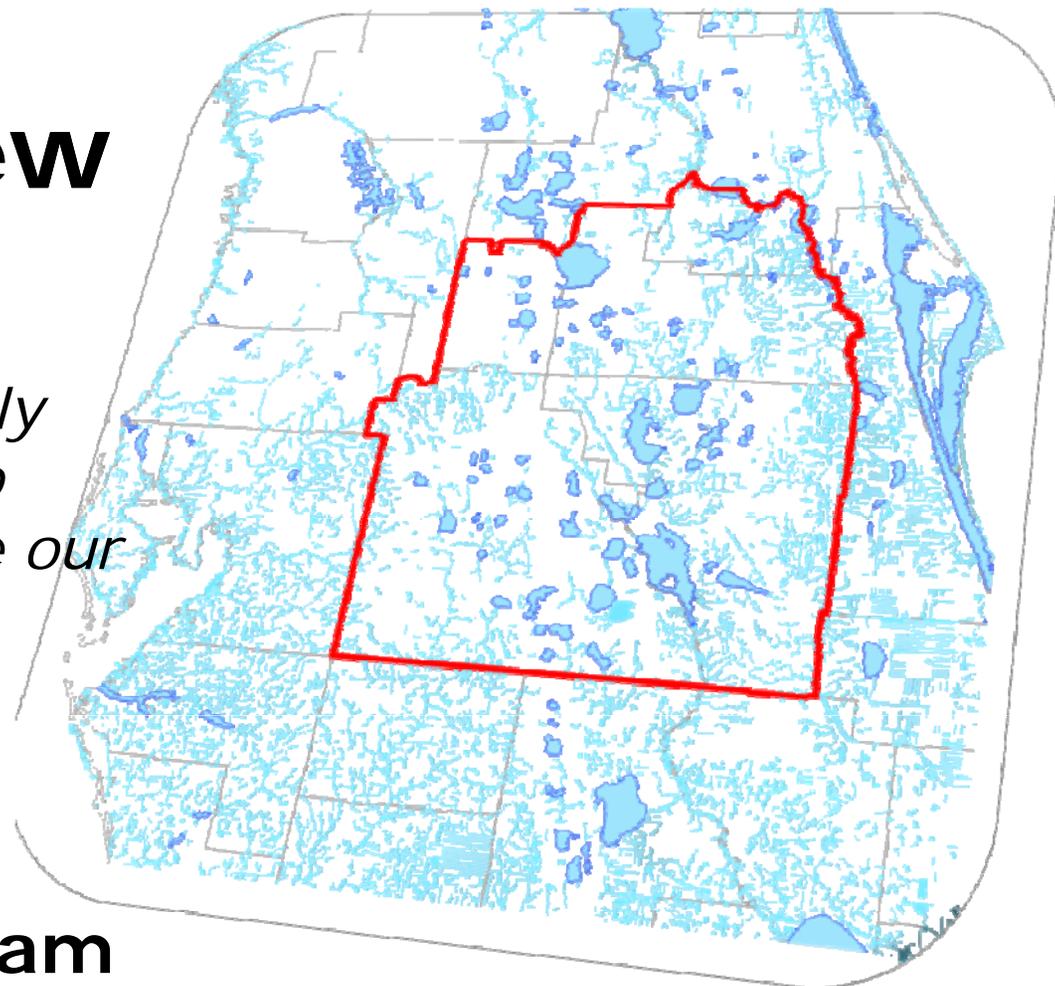


CFWI Overview

A collaborative water supply development endeavor to protect, conserve and restore our water resources



