



Public Process and Water Supply Plan Requirements

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Water Supply Development Division**

**WRAC Workshop – LWC Plan Update
December 18, 2009**

Today's Agenda

- Water Supply Planning Requirements
- LWC Water Supply Plan Update Process
- 2006 Lower West Coast Water Supply Plan Overview
- Population and Demand Projections
- Goal & Objectives



Public Participation

- **Public meetings through WRAC Special Issues Workshops in each region**
- **Updates to full WRAC**
- **Presentations to local governments**
- **One-on-one meetings and discussions with stakeholders**
- **Meetings with regional planning councils**
- **Coordination with other WMDs, where appropriate**



Who to contact?

Regional Coordinator

Terry Bengtsson

tbengts@sfwmd.gov

(239) 338-2929 x7740

LWCWSP Website

www.sfwmd.gov,

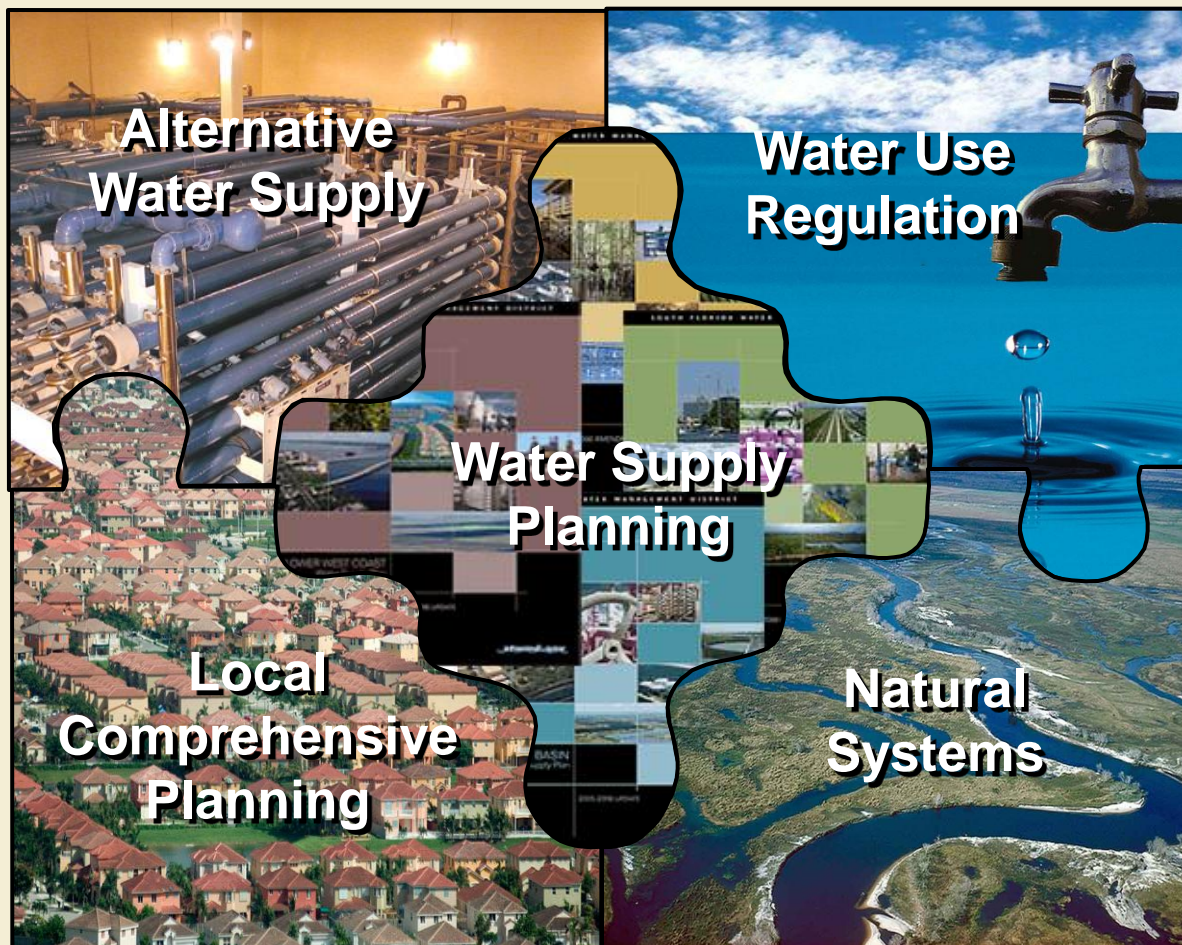
**then type Lower West Coast Water Supply Plan in search
box**

