



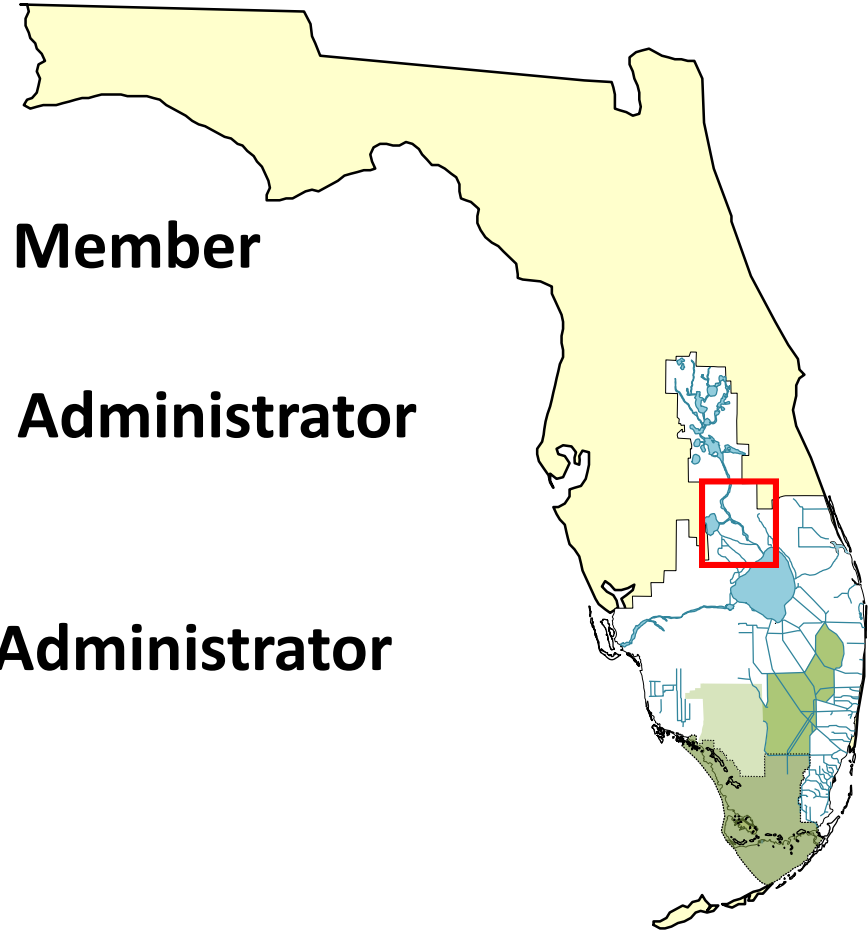
LAKE OKEECHOBEE WATERSHED RESTORATION PROJECT

Public Workshop

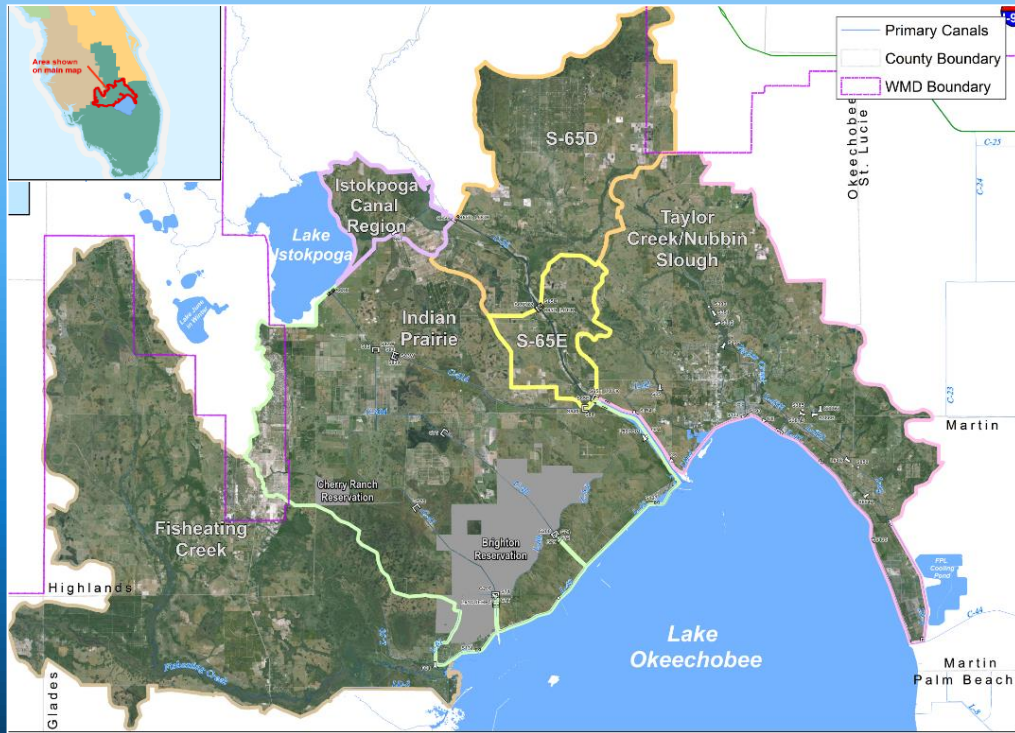
South Florida Water Management District
June 18, 2018

