

# **Picayune Strand Restoration Status**

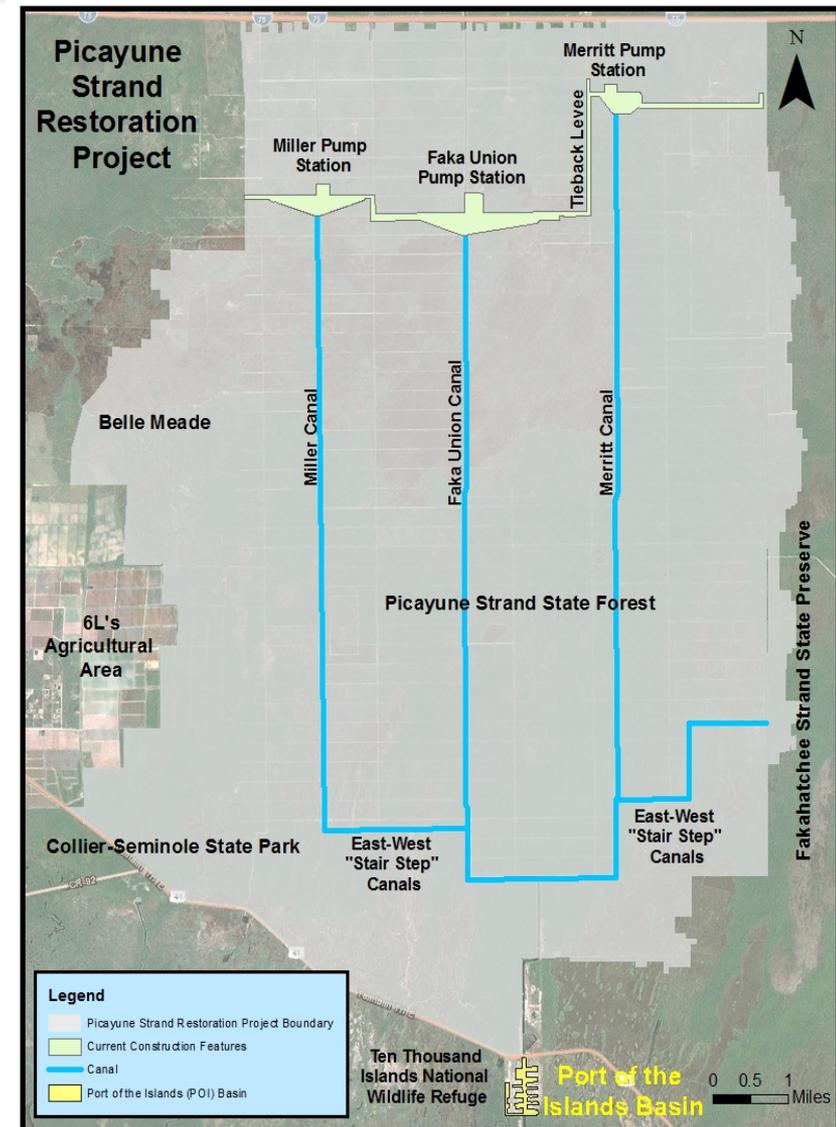
**Big Cypress Basin Board Meeting  
July 7, 2014**

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

# Picayune Strand Restoration Project

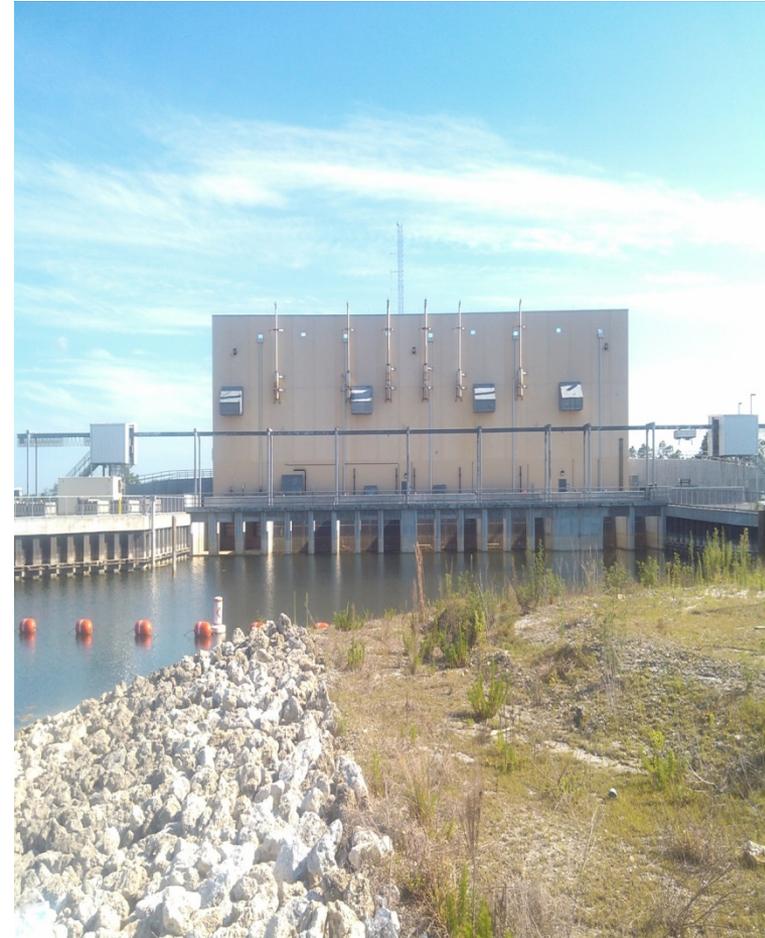
## Project features:

