



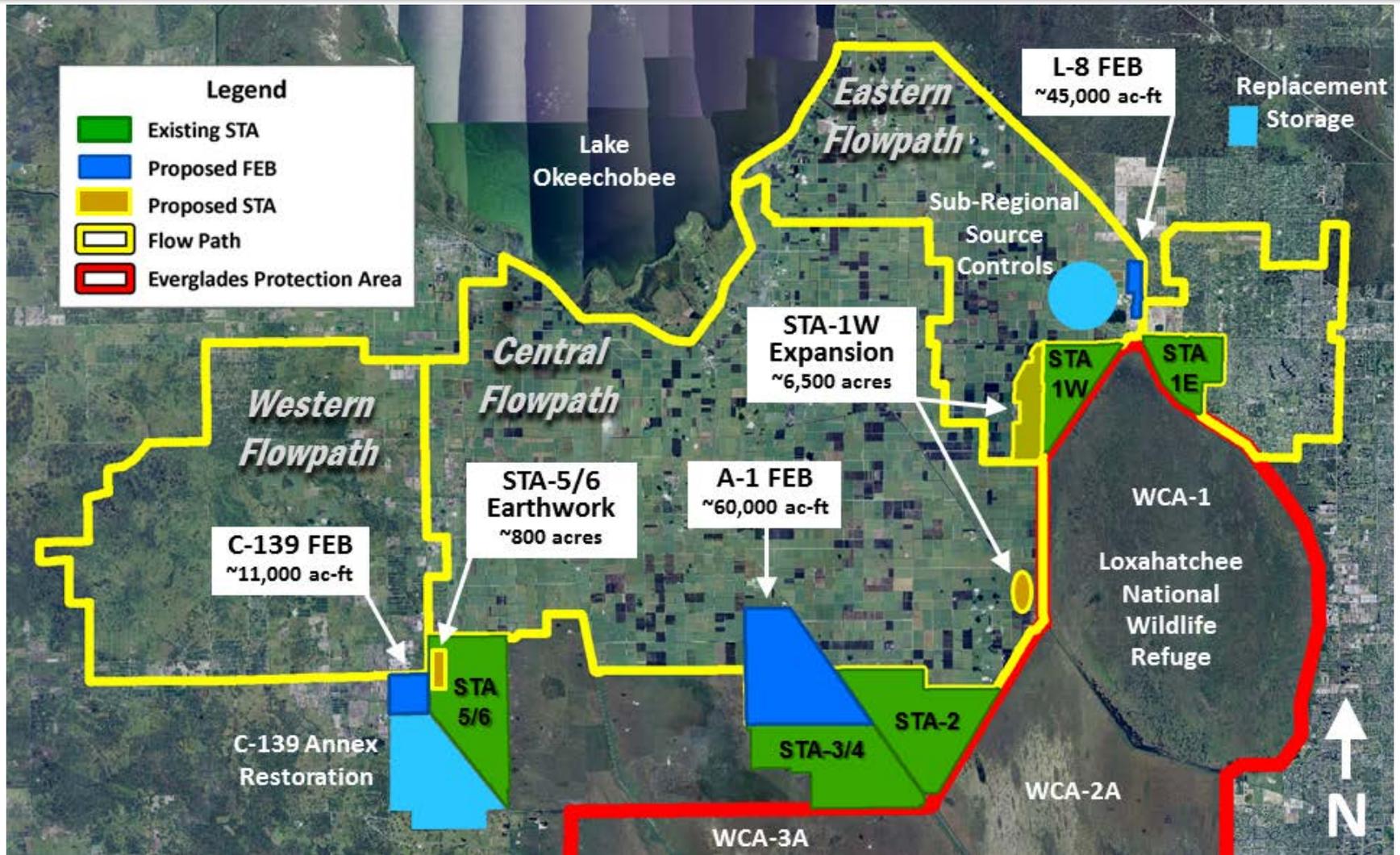
SFWMD Program and Project Update

**South Florida Ecosystem Restoration
Task Force Meeting**

March 21, 2016

**Jennifer Leeds, Section Leader
Office of Everglades Policy & Coordination, SFWMD**

Restoration Strategies Program



A-1 Flow Equalization Basin (FEB)



