

2014 LOWER KISSIMMEE BASIN WATER SUPPLY PLAN



Overview of Accomplishments and Changes since the 2005-2006 KB WSP

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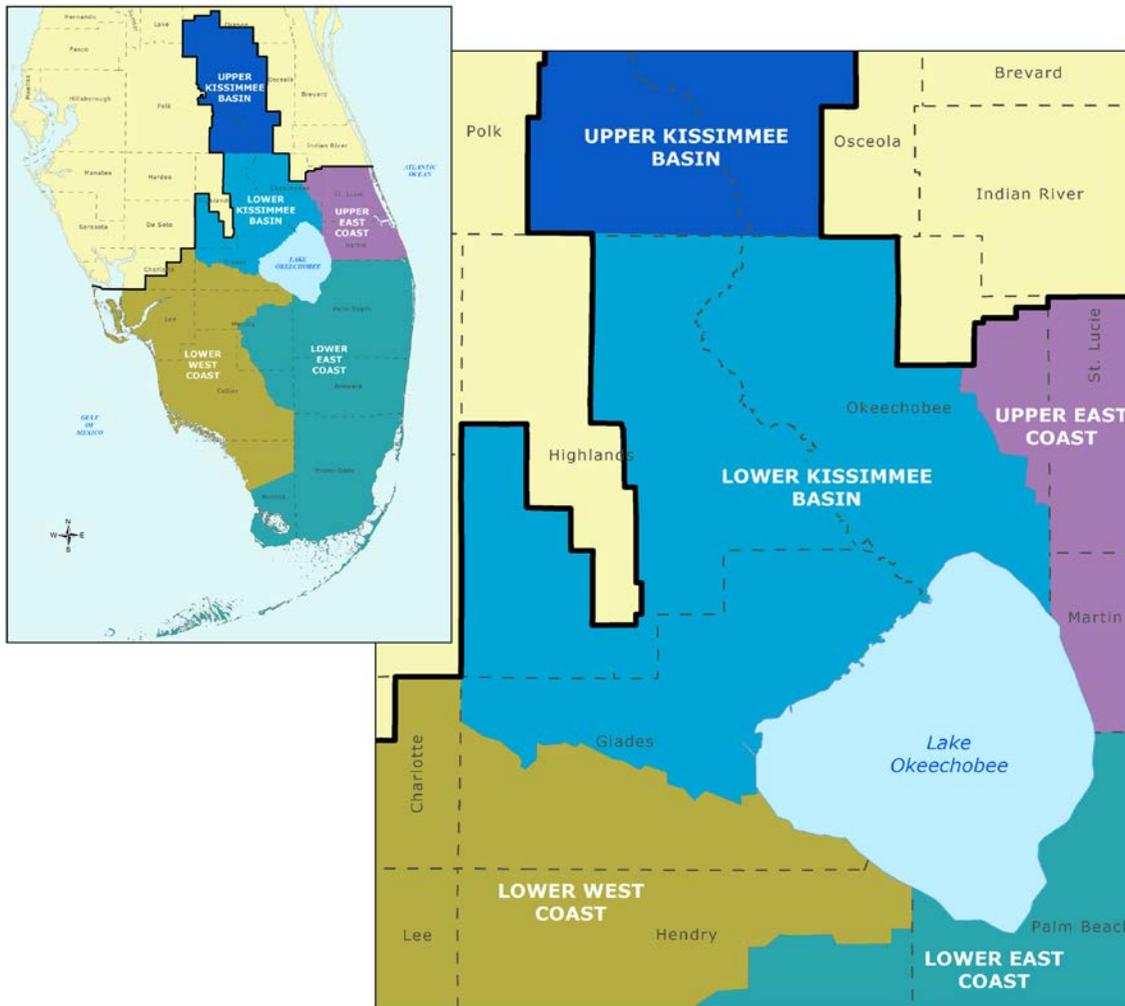
Changes Since 2005-2006 KB Plan Update

SUMMARY

- Planning Basin Changes
- Lake Okeechobee
- Systems and Operations
- New Resource Protection Rules
- Water Supply and Resource Development Projects
- Factors Impacting Demand Estimates



Changes Since 2005-2006 KB Plan Update



CHANGES TO THE PLANNING BASIN

- Creation of Upper and Lower Planning Basins
- Central Florida Water Initiative (CFWI)
- Lower Kissimmee Basin Water Supply Basin
 - *Glades*
 - *Okeechobee*
 - *Highlands*

