# Keeping the EAA Reservoir on Track: SB10 and Beyond

33<sup>rd</sup> Annual Everglades Coalition Conference

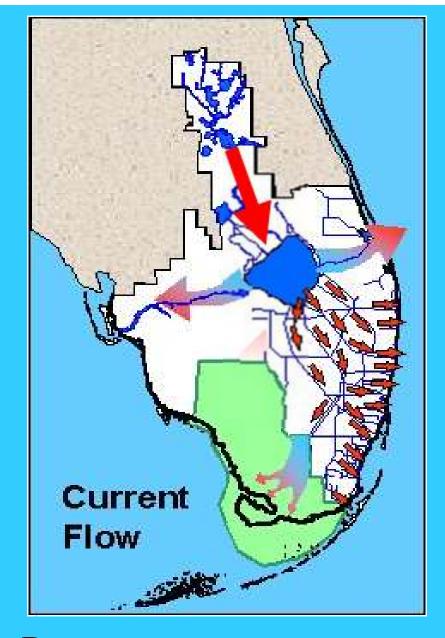
January 13, 2018

Mark Perry, Executive Director Florida Oceanographic Society

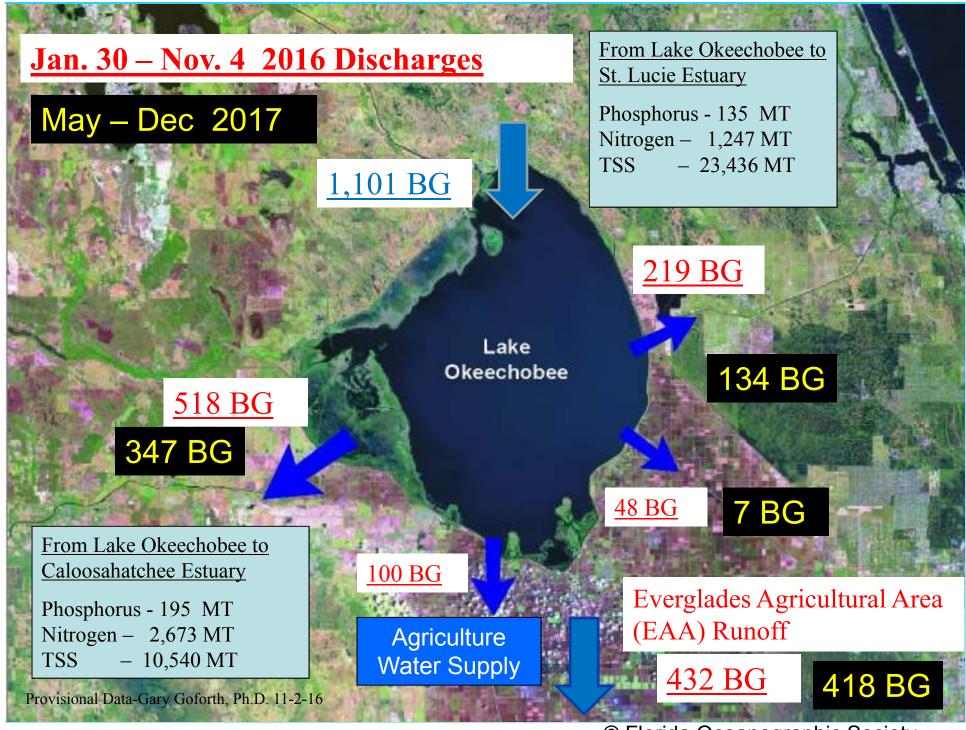


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1.7 Billion Gallons per Day to the Atlantic Ocean and Gulf of Mexico! (\$ 2.2 Billion/year)