- Three pump stations
  - Merritt – 810 cfs
  - Faka Union – 2650 cfs
  - Miller – 1250 cfs
- Plugging 48 miles of canals
- Removing 227 miles of roads
- Protection features for adjacent lands



# Merritt Pump Station

- Construction Complete: Sep 2014
- Endurance Test: Aug 2014
- Canal Plugging: Sep to Oct 2014
- Operational Testing and Monitoring Period: Sep 2014 to Aug 2015
- Transfer to SFWMD: Sep 2015 (BCB Operational Costs)
- Issues
  - Lube Water System; Trash Rakes



# Faka Union Pump Station

- Construction Complete
  - Dec 2014
- Endurance Testing
  - Nov to Dec 2014
- Canal Plugging - TBD
- Operational Testing and Monitoring Period
  - Jan 2015 to Dec 2015
- Transfer to SFWMD
- BCB Operational Cost Schedule



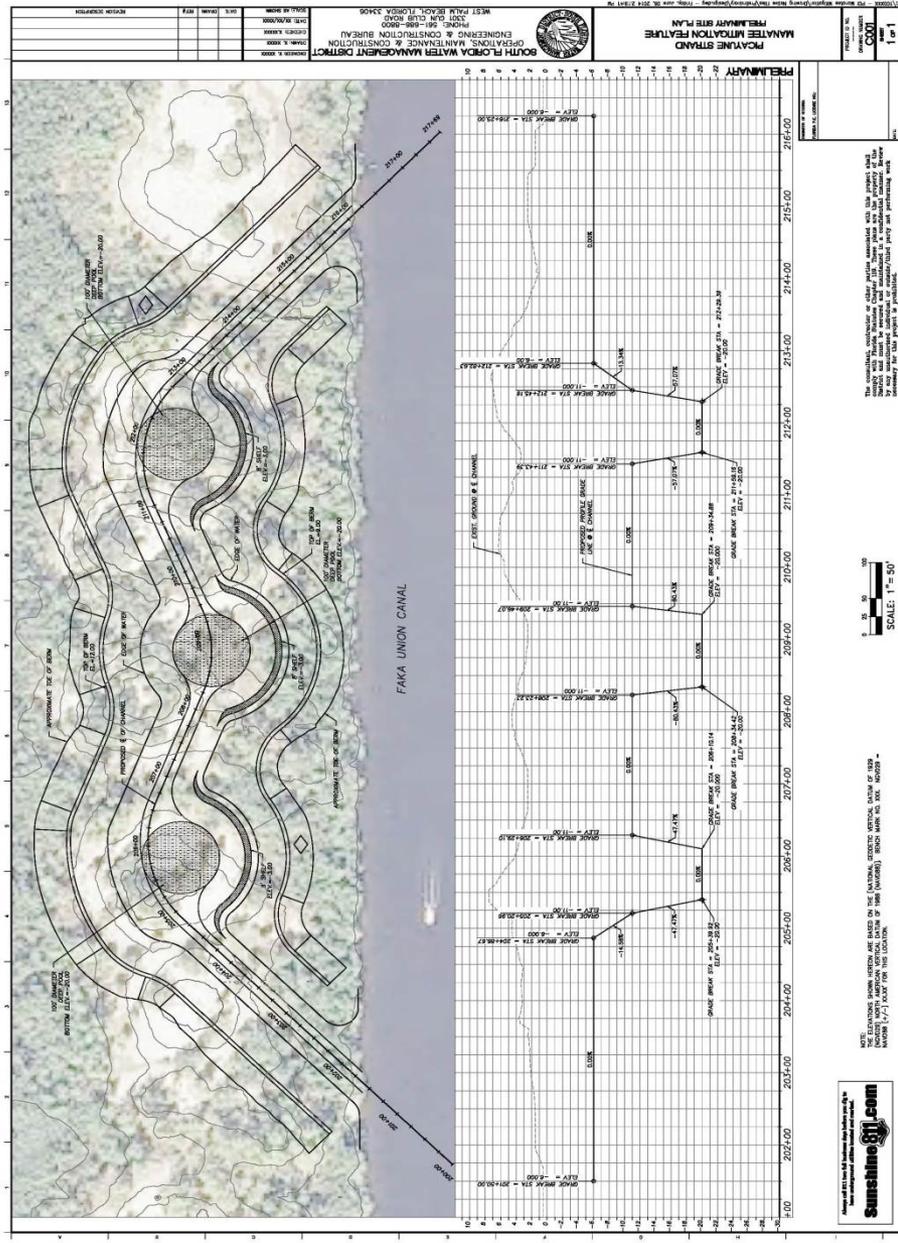
# Miller Pump Station

- Construction Start: Jan 2014
- Construction Complete: Jan 2017
- Endurance Test: Feb 2017
- Miller Road Removal & Canal Plugging: TBD
- Operational Testing and Monitoring Period:
  - Mar 2017 to Feb 2018
- Transfer to SFWMD
- BCB Operational Cost Schedule