Changes Since 2005-2006 KB Plan Update

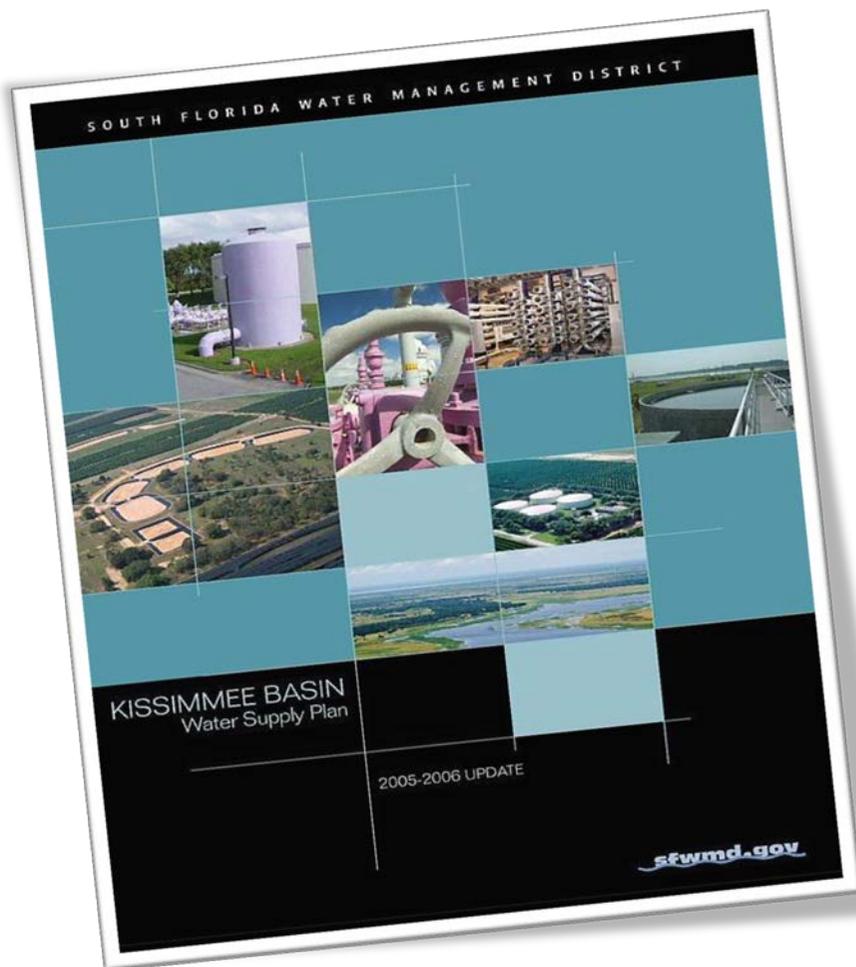
LAKE OKEECHOBEE

- Herbert Hoover Dike Repairs
 - *Lake Okeechobee Regulation 2008 Schedule*
 - *Change in Status of Lake Okeechobee MFL*
 - *Lake Okeechobee Water Availability Rules*
 - *Updated Adaptive Protocols*

- Lake Okeechobee Water Shortage Management



Changes Since 2005-2006 KB Plan Update



SYSTEM AND OPERATIONS

- Kissimmee River Operations
- Dispersed Water Storage

RESOURCE PROTECTION

- Lake Okeechobee Water Availability Rules
- Kissimmee River Reservation (*Proposed*)
- Lake Istokpoga MFL Review & Update
- Year-Round Landscape Irrigation Rules

Changes Since 2005-2006 KB Plan Update

WATER SUPPLY DEVELOPMENT

- Eight Projects Funded From FY06 – FY10 with AWS Grants
 - *Stormwater Collection or Tail Water Recovery Projects*
 - *\$1.6 Million Spent*
 - *\$430,000 in SFWMD Funding*



Changes Since 2005-2006 KB Plan Update



WATER RESOURCE DEVELOPMENT

- Four Aquifer Storage and Recovery Test Sites
- SFWMD OKF-105 Exploratory Well
- STA's/Reservoirs
 - *Taylor Creek*
 - *Nubbin Slough*
 - *Lakeside Ranch*
- Dispersed Water Management
- Update to the LKB Steady-state Groundwater Model

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FACTORS IMPACTING DEMAND ESTIMATES

- Inclusion of Irrigated Pasture
- Economic Instability
- Citrus Diseases
- Biofuel Subsidies
- Introduction of New Crops

