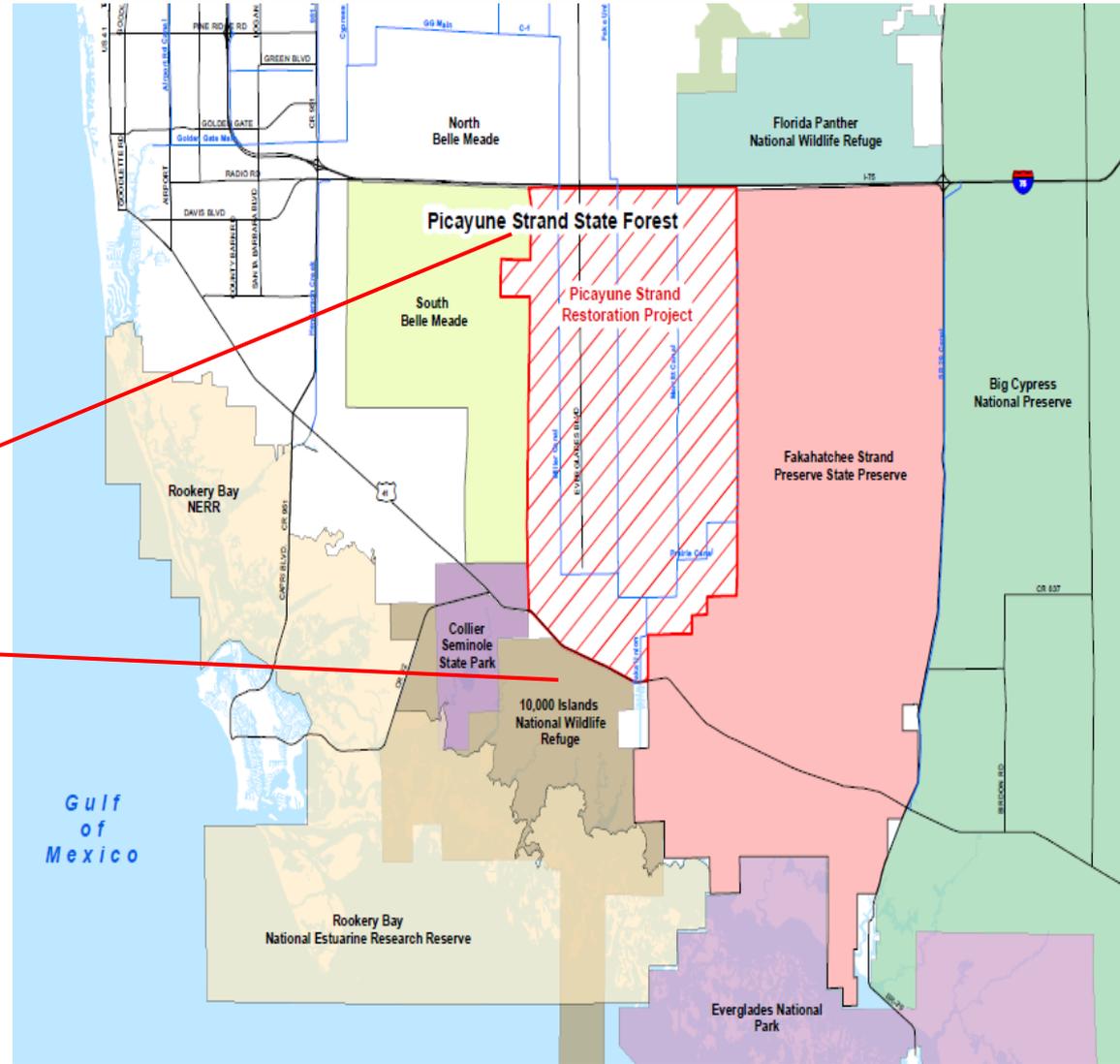
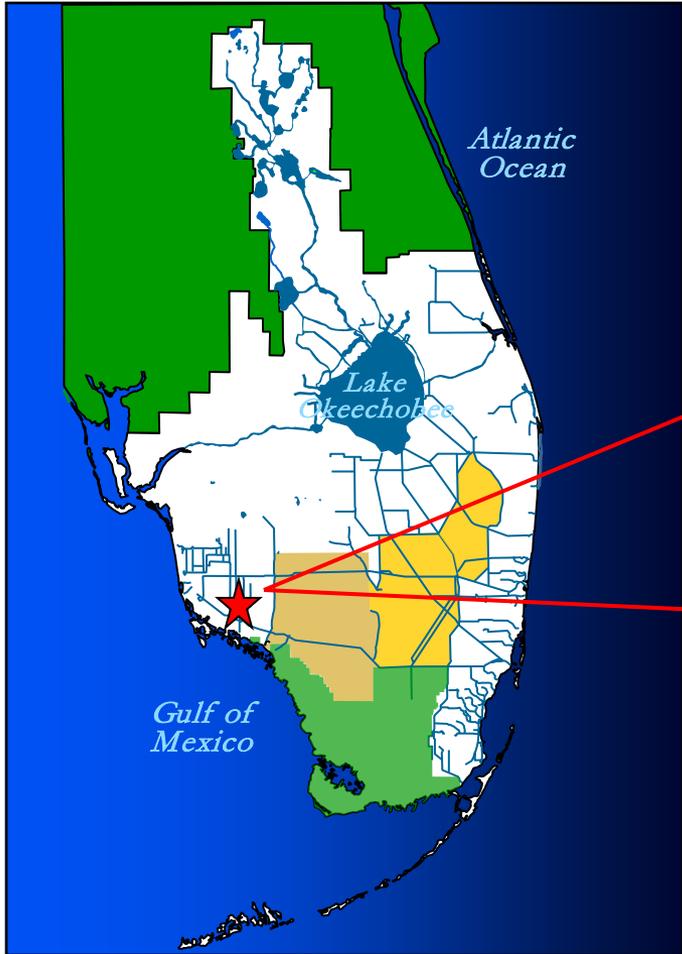