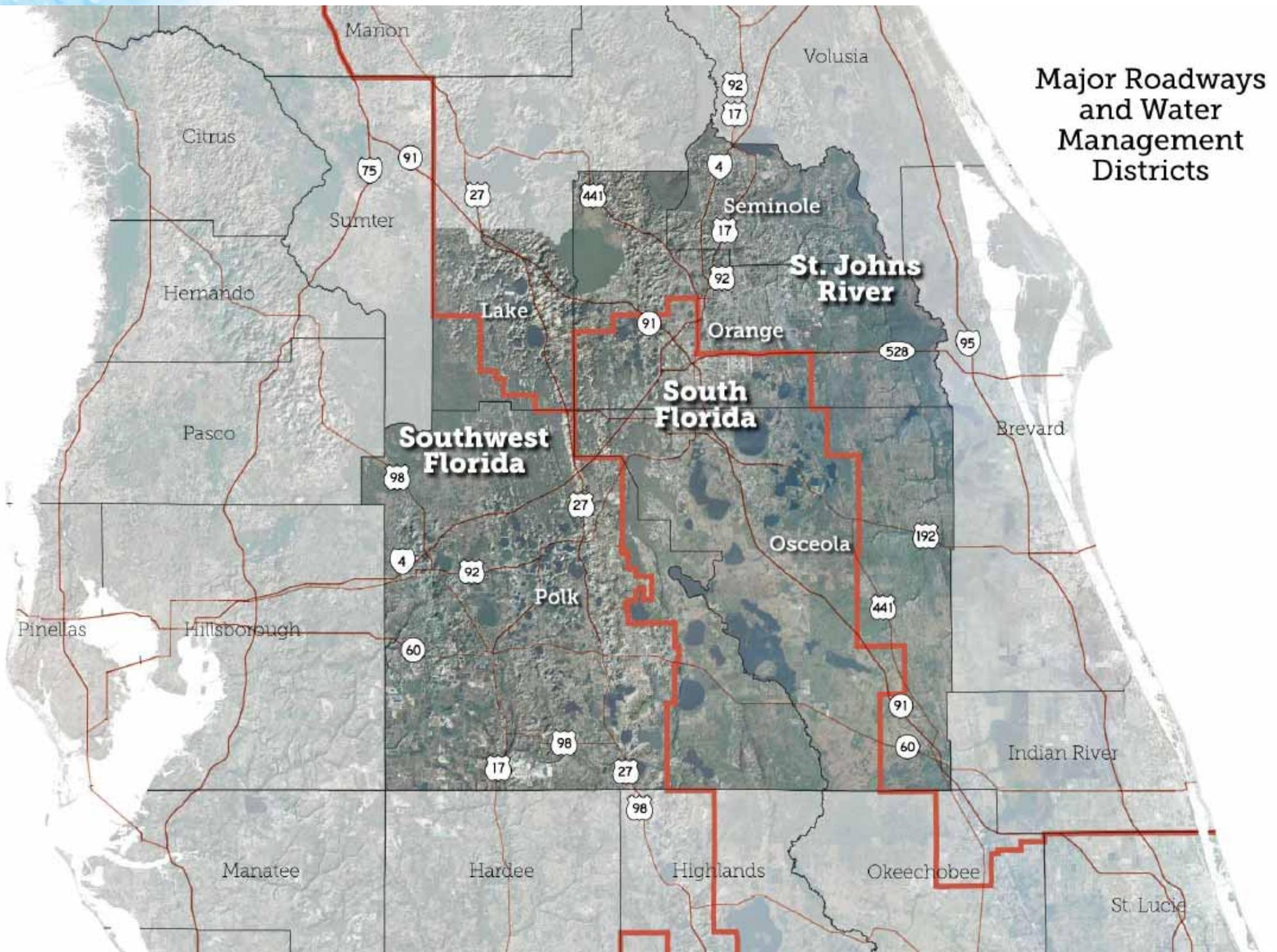
Solutions Planning Team

August 8, 2013

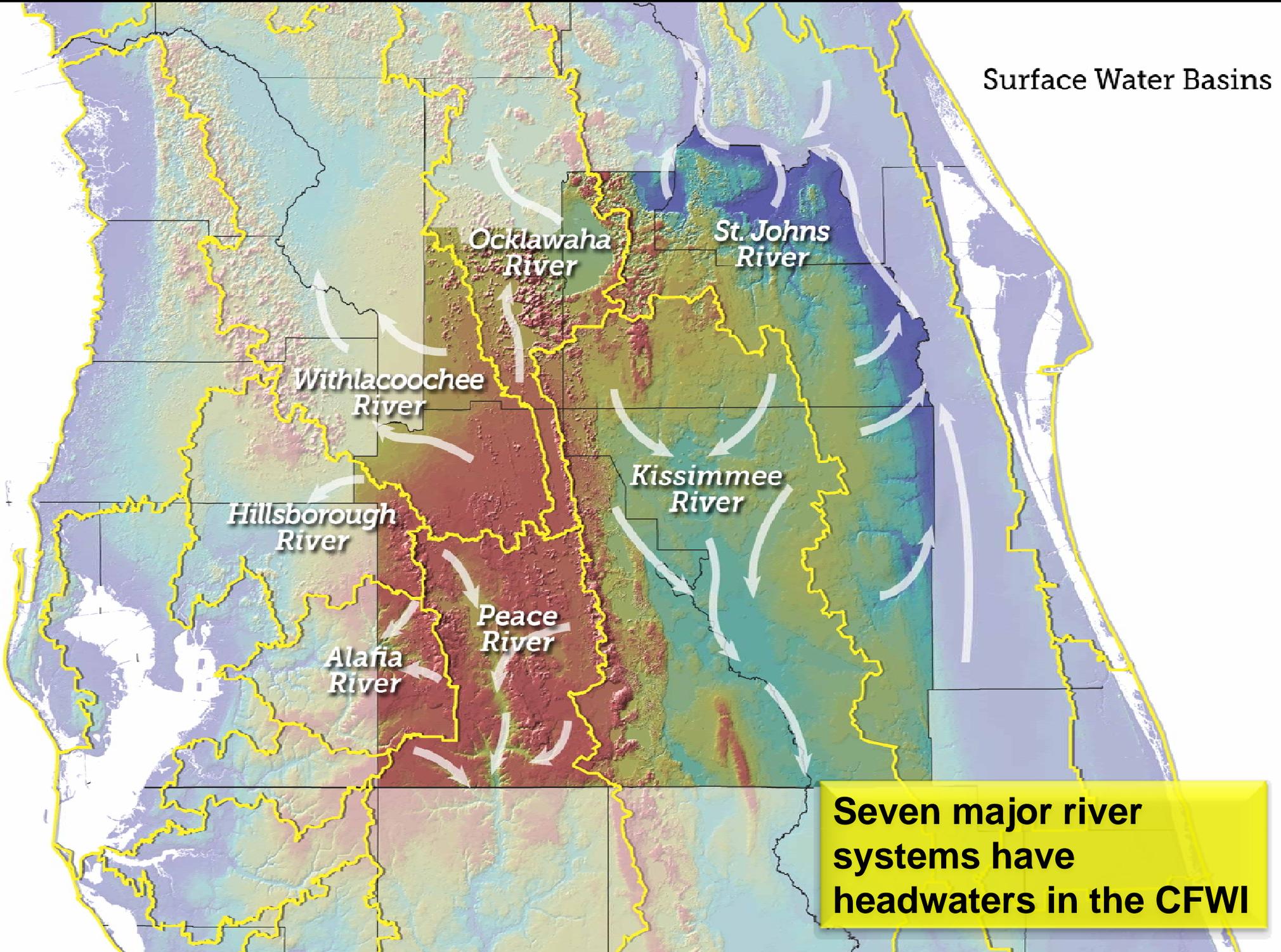
What it is?

A **regional planning** exercise by the three districts to determine whether the Floridan aquifer system is reaching its sustainable limit of use and exploring options for **future sources of water** to meet the region's needs.