- 15,000 acres by 4 ft deep = 60,000 acre-feet
- Status:
 - Operational Testing and Monitoring Phase (OTMP) began November 2015
 - Captured stormwater runoff that resulted from record-setting January 2016 rainfall
 - Currently sending captured stormwater runoff to STA-2 and STA-3/4

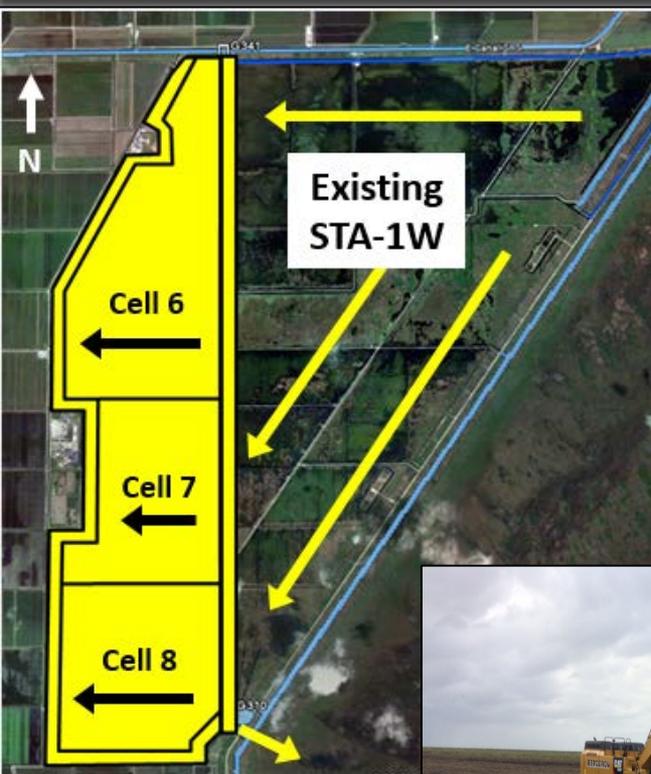
L-8 Flow Equalization Basin (FEB)



- 800 acres by 58 feet deep \approx 45,000 acre-feet
- Status:
 - Under construction
 - Construction Start: October 2012 Design-Build NTP
 - Construction Finish: April 2016
 - 85% complete



STA-1W Expansion #1



- 4,300 acres of additional effective stormwater treatment area
- Status:
 - Contract Awarded: November 2015
 - Construction Start: January 2016
 - Construction Finish: December 2018
 - 10% complete

