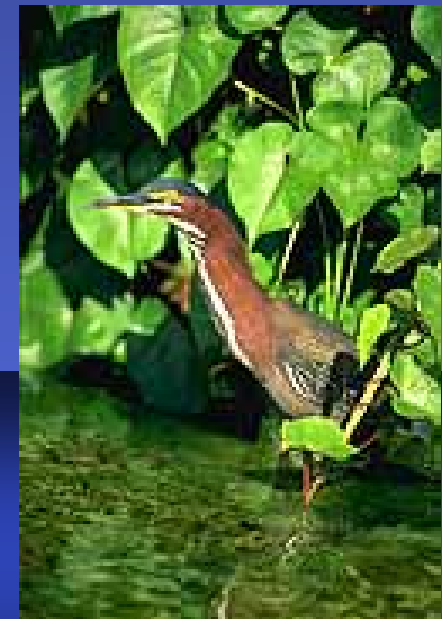


Regional Water Availability Rule: Protecting Everglades Water Supply

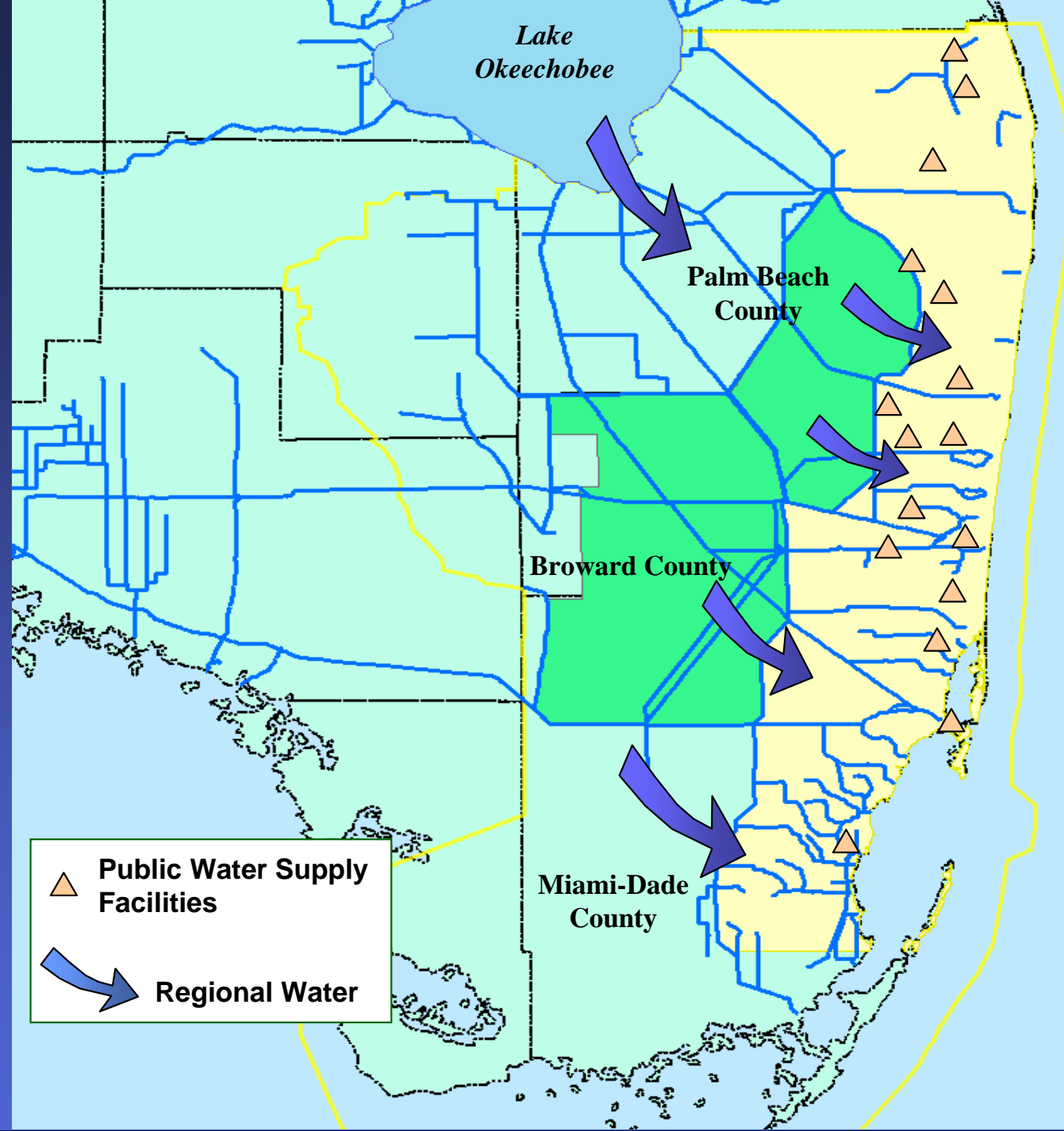
**Scott Burns P.G.
Director, Water Supply Policy Implementation
For**