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**Oyster Reefs** 

**Seagrass Beds** 

**Nearshore Coral Reefs** 

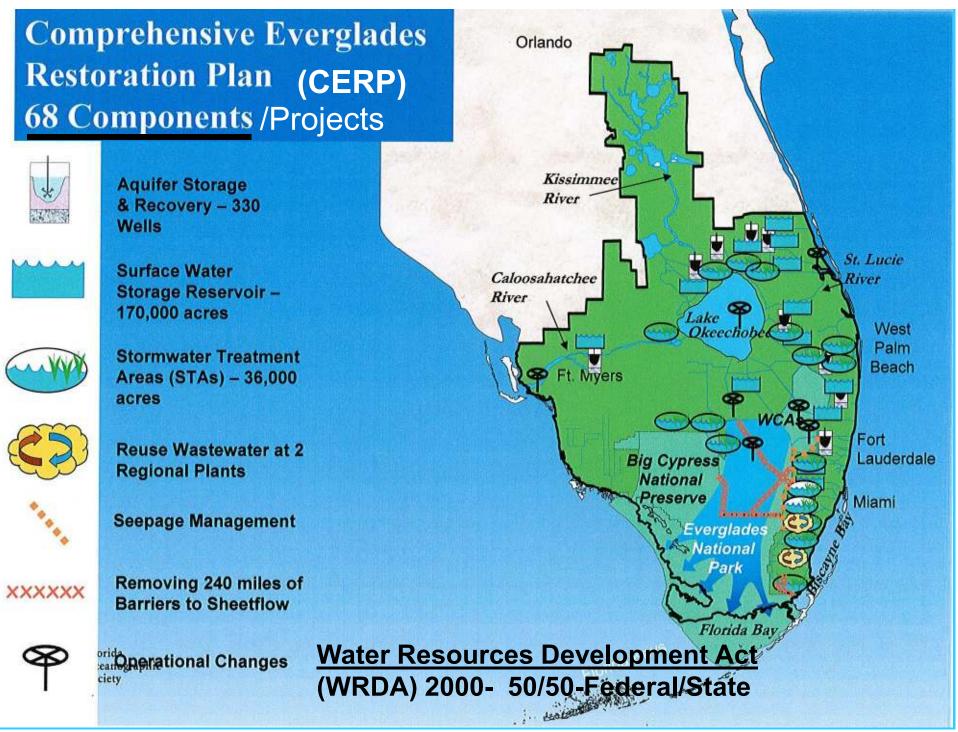
#### **Environmental Impacts**

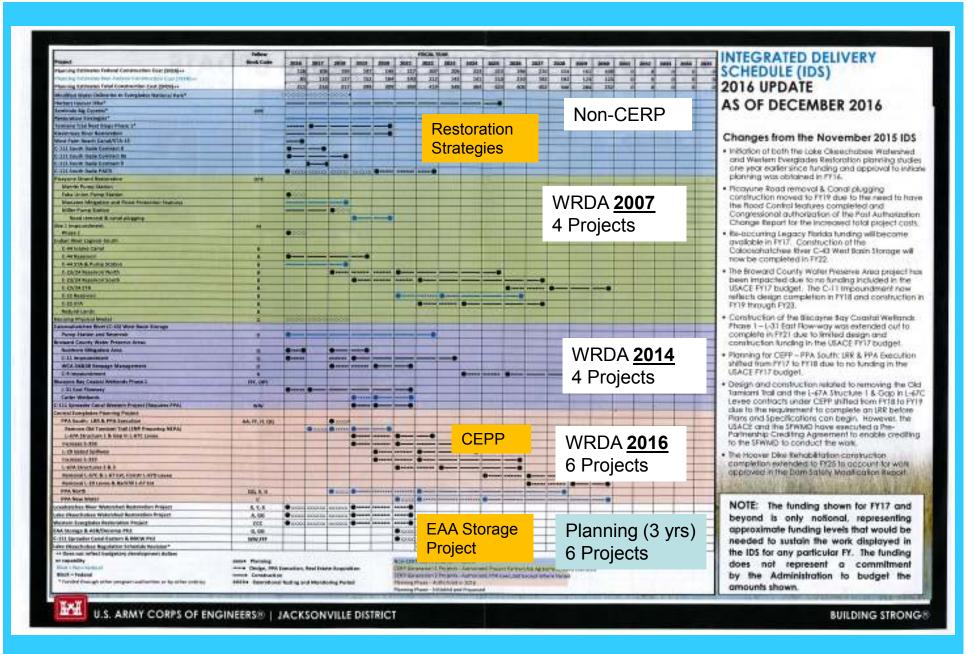
### Human Health Impacts



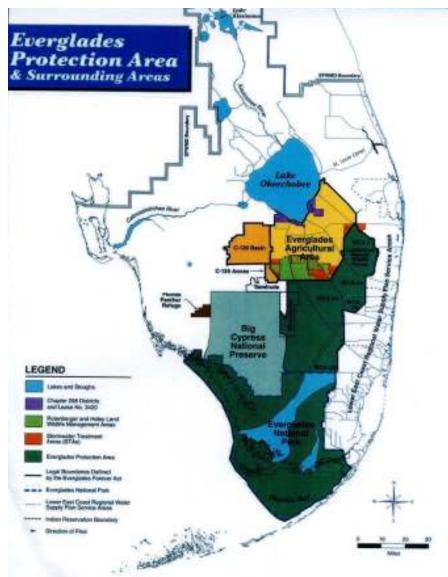