Regional Water Supply Plan Requirements



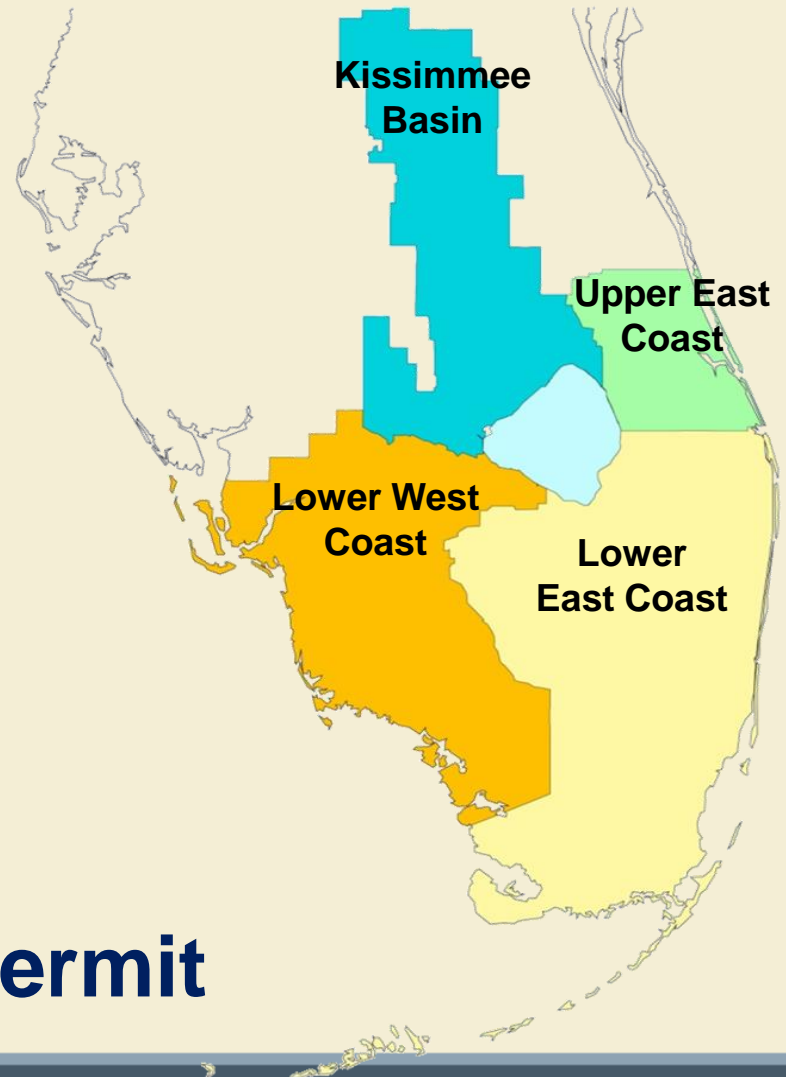
- **Water management districts must conduct water supply planning where existing sources of water are not adequate for:**
 - **all existing and future reasonable-beneficial uses, and**
 - **to sustain water resources and related natural systems**
- **Plans to be updated every 5 years**
- **Local government water facilities work plan updated within 18 months of Water Supply Plan approval**

State Law Requirements



What is a Regional Water Supply Plan?