**South Broward Utilities
Coordination Meeting
August 27, 2007**



sfwmd.gov

C&SF System's Roll in Water Supply to the Lower East Coast

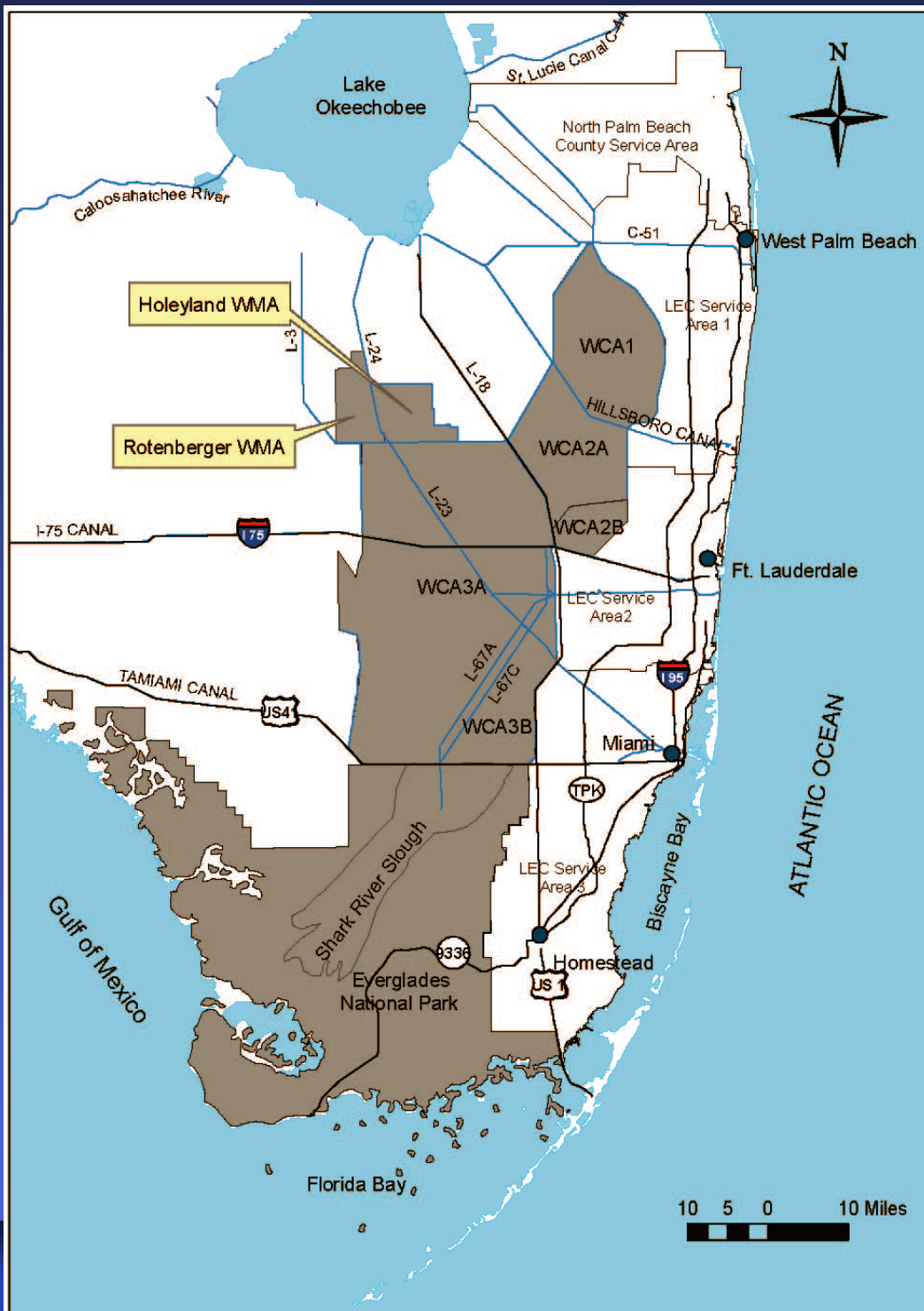


Shifting Away from Traditional Water Sources

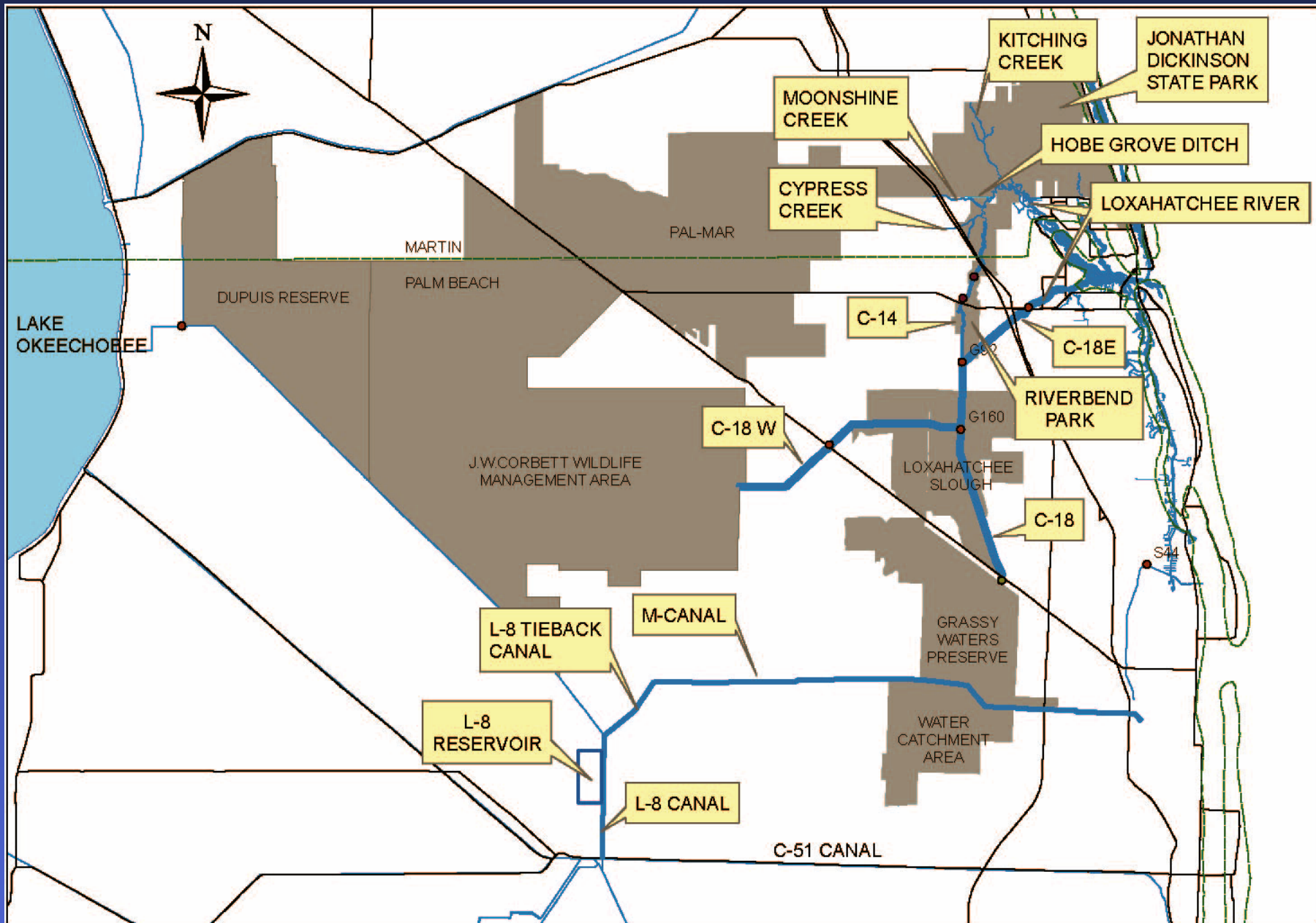
- Everglades restoration becomes a State and Federal priority
 - Hydrology and water quality issues
 - Everglades experiencing significant harm
 - CERP plan for joint restoration and water supply development
- CERP implementation problems
- State passes new laws encouraging alternative sources to avoid competition
- Governing Board sets new path for water supply

Summary of Proposed Rule

- Restricts increases in withdrawals from specified “Waterbodies”
 - Lower East Coast Everglades Waterbodies
 - North Palm Beach County/Loxahatchee River Watershed Waterbodies
- Applies to both existing water and to future water associated with completion of restoration project components



Lower East Coast Water Bodies and Major Integrated Conveyance Canals



**North Palm Beach County/Loxahatchee River Watershed
Water Bodies and Major Integrated Conveyance Canals**

Summary of RWA Rule

Authorizes continued withdrawals from Waterbodies up to “base condition water use”

