

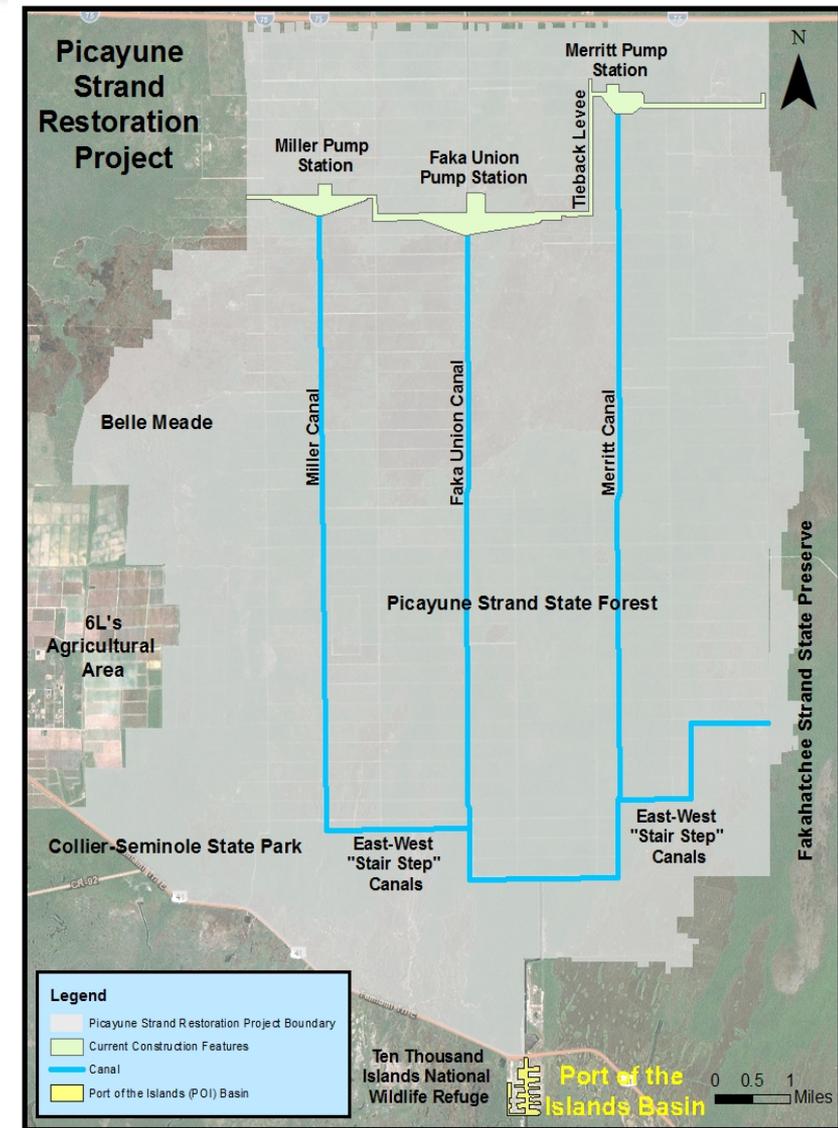
# **Picayune Strand Restoration Status**

**Big Cypress Basin Board Meeting  
April 21, 2015**

**Janet Starnes  
Principal Project Manager  
Everglades Policy and Coordination**

# Picayune Strand Restoration Project: Project Features

- Three pump stations
  - Merritt – 810 cfs
  - Faka Union – 2650 cfs
  - Miller – 1250 cfs
- Plugging 48 miles of canals
- Removing 227 miles of roads
- Southwestern Protection Feature
  - Flood protection for adjacent private lands
- Manatee Mitigation Feature
  - Warm water refugium in Port of the Islands



# Merritt Pump Station

- Construction complete: Sep 2014
- Endurance test: Aug – Sep 2014
- Operational Testing and Monitoring Period: Oct 2014 – Sep 2015
- Transfer to SFWMD: Oct 2015