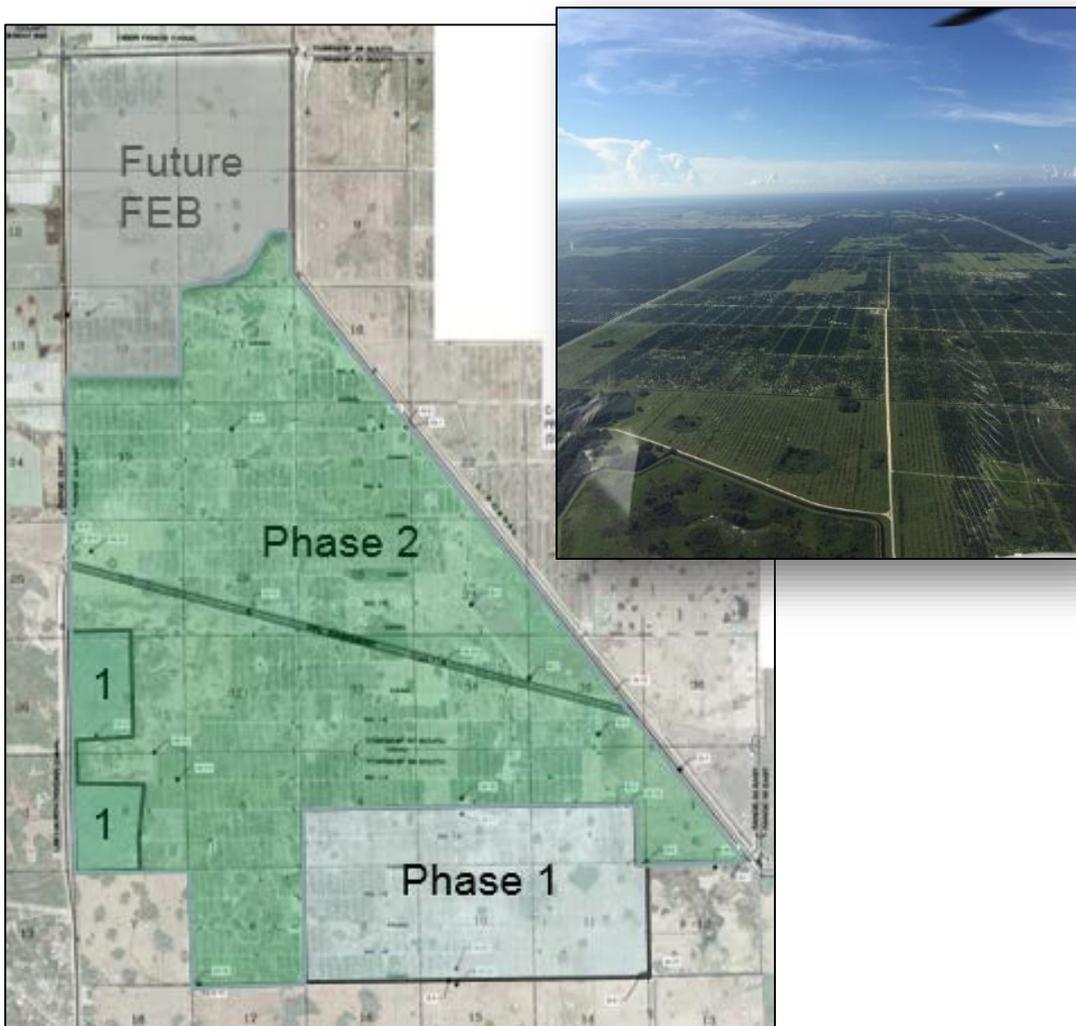
Restoration Strategies Projects



- L-8 Divide Structure
- S-5AS
- G-716 Structure (S-375 Expansion)
- G-341 Conveyance Improvements (Bolles Canal Segment 1)