Meeting Agenda

- **Opening Remarks – Brandon Tucker, Governing Board Member**
- **Project Update and Timeline – Jennifer Leeds, Section Administrator**
 - Discussion
- **Real Estate Acquisition Process – Ray Palmer, Section Administrator**
 - Discussion
- **Adjourn**

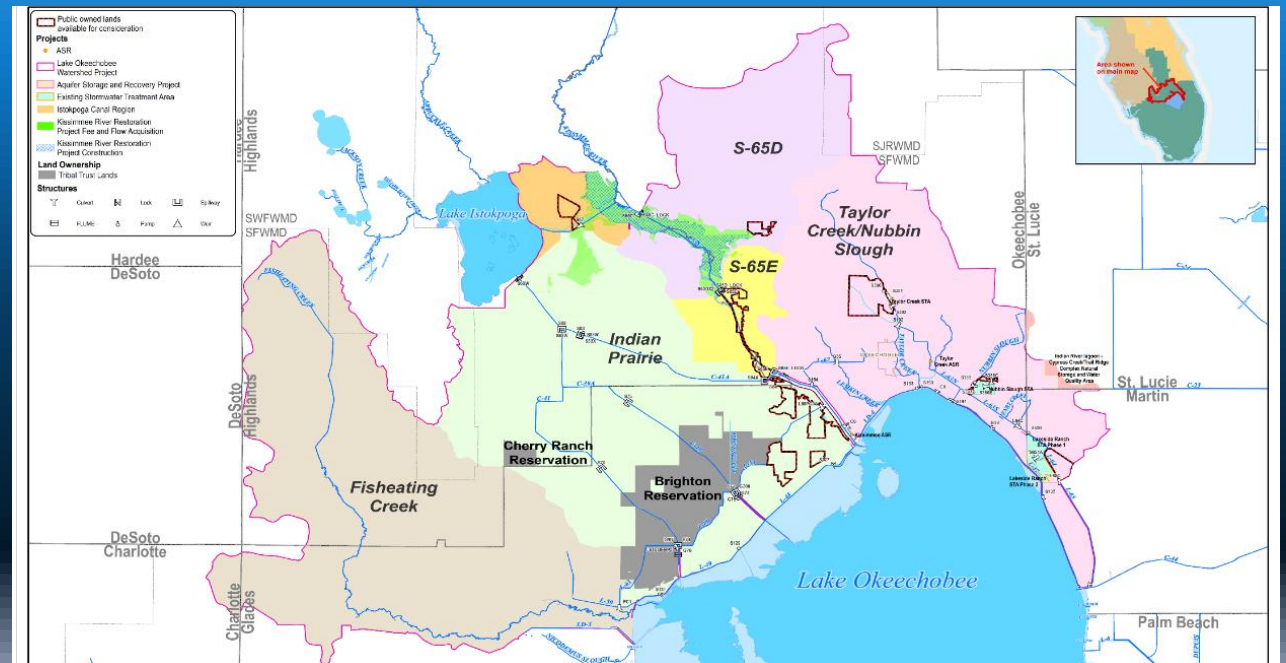


Lake Okeechobee Watershed Restoration Project Study Area



- Focus on storage features north of Lake Okeechobee

- ~920,000 acres
- Historically dominated by wetlands
- Current land use includes:
 - Agriculture
 - Natural/Open Land and Water
 - Urban/Infrastructure