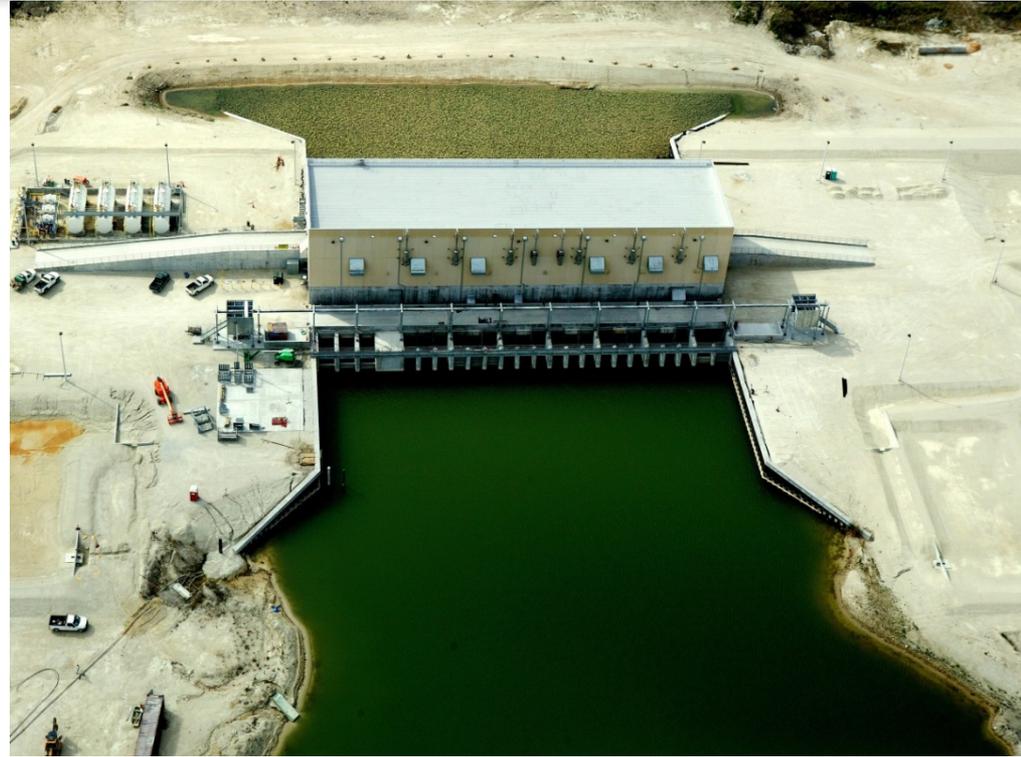
# Merritt Canal Plugging

- Initiated: Nov 2014
- Initial plugging completed: Jan 2015
- Additional spoil removal/plugging:
  - Initiated Mar 2015
  - Work is being performed by the USACE – Vicksburg District
- Completion: Jun 2015



# Faka Union Pump Station

- Construction complete: May 2015
- Commissioning: June 2015
- Modified Operational Testing and Monitoring Period:
  - Jul-Aug 2015, One-Year
- Canal plugging: Spring 2018
- Transfer to SFWMD: TBD



# Miller Pump Station

- Construction start: Jan 2014
- Construction complete: Jan 2017
- Endurance test: Feb 2017
- Miller Road removal & canal plugging:
  - Spring 2018
- Operational Testing and Monitoring Period:
  - Mar 2017 to Feb 2018
- Transfer to SFWMD: Mar 2018



