Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins
August 22, 2012

Compartment B and Compartment C Buildouts Stormwater Treatment Areas Construction Update

Matthew Alexander, P.E., Project Manager Engineering and Construction Bureau South Florida Water Management District
Location of Compartments B and C

Compartment C

Compartment B
Component of the Everglades Construction Project and the Everglades Protection Area Tributary Basins Long-Term Plan for Achieving Water Quality Goals (Long-Term Plan)

Included in the 10-Year Strategic Plan and the Current Annual Plan

Assist with Redistribution of Flows and Loads in the Stormwater Treatment Area (STA) System to Achieve Optimal Performance
Compartment B Buildout

- East of U.S. 27 and STA-3/4
- West of STA-2
Compartment B Buildout

Accomplishments to date:

- Completed Final Design - STA, Pump Stations, G-434 & G-435 Bridges
- Completed Pump Equipment Procurement Contract
- Received Construction Permits
- North and South Buildout STAs
  - Notice to Proceed (NTP) June 1, 2009 for North and South Buildouts
  - Achieved Flow Capable Milestone for the North & South Buildout STAs - December 2010
  - Achieved Final Completion on North Buildout STA on Oct 22, 2011 and South Buildout Nov 8, 2011
- Continued Construction – G-434 and G-436 Pump Stations
  - Issued NTP September 14 & 17, 2009
  - Completed Superstructure at G-435, G-434 & G-436 Pump Stations
  - Installed Pumping Equipment
- Completed Construction - G-435 Pump Station on January 24, 2012
Compartment B Buildout

STA-3/4

WCA-2A

WCA-3A

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Compartment B Buildout

Treatment Cell Acreage

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TOTAL 15057

*Not to Scale and drawings are approximations
G-436, 533 cfs pump
G-436 Pump Station
Compartment C Buildout

- East of Feeder Canal, L-28 and C-139 Basins
- West of Rotenberger Wildlife Management Area
Accomplishments to date:

- Completed Final Design-STA and Pump Station
- Completed Pump Equipment Procurement Contract
- Received Construction Permits
- Completed Construction of STA
  - Issued NTP April 6, 2009
  - Achieved Flow Capable Milestone December 2010
  - Achieved Final Completion on September 18, 2011
- Continued Construction of G-508 Pump Station
  - Issued NTP September 1, 2009
  - Installed Diesel and Electric Pumps
  - Completed Superstructure
  - Completed Construction of G-508 – August 30, 2012
G-508
Questions?