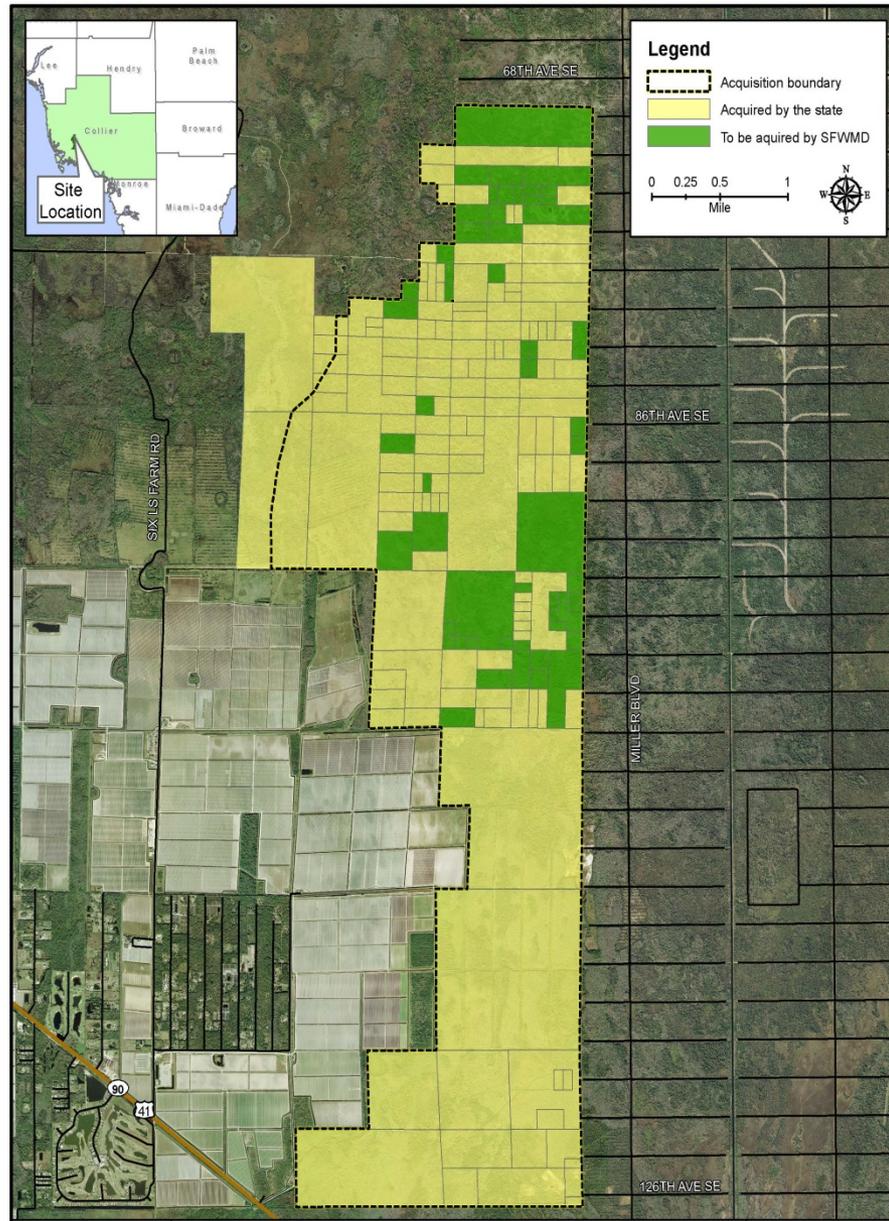
# Manatee Mitigation

- 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
- Complete Design: Aug 2014
- Construction Start: Mar 2015
- SOETF Funding



# Belle Meade Acquisitions

- Initial Land Owner Notifications – June 19<sup>th</sup>
- Next Step – Appraisals
- SOETF Funding



IMPORTANT DISCLAIMER:  
This map is a technical drawing that only shows the location of the lands. It does not constitute a warranty or representation regarding the information contained herein. It is not intended to be used for any purpose other than that intended by the South Florida Water Management District. The District is not responsible for any errors or omissions, including any present or future right of use of the property.

**EXHIBIT A**  
**MAP OF BELLE MEADE LANDS**  
**PICAYUNE STRAND RESTORATION PROJECT - CERP**

**UPDATED**  
August 27, 2013

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Web: www.sfwmd.com  
Map Commission: Mike Carlson - Staff Geographer  
03/2013.02



# Limited Reevaluation Report (LRR)

- Purpose of LRR: 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
- Project Partnership Agreement Amendments
  - #1: Will ensure that early construction is cost-share creditable
    - February 2015 Governing Board
  - #2: Will amend total project cost to reflect new authorization



# Questions