#### **Economic Impacts**



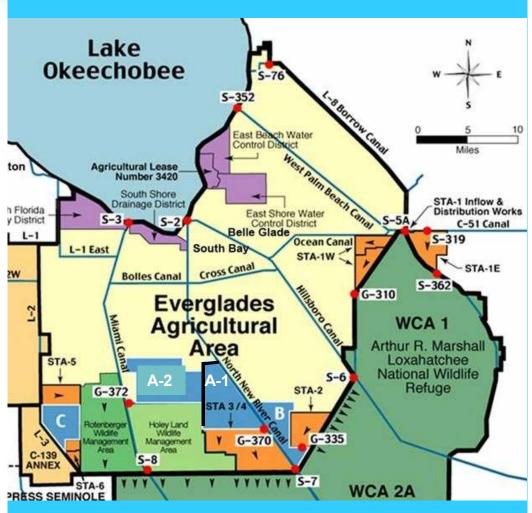




#### 20-Year Schedule (2016 – 2035) 14 Projects- Federal/State

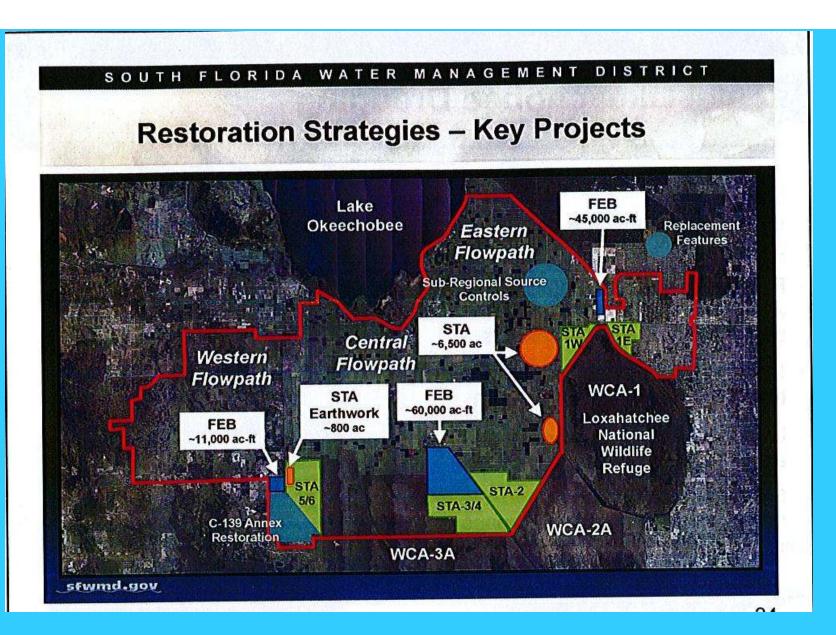


Everglades Forever Act (1994) Six Stormwater Treatment Areas (STAs) 57,000 acres- <u>\$ 1.2 Billion</u>