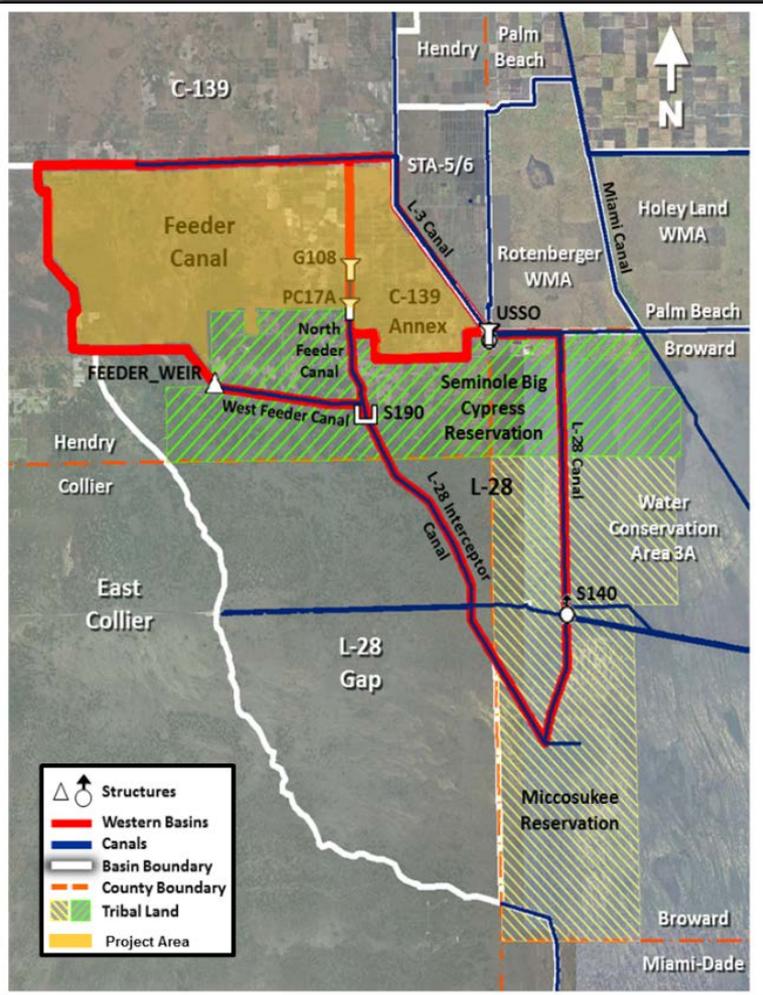


C-139 Annex/Sam Jones/Abiaki Prairie



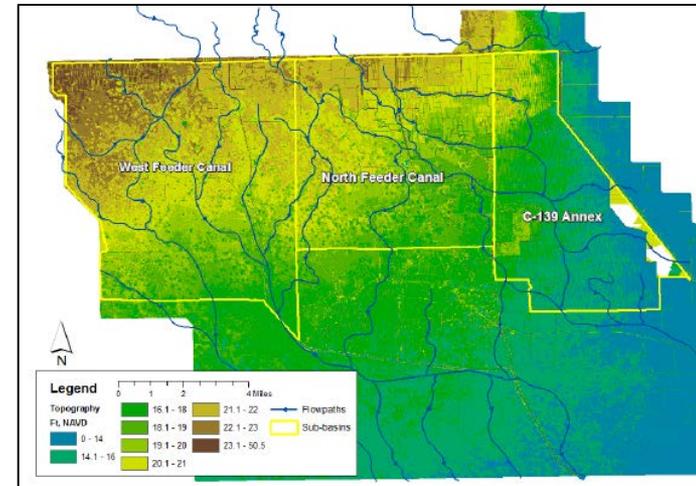
- Phase 1A Status:
 - Under construction
 - Construction Finish: December 2016
- Phase 1B Status:
 - Construction Start: November 2016
 - Construction Finish: November 2017
- Phase 2 Status:
 - Currently in Preliminary Design
- 7% complete

Western Basins Water Resource Evaluation



Status:

- Identified a suite of additional voluntary management measures that could be implemented by local stakeholders
- Ground-truth existing basin runoff based on new topographic information
- Evaluating potential sub-regional and local structural improvements
- 31% complete



C-44 Reservoir/STA

C-44 S-404
Spillway



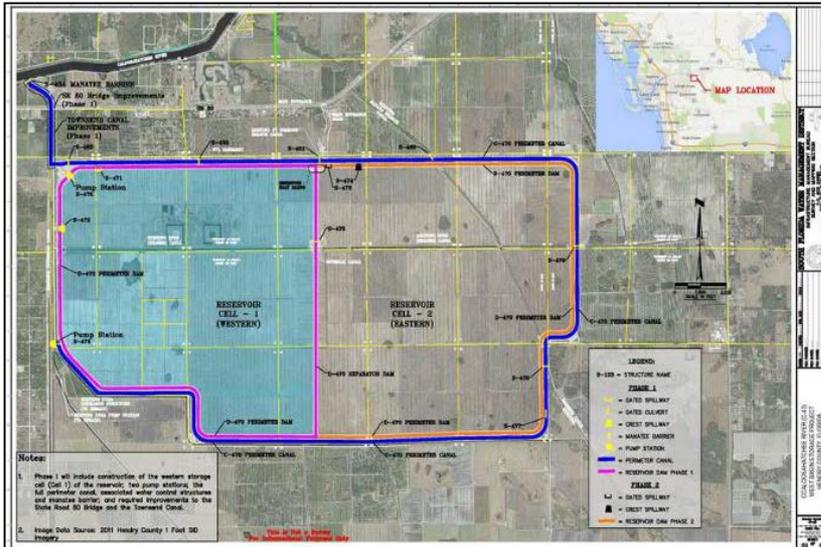
C-44 STA

C-44 S-401 Pump Station



- S-404 Spillway Status:
 - Construction complete
- STA Status:
 - Construction Start: October 2014
 - Construction Finish: September 2017
 - 27.6% complete (as of 1/31/16)
- Pump Station Status:
 - Construction Start: April 2015
 - Construction Finish: September 2018
 - 13.1% complete (as of 1/31/16)