Central Florida Water Initiative

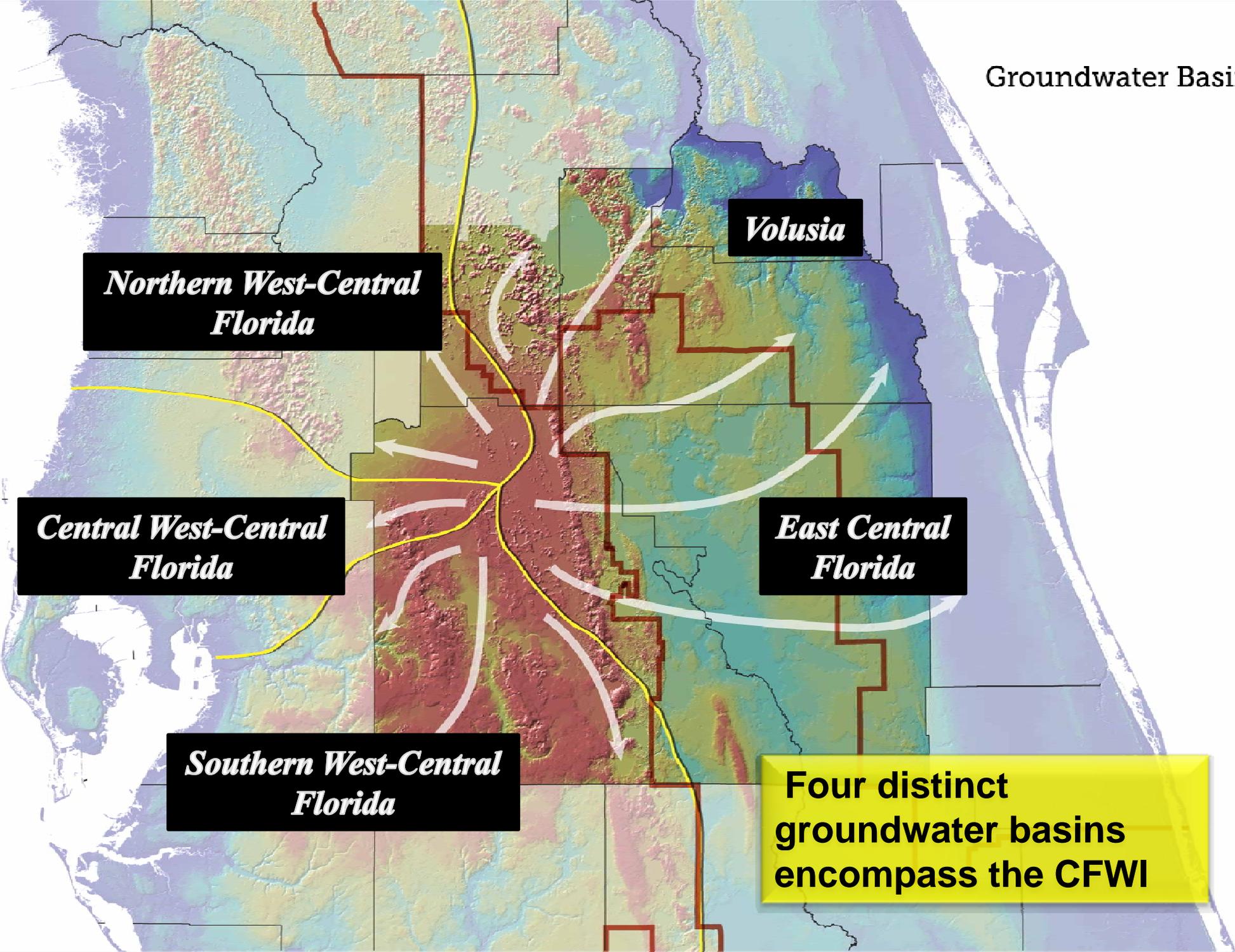


Central Florida Water Initiative



Central Florida Water Initiative

Groundwater Basins



*Northern West-Central
Florida*

Volusia

*Central West-Central
Florida*

*East Central
Florida*

*Southern West-Central
Florida*