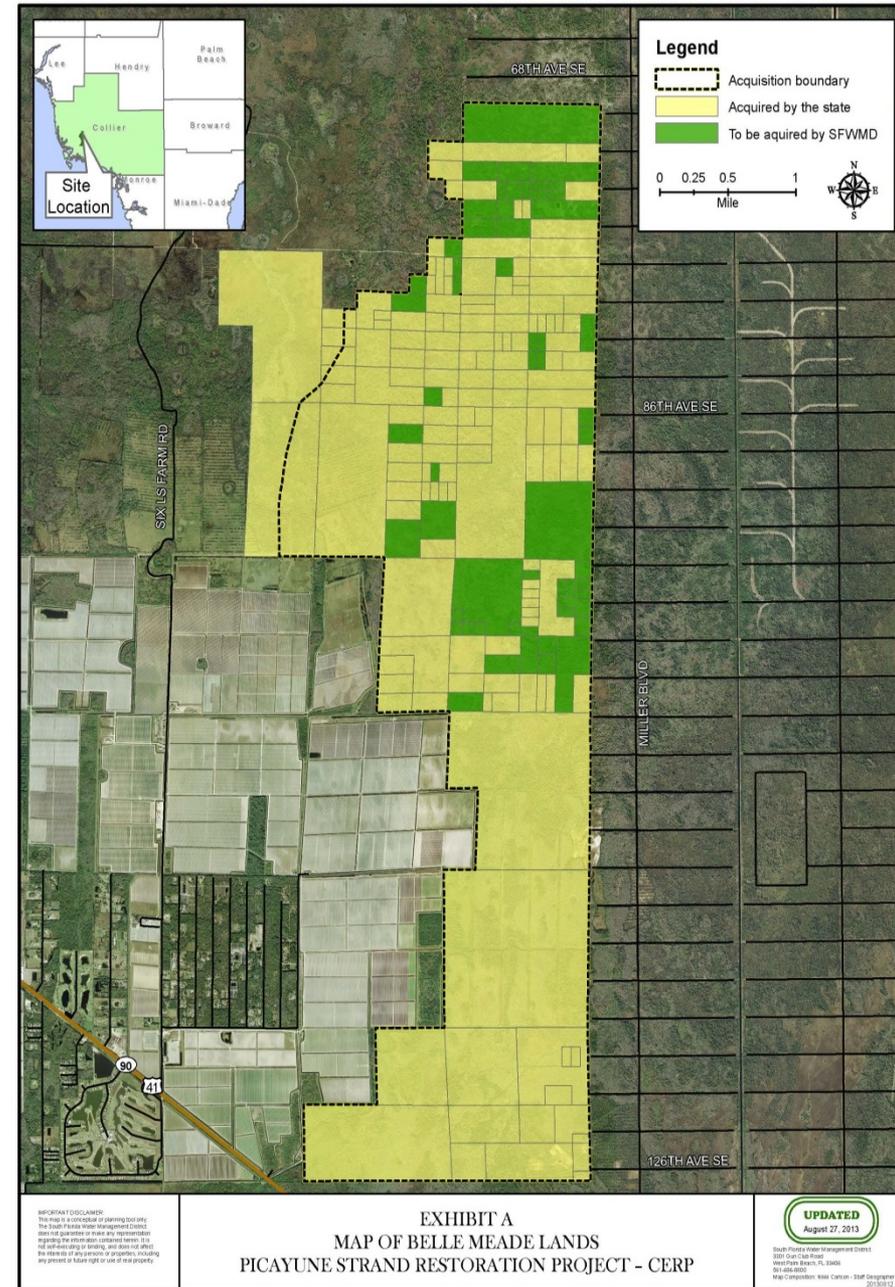
# Manatee Mitigation Feature

- South of Port of the Islands on the western bank of Faka Union Canal
- Mitigates for effect on warm water refugium in Port of the Islands Marina
- Procurement approval:
  - April GB
- Gopher Tortoise removal:
  - April 6
- Construction start:
  - May 2015
- Completion:
  - January 2016



# Belle Meade Acquisitions

- 57 Parcels to be acquired
- Initial land owner notifications: June 19<sup>th</sup>
- Appraisals: Complete
- 5 Relocation assessments: Pending
- Offer letters: Pending
- 12 parcels acquired to date
- SOETF funding
- All parcels acquired:
  - March 2018



# Limited Reevaluation Report (LRR)

- Purpose:
  - Congressional Authorization of an Increase in Project Cost
- Identifies Loss of Benefits if Not Authorized
  - 70% loss of benefits if not authorized
  - Plugging of Faka Union and Miller Canals essential to realize remaining benefits
- Steps to Authorization
  - USACE HQ Approval
  - Office of Management and Budget Approval
  - Submittal to Congress



# Limited Reevaluation Report (LRR)

- District construction of project elements
  - Manatee Mitigation Feature (SOETF)
  - Southwestern Protection Feature (SOETF Request FY16)
- Pre-Partnership Credit Agreement #2
  - Approved at March GB Meeting
- Project Partnership Agreement Amendments
  - #1: Will ensure that early construction is cost-share creditable
  - #2: Will amend total project cost to reflect new authorization