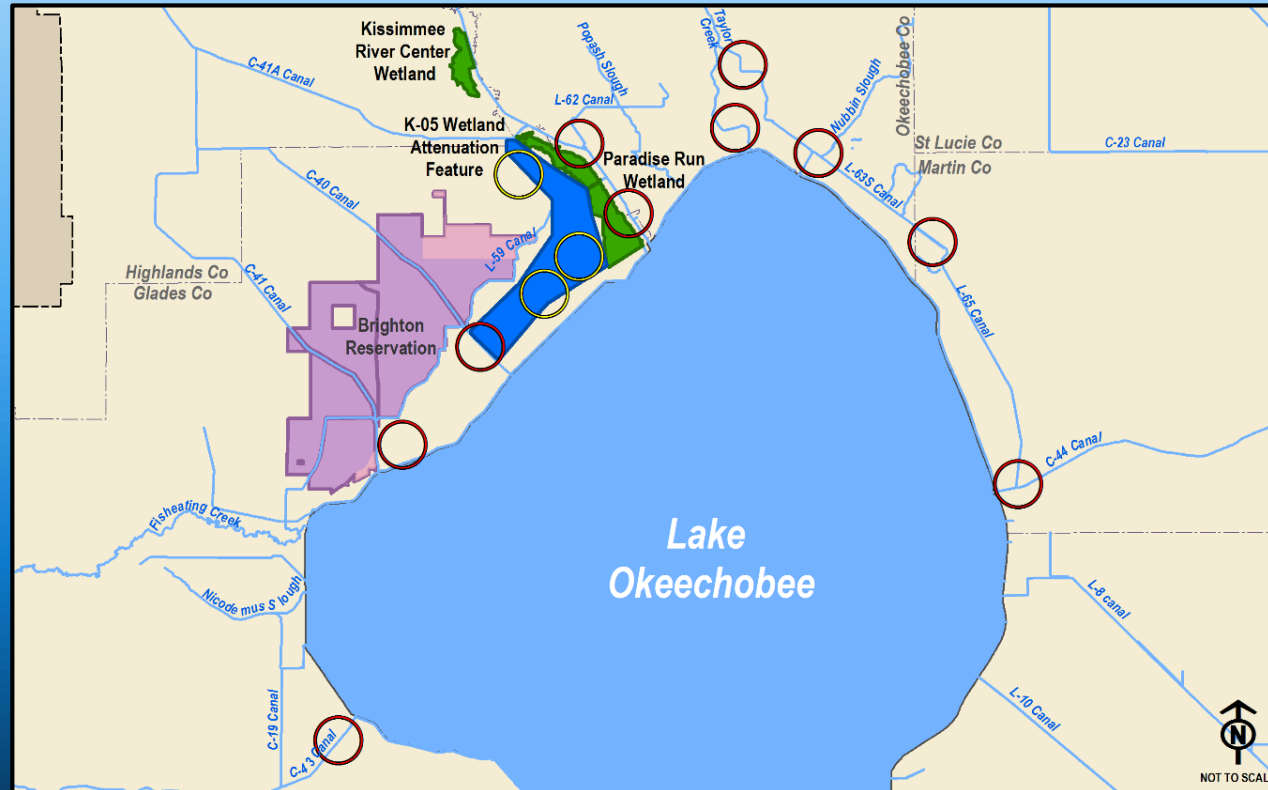
Goals and Objectives

- Improve the quantity, timing, and distribution of flows into Lake Okeechobee to maintain ecologically desired lake stage ranges more often
- Reduce estuary discharges from Lake Okeechobee to improve the salinity regime and the quality of oyster, submerged aquatic vegetation, and other estuarine community habitats in the Northern Estuaries
- Improve fish and wildlife habitat in surrounding watershed and in Lake Okeechobee
- Increase availability of the water supply to the existing legal water users of Lake Okeechobee

Proposed Tentatively Selected Plan (TSP)

Alternative 1BW Wetland Attenuation Feature (WAF): \$1.4 B

Proposed
Tentatively Selected
Plan under
consideration by
SFWMD Governing
Board



LEGEND

- Wetland Attenuation Feature
- Wetland Restoration
- Tribal Trust Lands
- Tribal Owned Lands
- ASR Well Cluster
- Wetland Attenuation ASR Well Cluster