**Four distinct
groundwater basins
encompass the CFWI**

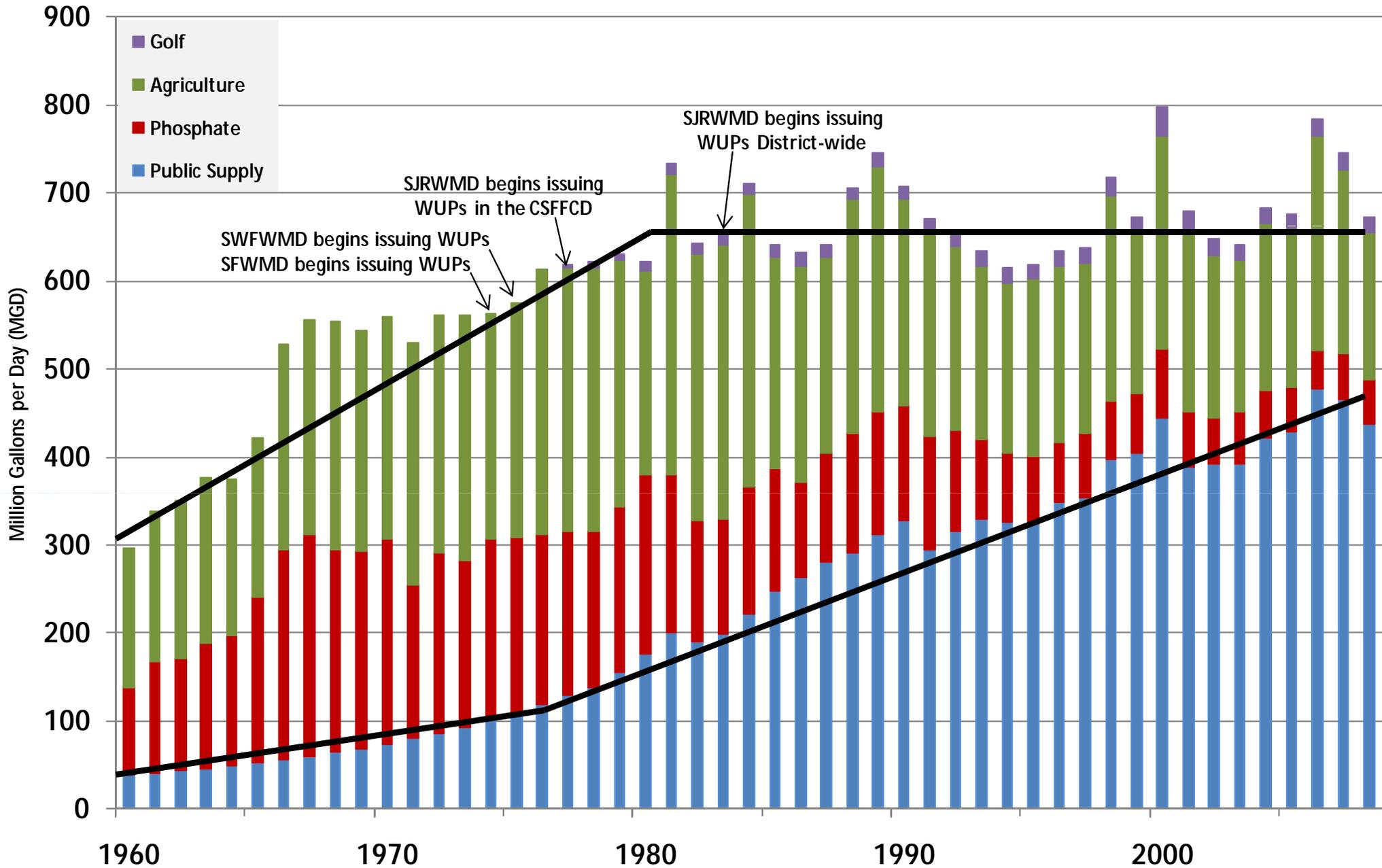
Why we are doing it?

Since the decisions of one district can impact the water resources of another the **WMDs are collaborating to develop a unified process** to address central Florida's current and long-term water supply needs.