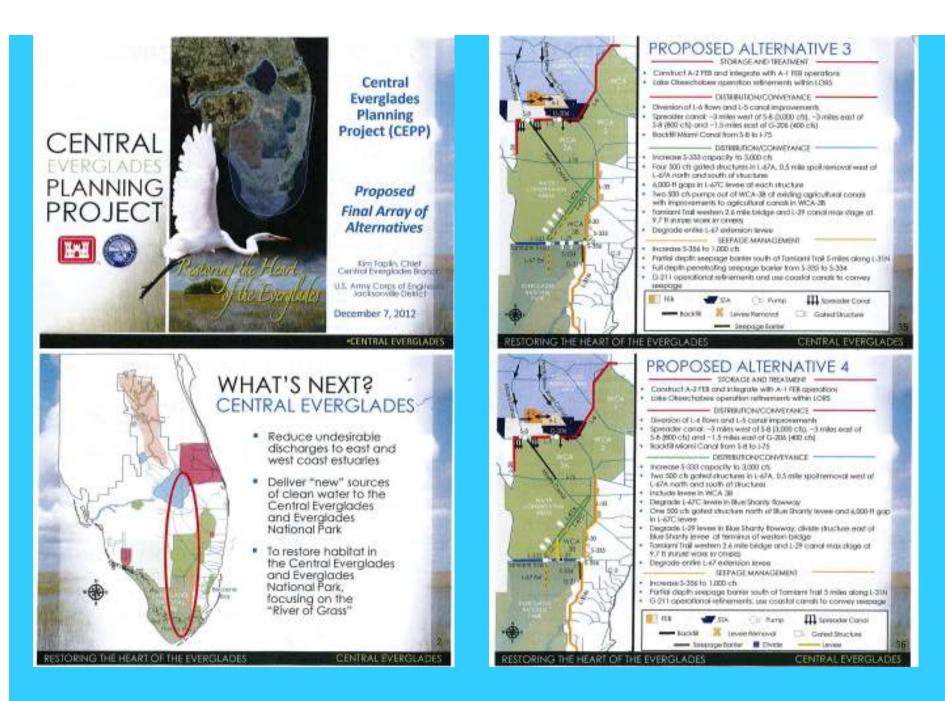


Compartments A,B & C – State Lands Purchase- (1999) Talisman Properties-60,000 acres – \$134 Million

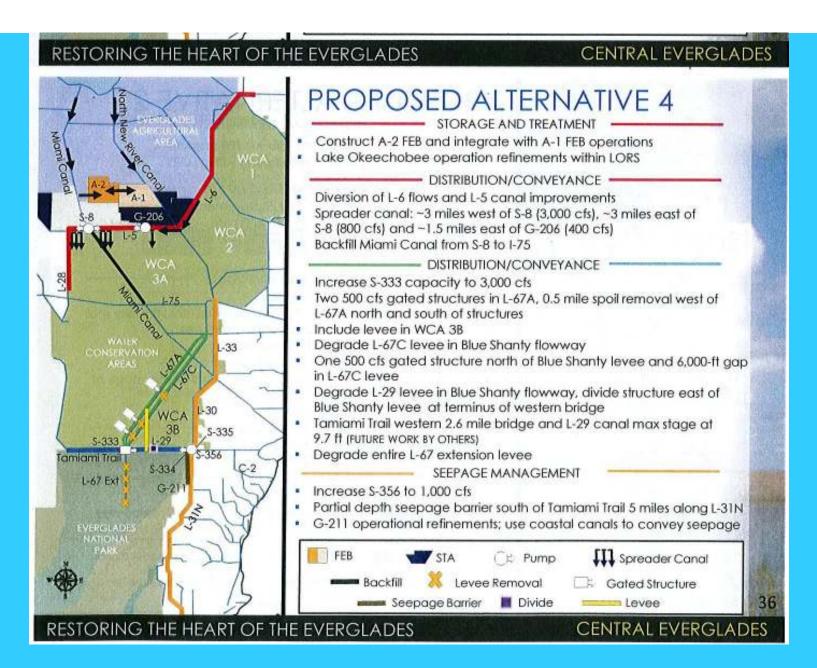
Compartments B & C – Expand STAs 2&5/6 Compartments A-1 & A-2- EAA Reservoir Project - (Const. Start 2006)



"Restoration Strategies" Water Quality Treatment projects - \$ 880 Million — State of Florida — (May 28, 2013) A-1 now a Flow Equalization Basin (FEB) (Shallow Reservoir- 4 feet deep)