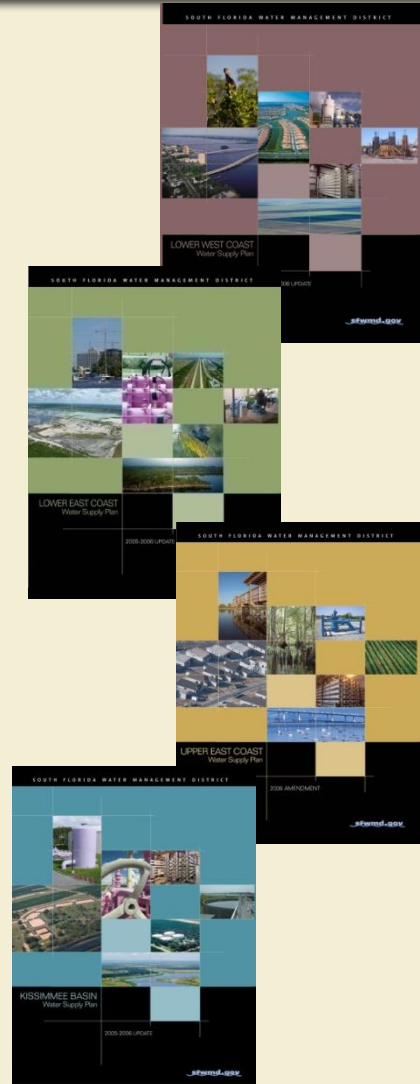
- Current and future look at water needs
- Strategies to meet future water demands and the needs of the environment
- Based on at least a 20-year future planning horizon
- Based on at least a 1-in-10 year level of certainty



➡ NOT a Master Permit

Regional Water Supply Plan Requirements

- **20-year Planning Period**
- **1-in-10 Level of Certainty**
- **Water Resource Development**
 - **Regional-level Projects and Studies**
- **Water Supply Development**
 - **Local-level Projects**
- **Minimum Flows and Levels (MFLs)**
 - **Recovery and prevention strategies**
- **DEP Guidelines**



Water Supply Plan Updates Will Include...

- **DEP provides guidelines for each round of updates; topics added**
 - **Climate change/sea level rise**
 - **Biofuel production**
- **Increased focus on:**
 - **Conservation**
 - **Outreach to local governments**
 - **Utility summaries**



Key Points and Issues for Updates

- Regional solutions with diversified water sources
- Slowed growth and reduced population projections reduces projected demands
- Water conservation
- Slowed economy affects implementation of AWS projects
- New rules since last plan update
- Future of Agriculture



SFWMD Update Schedule

■ Upper East Coast

- Completion – FY 2011
- Coordinating with SJRWMD

■ Lower West Coast

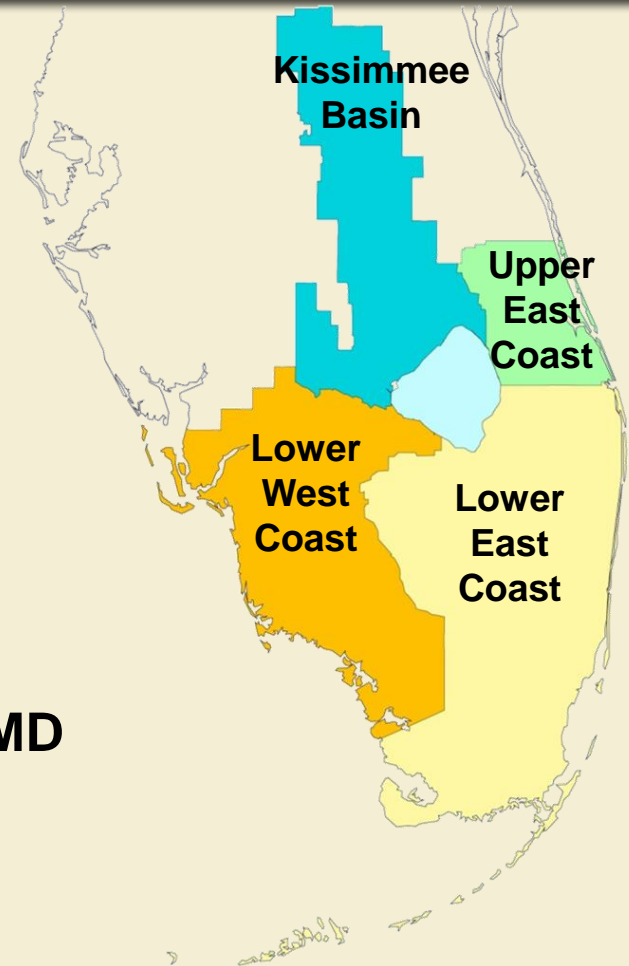
- Completion – FY 2011
- Coordinating with SWFWMD

■ Kissimmee Basin

- Completion – FY 2012
- Coordinating with SJRWMD and SWFWMD

■ Lower East Coast

- Completion - FY2012



Discussion

South Florida
Water Management
District Boundaries