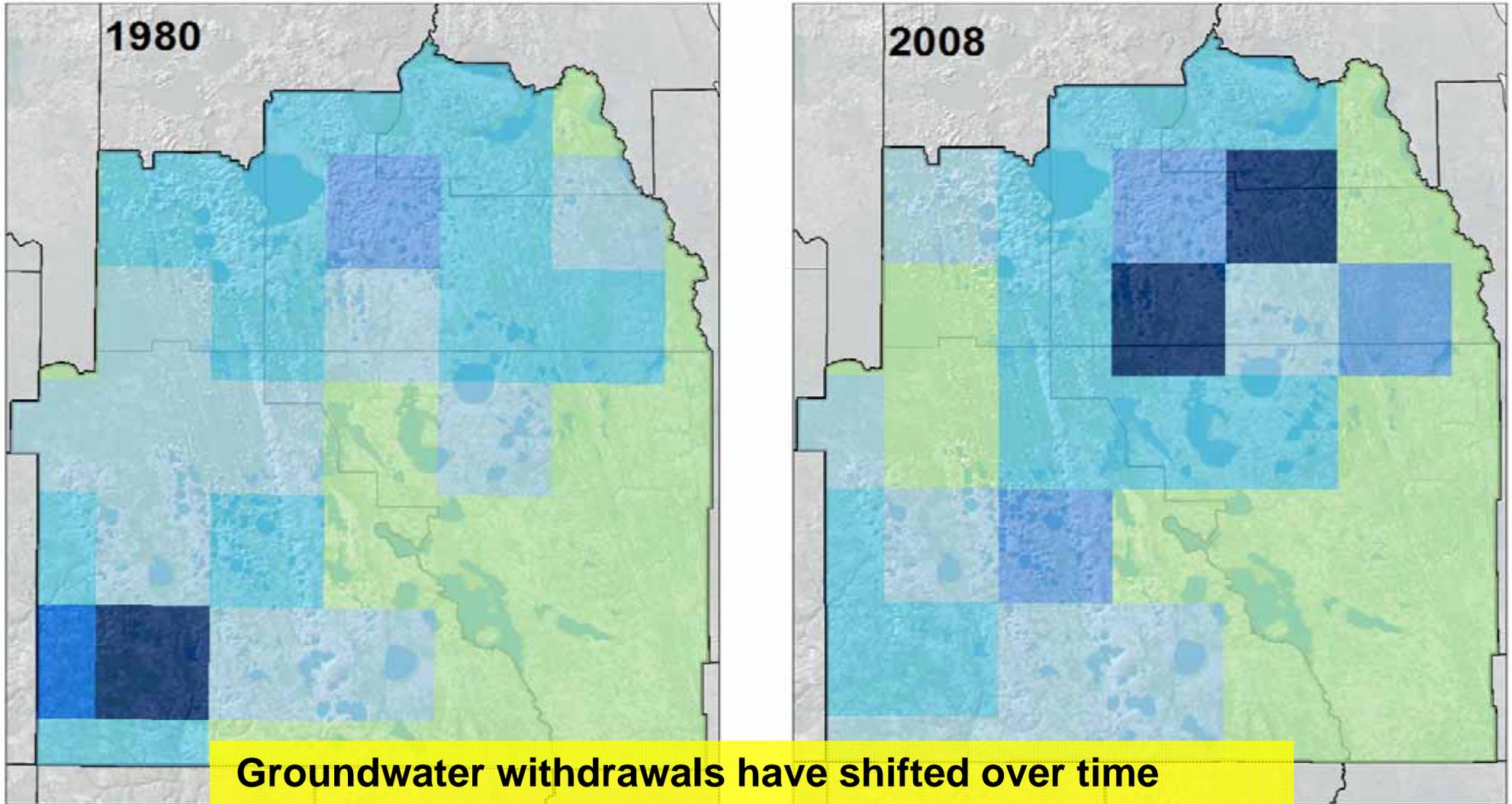
Central Florida Water Initiative

Estimated Groundwater Use in Central Florida Area

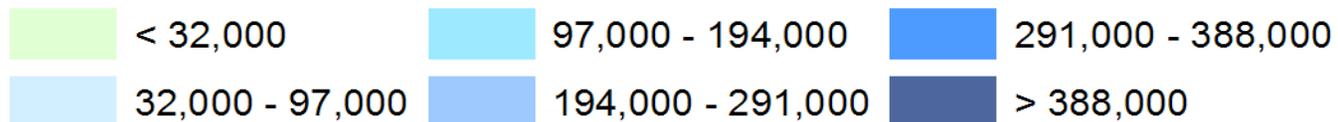
(Includes area adjacent to the CFWI area)



