

**Indian River Lagoon/St. Lucie Estuary
 Lake Okeechobee Water Management
 Private Landowner Opportunities**

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WATER AND LAND ADVISORS

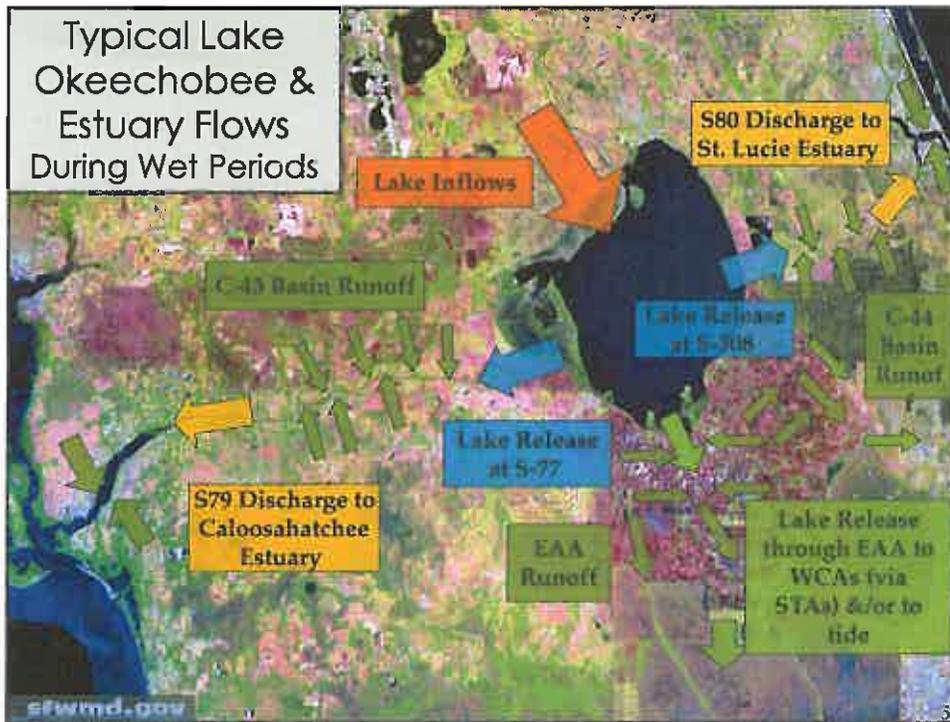
Historical Problems Leading to Construction of C&SF Project

- Hurricanes in 1926 and 1928 resulted in failure of the levee around Lake Okeechobee
- Hurricane in 1947 resulted in wide-spread flooding throughout South Florida
- State of Florida requested Federal assistance in 1947
- Congress authorized the C&SF Project in 1948

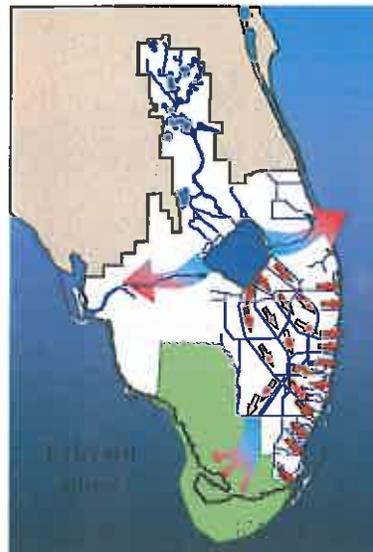





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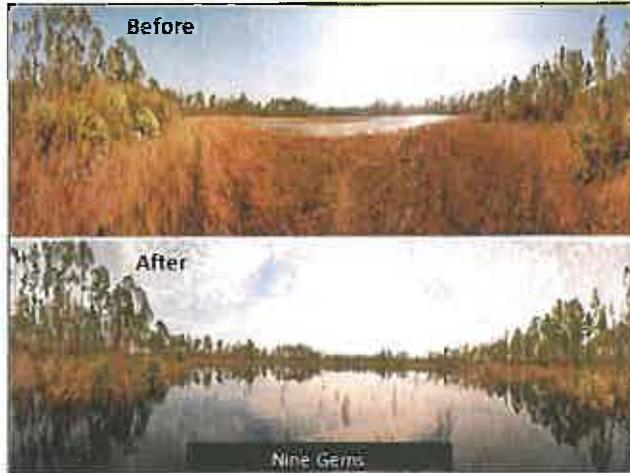
System Modifications



Dispersed Water Management (DWM)

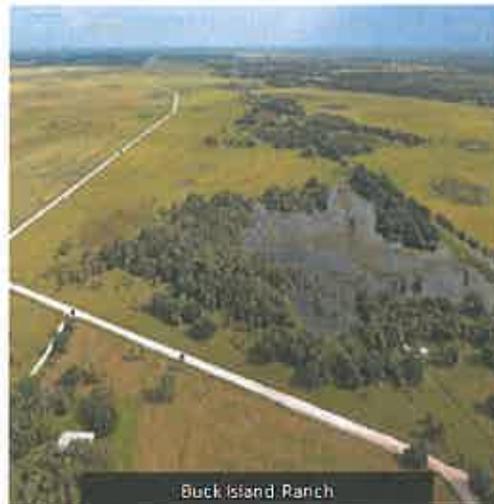
Shallow water distributed across parcel landscapes using relatively simple structures

- DWM program initiated at SFWMD in 2005/2006
- FRESP - initial pilot program on ranchlands
- Today the program includes several different project types



Water Resource Benefits

- Increased water storage
- Less water sent to Lake Okeechobee and estuaries
- Reduced nutrient loadings
- Increased groundwater recharge
- Improved habitat
- Higher soil moisture in dry season
- Rapid implementation



Private Lands Projects

Cooperative Agreements with Private Landowners

- Total number of projects: Seven (7)
- Total number of operational projects: Five (5)
- Total ac-ft: 10,362 ac-ft Operational and 34,000 ac-ft Construction



Public Lands Projects

Projects on District owned lands or in cooperation with other public entities



- Total number of projects: Twenty Three (23)
- Total number of operational projects: Twelve (12)
- Total ac-ft: 24,354 ac-ft Operational and 3,805 ac-ft Construction

Program Storage Availability

- Total operational storage available by the end of FY14 is 86,257 ac-ft