Picayune Strand Restoration Status

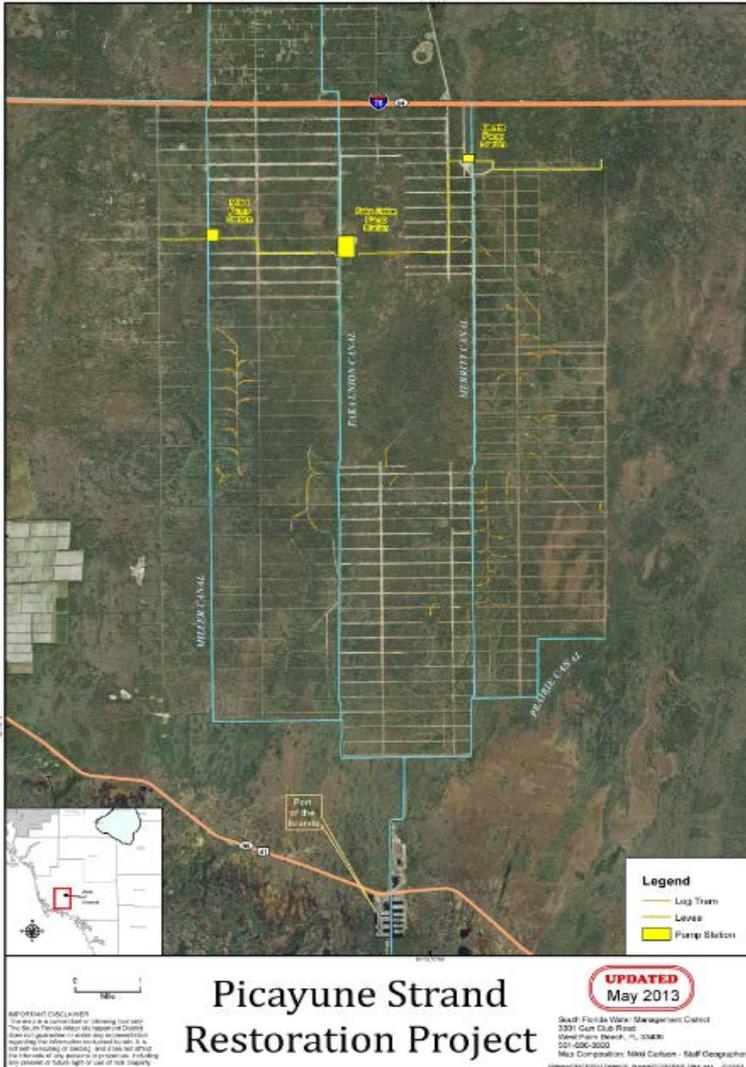
November 7, 2013

Tom Teets
Federal Policy Chief
Everglades Policy and Coordination

Picayune Strand Restoration



Picayune Strand Restoration Purpose and Authorization



■ Purpose

- Restore and enhance wetlands in Picayune Strand and adjacent public lands by reducing over-drainage
