structure: Complete Construction	9/30/2018	7/7/2016	+815
STA-1W Expansion #1: Construction Status Report	3/1/2018		
STA-1W Expansion #2: Complete Land Acquisition	3/31/2018		
<b>Central Flowpath</b>			
A-1 FEB: Complete Construction	7/30/2016	7/24/2015	+372
<b>Western Flowpath</b>			
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 (G-716) in STA-1E, Palm Beach County – February 2017**