SHALLOW STORAGE

- K-05 WAF
~ 12,500 acres
- 43,000 acre-feet storage

AQUIFER, STORAGE & RECOVERY

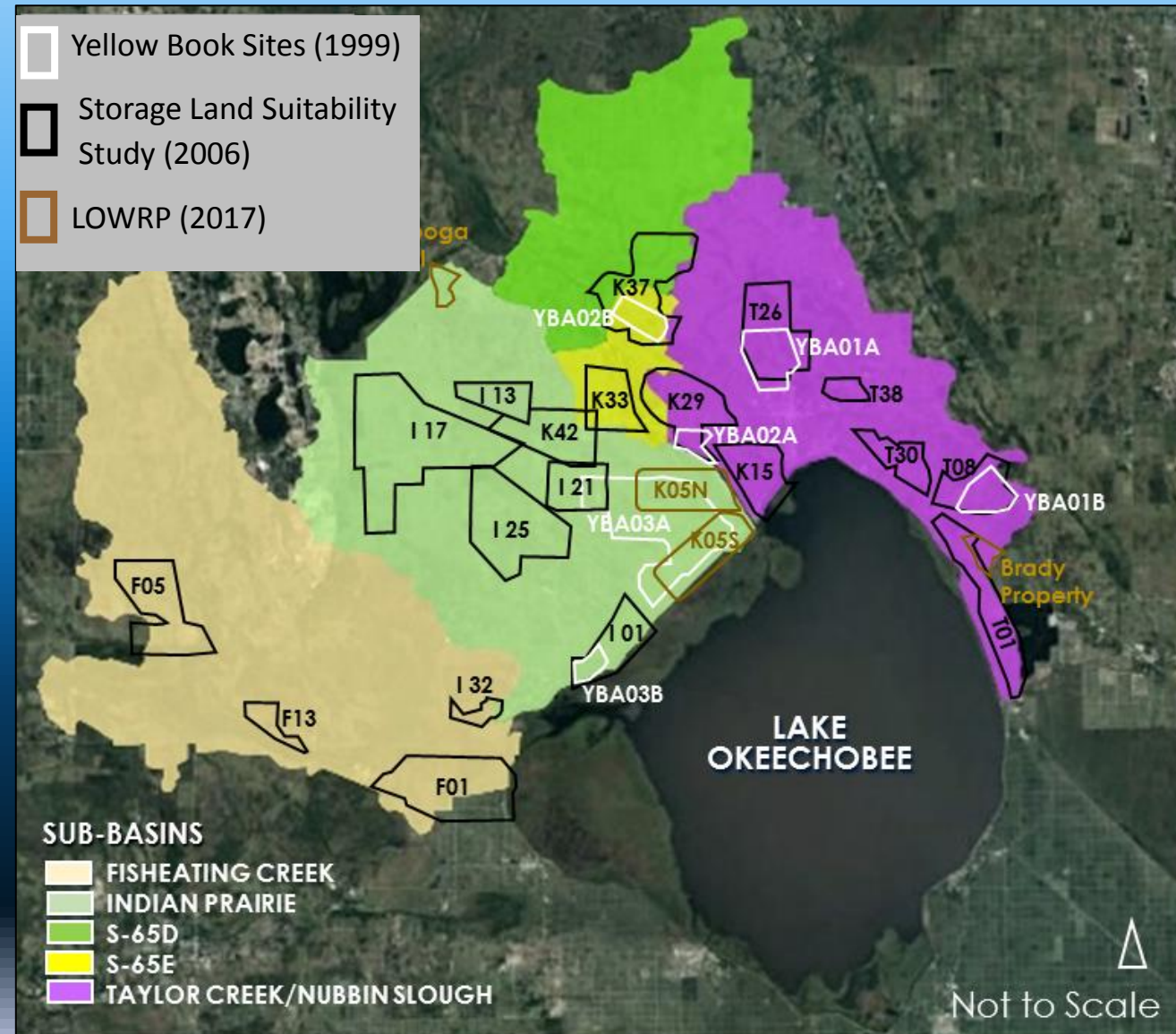
- 80 ASR wells
- 448,000 acre-feet of storage per year (400 MG/Day)