- Improve the water quality of coastal estuaries by moderating the large salinity fluctuations caused by point discharge of freshwater from the Faka Union Canal

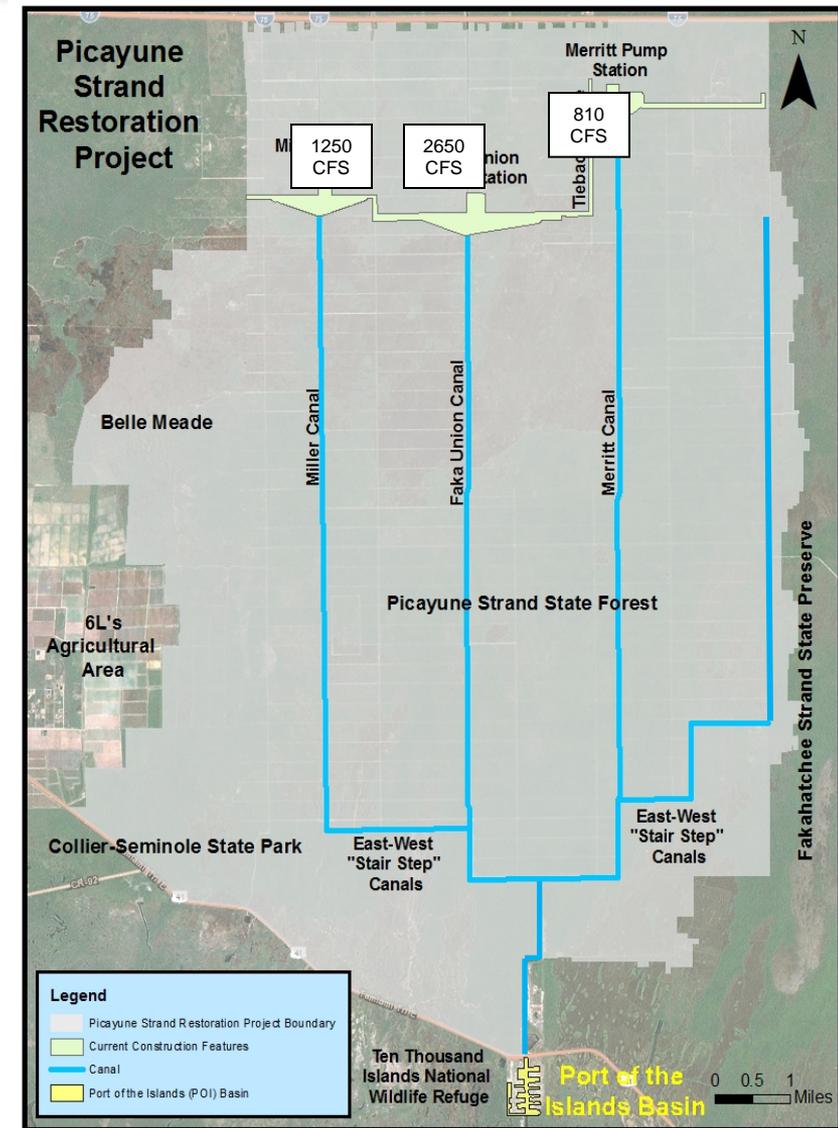
■ Authorization

- WRDA 2007
- Project Partnership Agreement (PPA) for all project features signed in August 2009
- Cost Share – 50/50

Picayune Strand Restoration Project

Project features include:

- Three pump stations
 - Merritt – 810 cfs
 - Faka Union – 2650 cfs
 - Miller – 1250 cfs
- Plugging 48 miles of canals
- Removing 227 miles of roads
- Removing 61 miles of tram roads
- Protection features for adjacent lands
- Manatee mitigation feature



Picayune Strand - Phase 1 - Prairie Canal



- Seven miles of Prairie Canal filled
- 65 miles of roadway removed
- 17 culverts constructed to restore natural sheet flow under Tamiami Trail
- More than 13,000 acres of restored and enhanced habitat
- Completed by SFWMD 2007

Merritt Pump Station



- Construction Complete
 - December 2013
- Commissioning
 - January 2014
- Canal Plugging
 - March 2014
- Operational Testing and Monitoring Period
 - April 2014 to March 2015
- Transfer to SFWMD
 - April 2015

Faka Union Pump Station

- Construction Complete
 - October 2014
- Commissioning
 - November 2014
- Canal Plugging
 - TBD
- Operational Testing and Monitoring Period
 - TBD, One-Year Duration
- Transfer to SFWMD
 - TBD



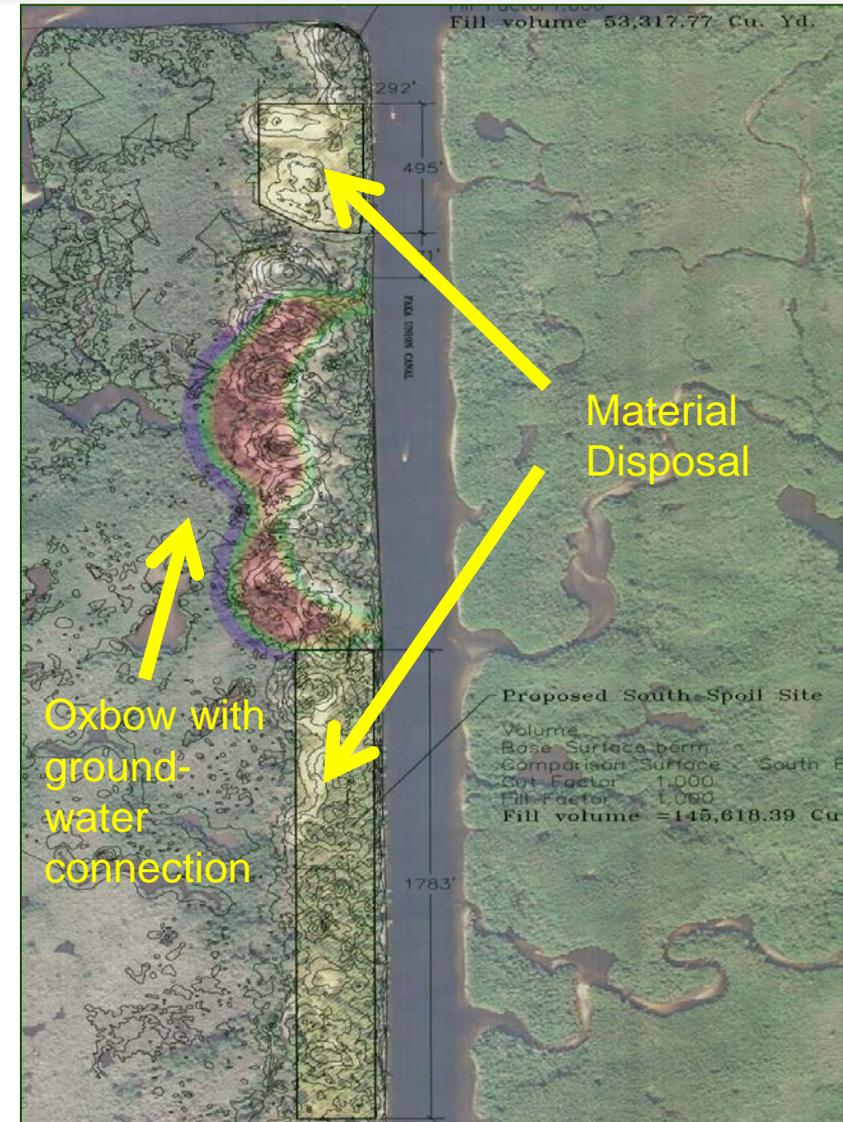
Miller Pump Station

- Contract Award (USACE): September 5, 2013
- Notice to Proceed (USACE): November 2013
- Construction Complete: January 2017
- Commissioning: February 2017
- Miller Road Removal & Canal Plugging: TBD
- Operational Testing and Monitoring Period:
 - TBD, One-Year Duration
- Transfer to SFWMD: TBD