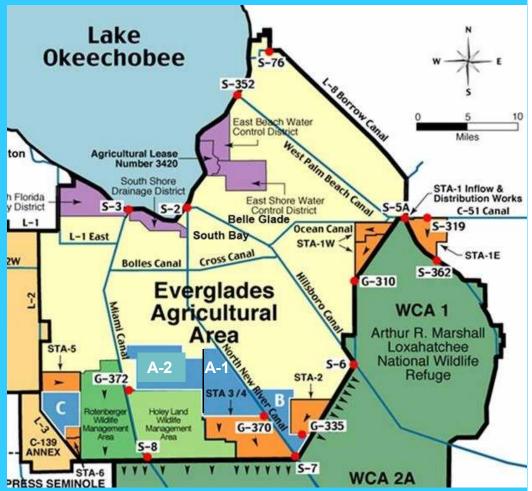


Central Everglades Planning Project (CEPP) – Nov 2011 to Apr 2013



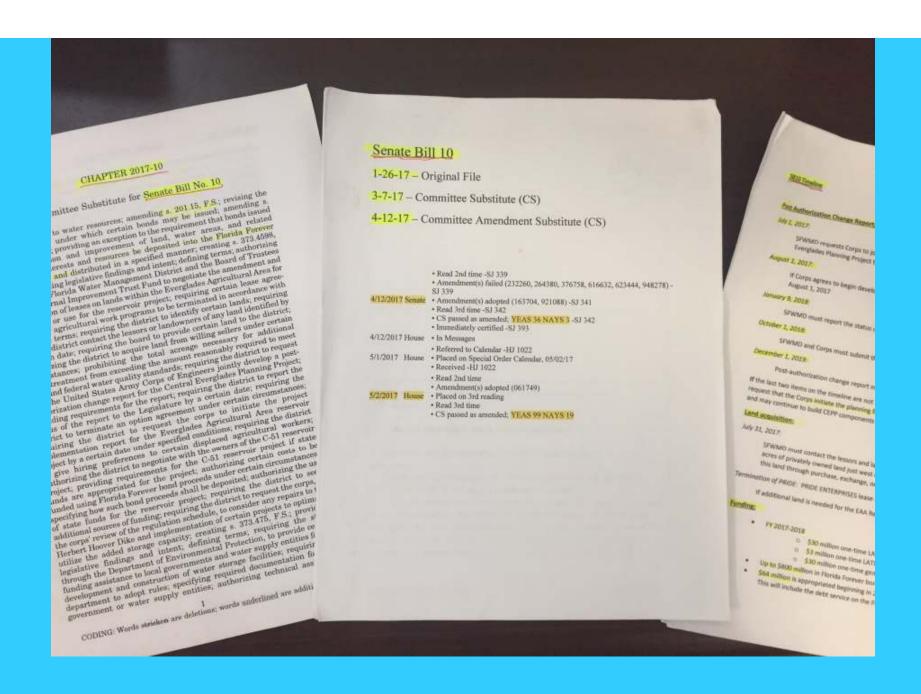
Central Everglades Planning Project (including Restoration Strategies) A-1 & A-2 FEBs, Miami Canal, Tamiami Trail ...





A-1 now <u>Restoration Strategies</u>
A-2 now <u>Central Everglades Planning</u>
<u>Project</u>

Florida Senator Negron - August 2016- 60,000 acres (360,000 Acre Feet) for <u>EAA Storage Project-</u> Part of the Comprehensive Everglades Restoration Plan (CFRP)