WETLAND RESTORATION

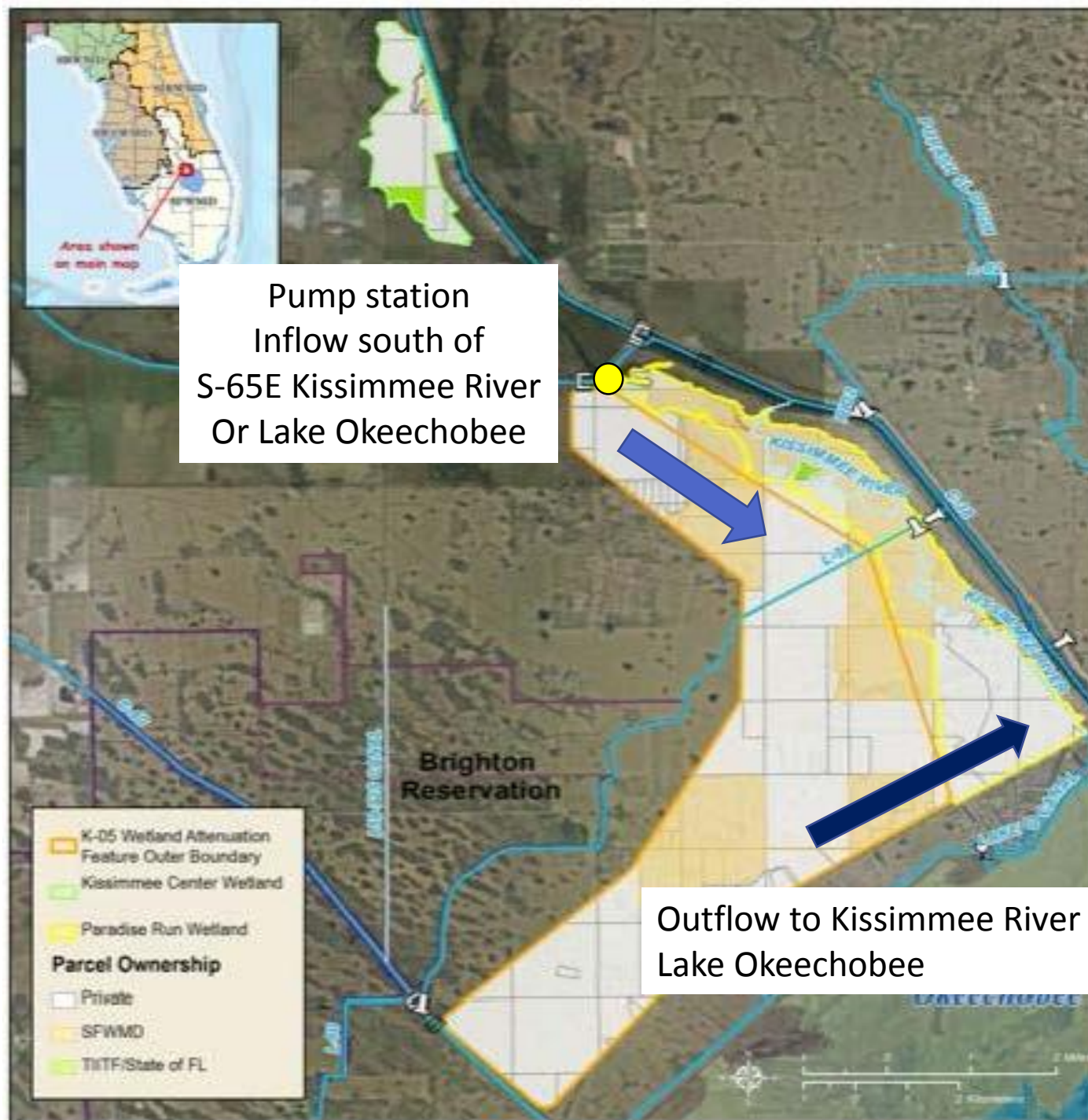
- KRC: ~1,200 acres
- PR: ~4,100 acres

- Water storage feature that provides for wetland habitat within the footprint
- Provides ~43K ac-ft of storage for both regional and local benefits
- Provides measureable benefits to Lake Okeechobee Ecology and the Northern Estuaries