- For public water supply based on maximum quantity during any consecutive during five years preceding April 2006
 - Provisions for permitted allocations associated with construction of water treatment plants
- For diversion & impoundment and irrigation uses based on system conditions as of April 2006

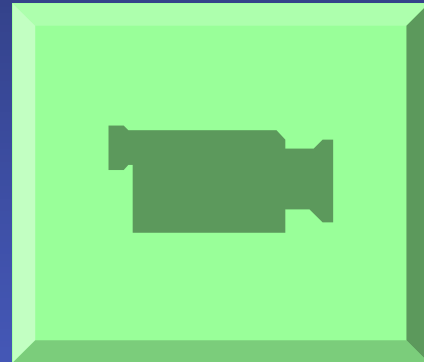
Summary of RWA Rule

- Provides methodology by which applicants can determine if protected water bodies are affected and if associated alternatives/offsets are adequate
- Allows temporary increases (5-year) needed while implementing alternative sources or offsets
 - Includes specific limiting conditions for completing projects on time
 - Rolls back allocation from waterbody upon completion date in permit

Summary of RWA Rule

- Allows for conditional new uses of “waterbodies” provided that:
 - Offsets for increased withdrawals implemented
 - Project water certified available for consumptive use by Governing Board
 - Allows use of wet season flows that will not be needed for Everglades restoration
 - Terminated/reduced historic demands available
- If above are not applicable, alternative sources must be used as necessary to prevent increased withdrawals from the “water bodies”

Example Application of the RWA Rule



Please see additional Link for the Animation for this slide



Questions