Florida Legislature passes CS-SB 10 – EAA Storage Reservoir Project-5-10-17

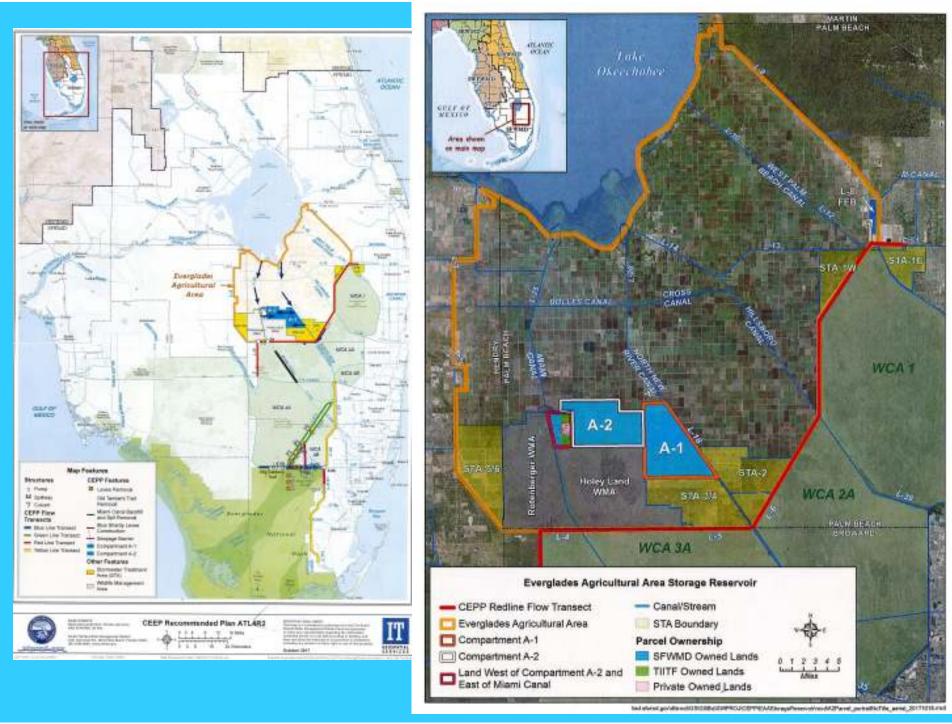


Provides for timeline to SFWMD & USACE complete planning, Funding FY 2018 \$30 M for acquiring land and leases, \$3M develop post-authorization change report. Also includes up to \$800 M in Florida Forever Bonding for land, planning and construction. \$64 M in FY 2019 for EAA Reservoir Project is also included in the bill.





SFWMD Planning Process– May-August 2017 – Land owners, USACE October – December 2017 – Public Scoping Meetings

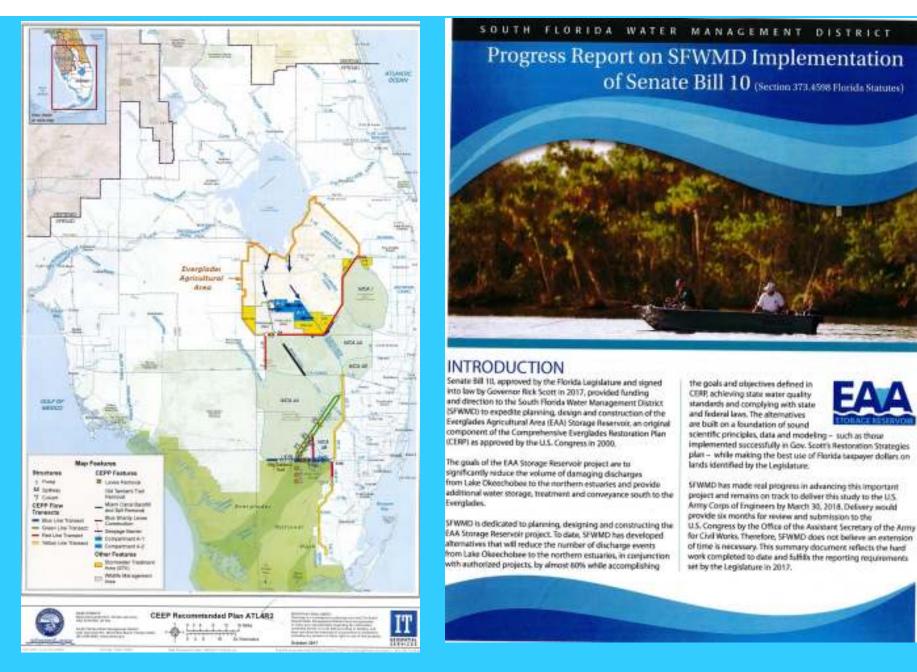


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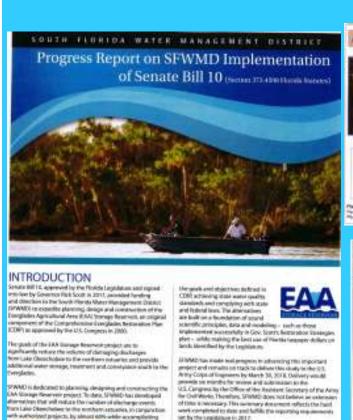
## **Planning Process & Schedule**

- Section 203 of the Water Resources Development Act (WRDA) of 1986, as amended
- Key Activities and Target Dates:
  - Update to Florida State Legislature by January 9, 2018
  - Draft Report complete by January 30, 2018
  - Final Report and submittal to Assistant Secretary of the Army for Civil Works – March 30, 2018
  - ASA(CW) submit report to Congress October 1, 2018
  - Anticipated Congressional authorization by December 31, 2019

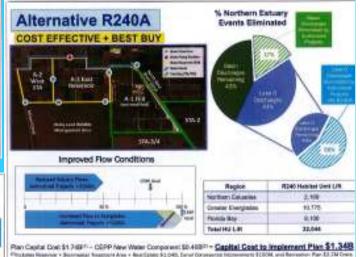
**Everglades Agricultural Area Storage Reservoir Project** 