Manatee Mitigation Feature

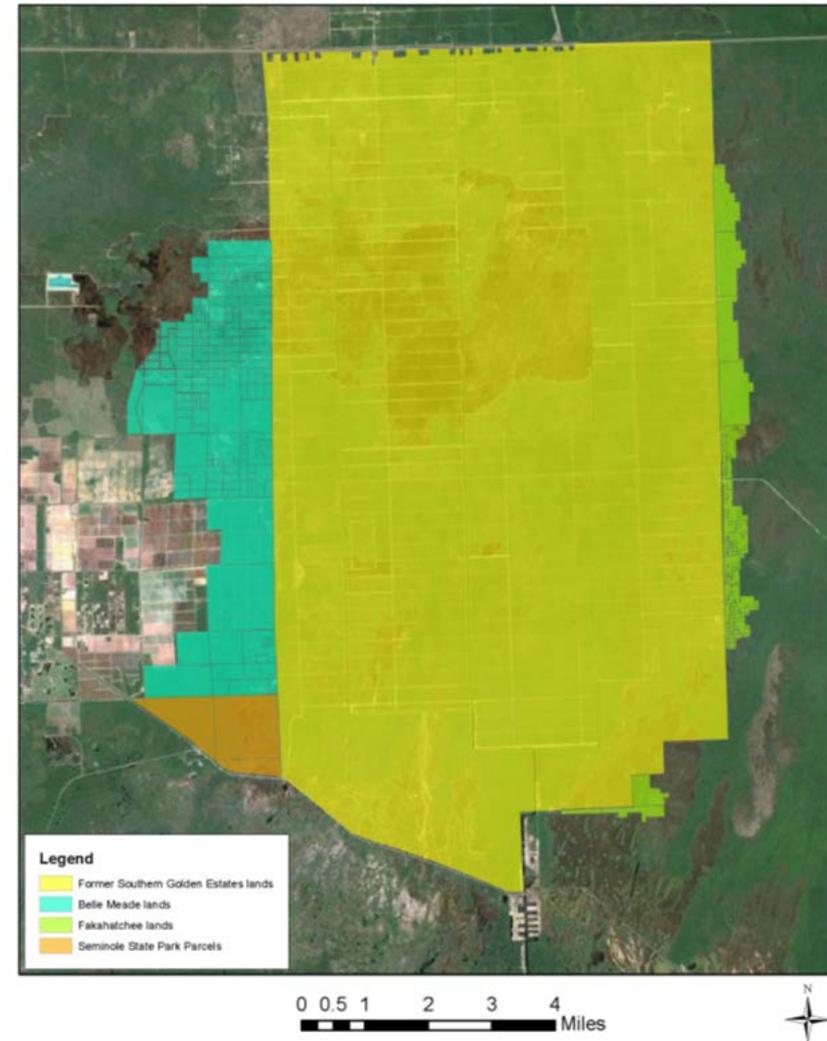
- South of Port of the Islands on the western bank of Faka Union Canal
- Mitigates for effect on warm water refugium in Port of the Islands
- SFWMD will design and construct (SOETF)
- Public Meeting in late November



Real Estate

- Belle Meade: Approximately 55 parcels
- Fakahatchee: Approximately 28 parcels
- Adding new parcels to the Florida Forever Plan
- Belle Meade Funding Source: SOETF
- Fakahatchee Funding Source: FY13 Carryover

Impacted Lands
Picayune Strand Restoration Project



Limited Reevaluation Report (LRR)

- Purpose of LRR: Congressional Authorization of an Increase in Project Cost
- Design Refinements
 - Addition of Tie-back Levee
 - Addition of Redundant Pumps
 - Reduction in Protection Features
 - Addition of Manatee Mitigation Feature
- Revisions to Real Estate Needs
- Identifies Loss of Benefits if Not Authorized



Questions