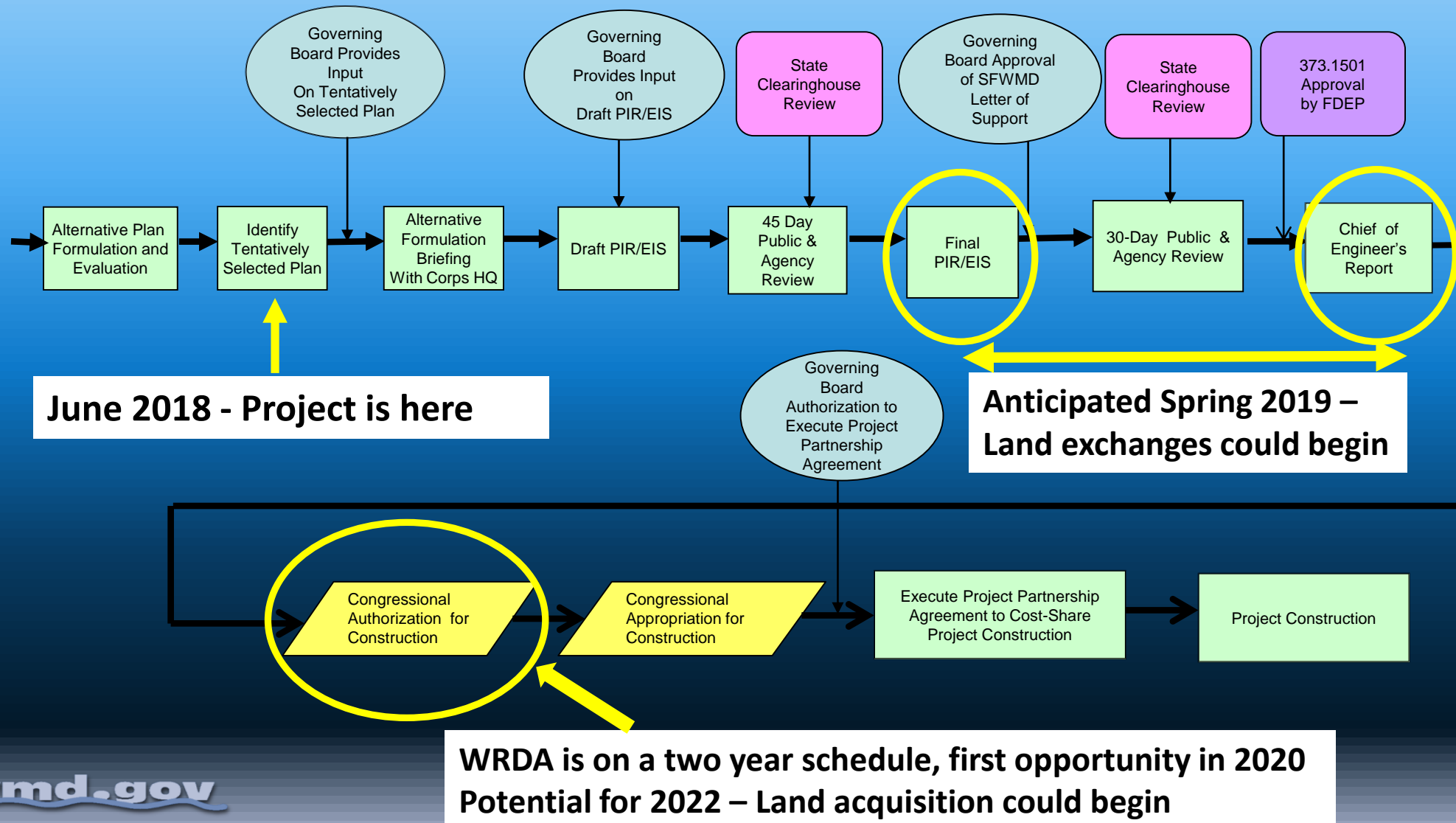
Reservoir Locations Considered



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Federal Planning Process



Upcoming Project Milestones

- Final Project Implementation Report – anticipated in Spring 2019
 - Governing Board approval
 - Project features are identified and final
 - About 9 months from today
- USACE Chief of Engineers Report – Anticipated in Summer 2019
 - Required before goes to Congress for authorization
 - About 1 year from today
- Water Resources Development Act (WRDA)
 - Land acquisition could begin after authorization by Congress
 - WRDA is on a two year schedule, first opportunity in 2020, Potential for 2022
 - Congressional funding, if provided, would have it's first chance in the year after WRDA
 - WRDA about 2 to 4 years from today



Discussion

www.sfwmd.gov/lowrp