C-43 Reservoir (Cell 1)



- Project is being delivered in 4 bid packages.
- Package 1: Preload & Demolition - NTP
 - Construction Start: November 2015
 - Construction Finish: July 2017
- Package 2: Pump Station S476 – Final Design
 - Construction Start: April 2016
 - Construction Finish: September 2017
- Package 3: Pump Station S470 and Inflow Works - Intermediate Design
 - Construction Start: September 2017
 - Construction Finish: October 2019
- Package 4: Civil Works - Preliminary Design
 - Construction Start: September 2017
 - Construction Finish: December 2020
- 1% complete



Picayune Strand Restoration Project

- Manatee Mitigation Feature Status:
 - Construction nearing completion
 - Construction Start: May 2015
 - Construction Finish: March 2016
 - 98% complete
- Southwestern Protection Feature Status:
 - Initiating design level modeling to determine design criteria for levee and complete T&E Species Act consultation – Complete March 2017
 - Design Start: April 2017
 - Design Finish: March 2018
 - Construction Start: October 2018
 - 1% complete



Lakeside Ranch STA Phase 2 (South)



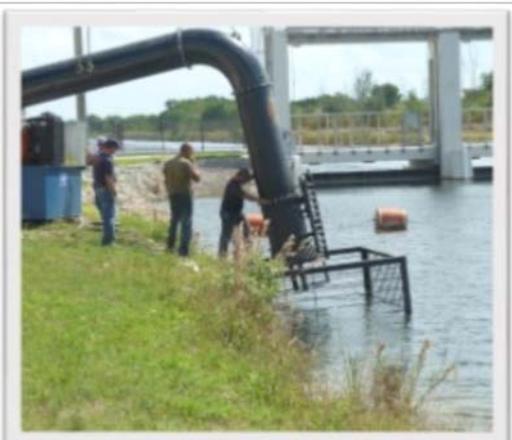
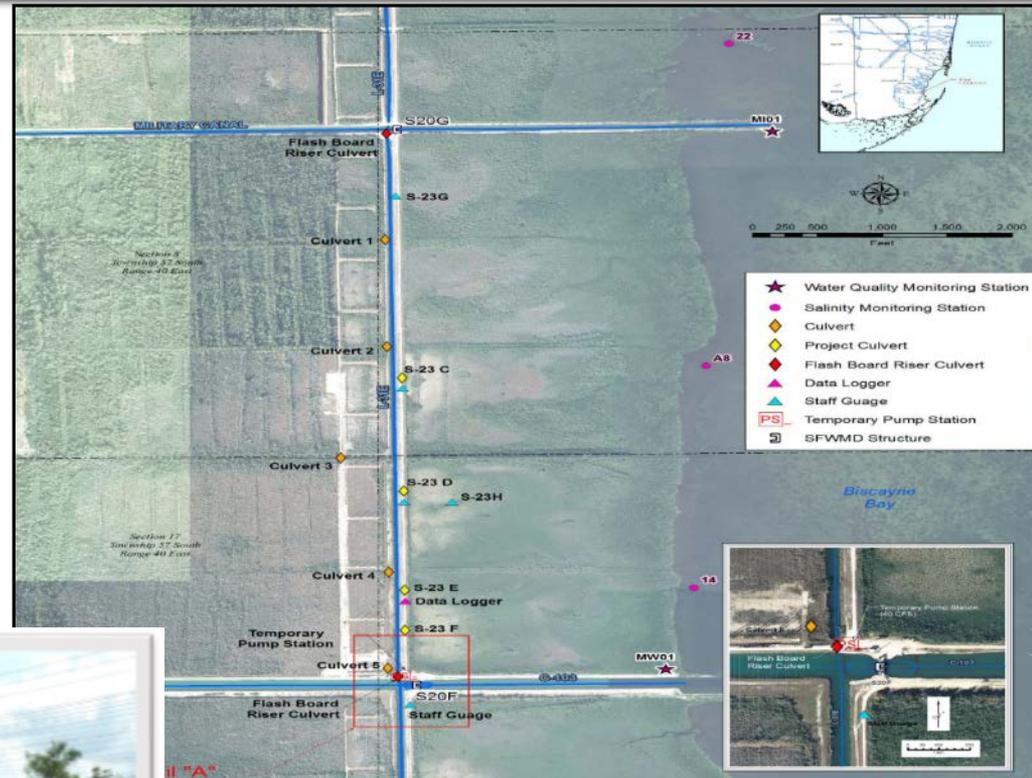
Status:

- Contract Awarded: November 2015
- Construction Start: January 2016
- Construction Finish: January 2018
- Minor site clearing has started

Biscayne Bay Coastal Wetlands: L31E Flowway Pilot Pump Test

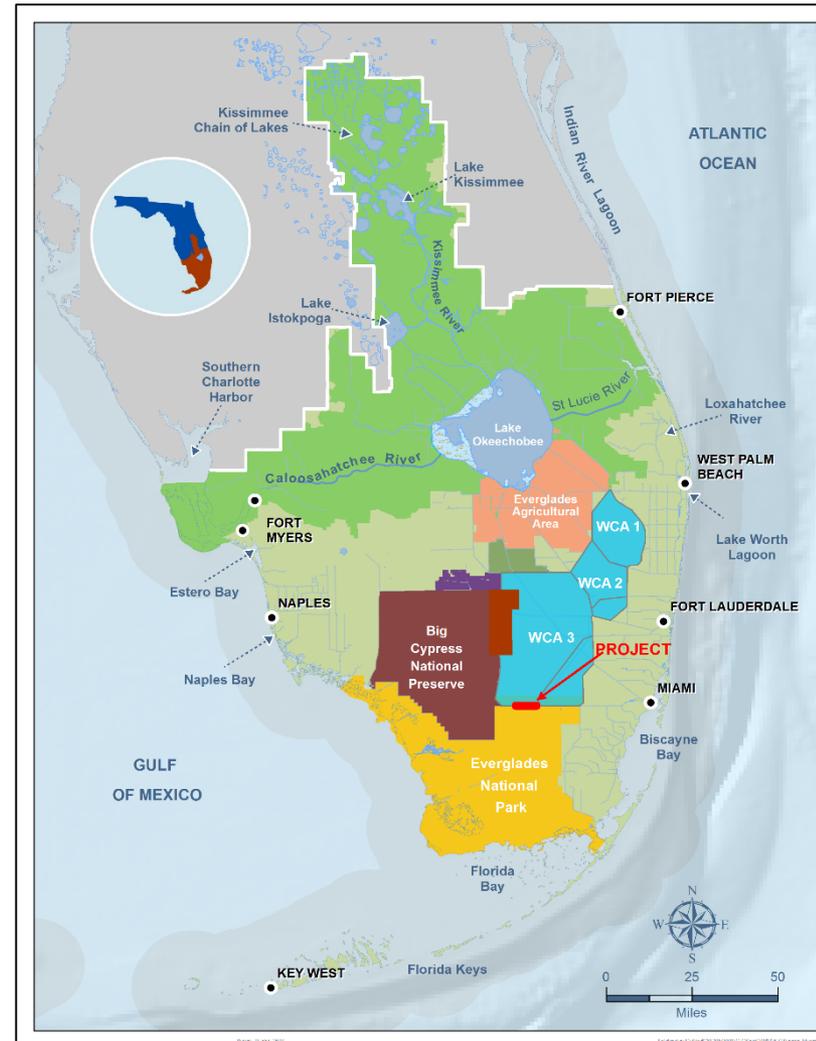
Status:

- Installation scheduled March 2016
- FPL power installation anticipated May 2016
- Pump operational May 2016
- 25% complete



Central Everglades Planning Project: Old Tamiami Trail Removal

- Road removal project supported by ENP, FFWCC, FDEP and USACE
- Status:
 - Remove six miles of old road
 - Relocate power lines



CERP Planning Efforts



- Loxahatchee River Watershed Restoration Project Status:
 - C-18 Shallow Impoundment in 30% design
 - Refinement of management measures, options and screening criteria started January 2015
- Planning efforts to start in FY2016
 - Lake Okeechobee Watershed Project
 - Western Everglades Restoration Program



QUESTIONS?