# Long-term Monitoring Plan (Executed 2009 Transfer Plan)

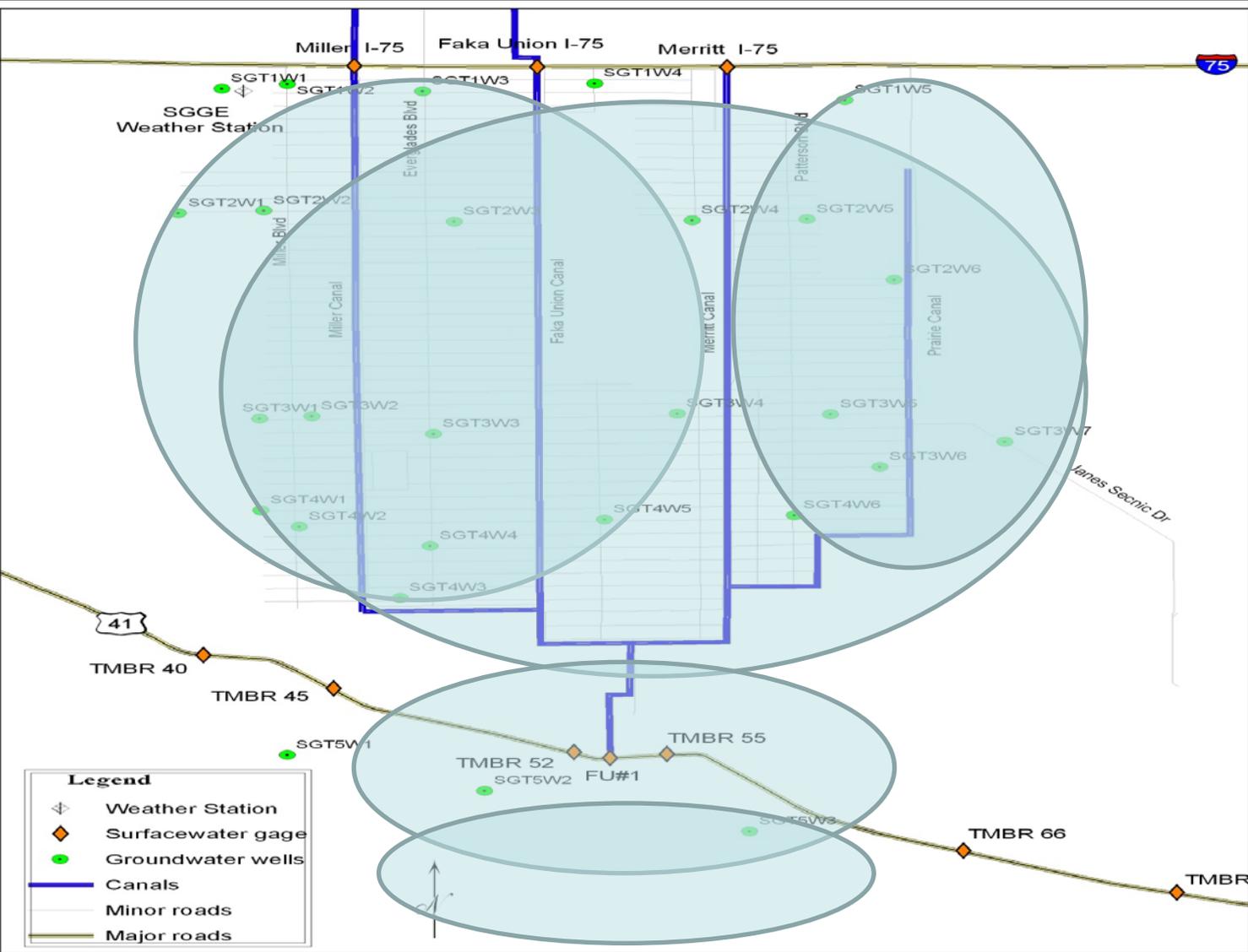
**Vegetation and Aquatic FY16**

**Manatee FY19**

**Vegetation, Aquatic and Wading Bird FY20**

**Estuarine FY20**

**Panther FY21**



# Questions