SFWMD Progress Report to the Florida Legislature- January 9, 2018







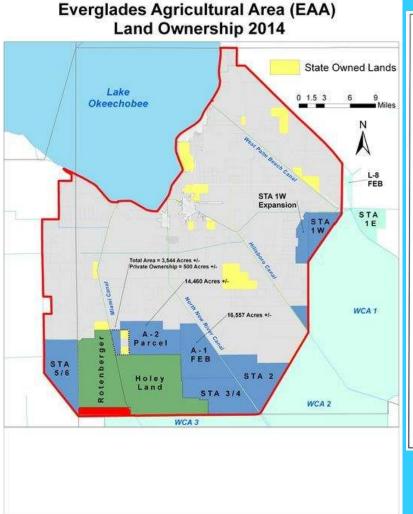


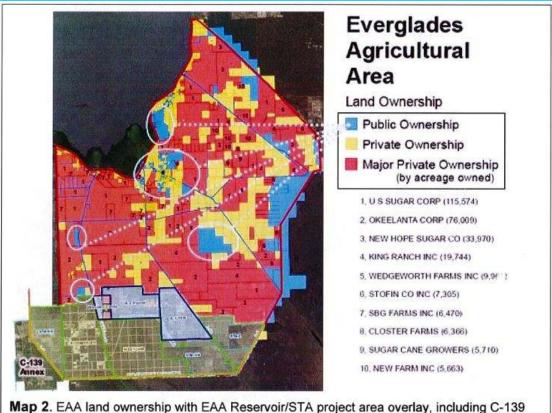
net by the sepidation in 2017.

**Reservoirs & STAs** all within the A-1/A-2 Footprint ??



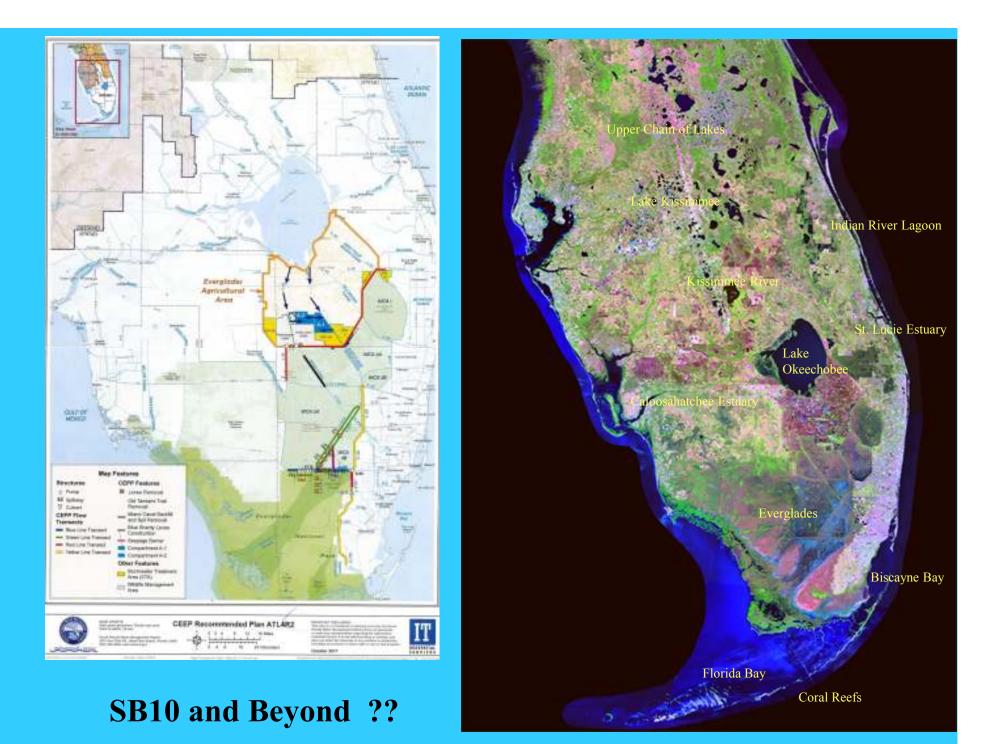






Annex. Ownership source: http://www.tcrpc.org/departments/MapGallery/2016/1604a\_EAA\_Private.pdf

#### Public Lands in the Everglades Agricultural Area (EAA) ??



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