Generalized Map of Historical Groundwater Withdrawals



Withdrawals in Gallons per Day per Square Mile



Central Florida Water Initiative

NEEDS

SOURCES

**Demand
Management**

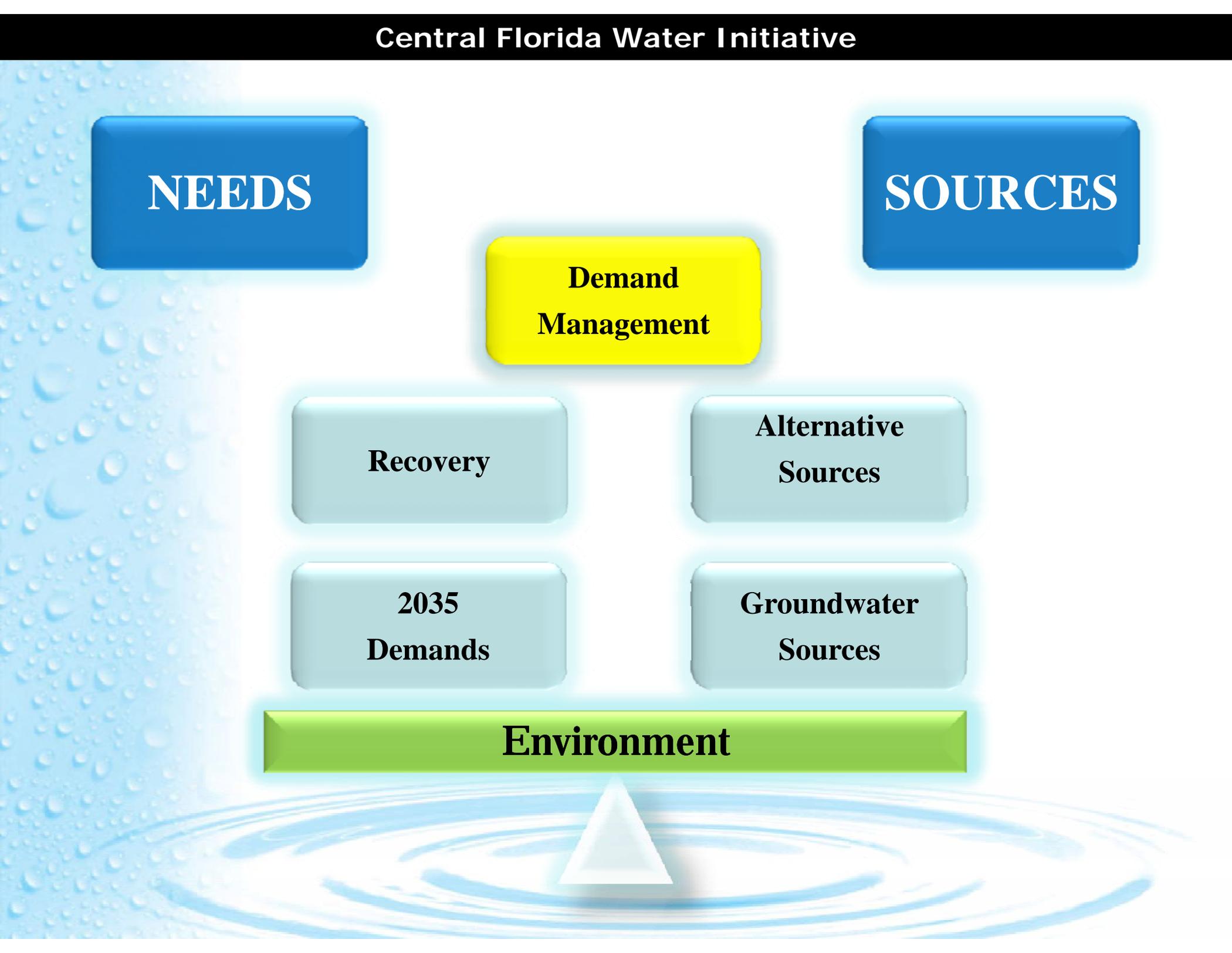
Recovery

**Alternative
Sources**

**2035
Demands**

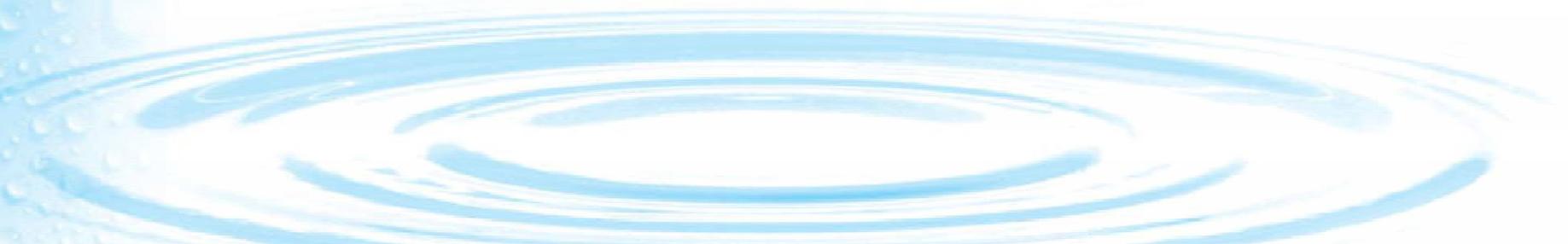
**Groundwater
Sources**

Environment



How will the CFWI be developed ?

Under the direction of a “Steering Committee” a **unified process** was created to anticipate central Florida’s long-term water supply needs and how to address them.

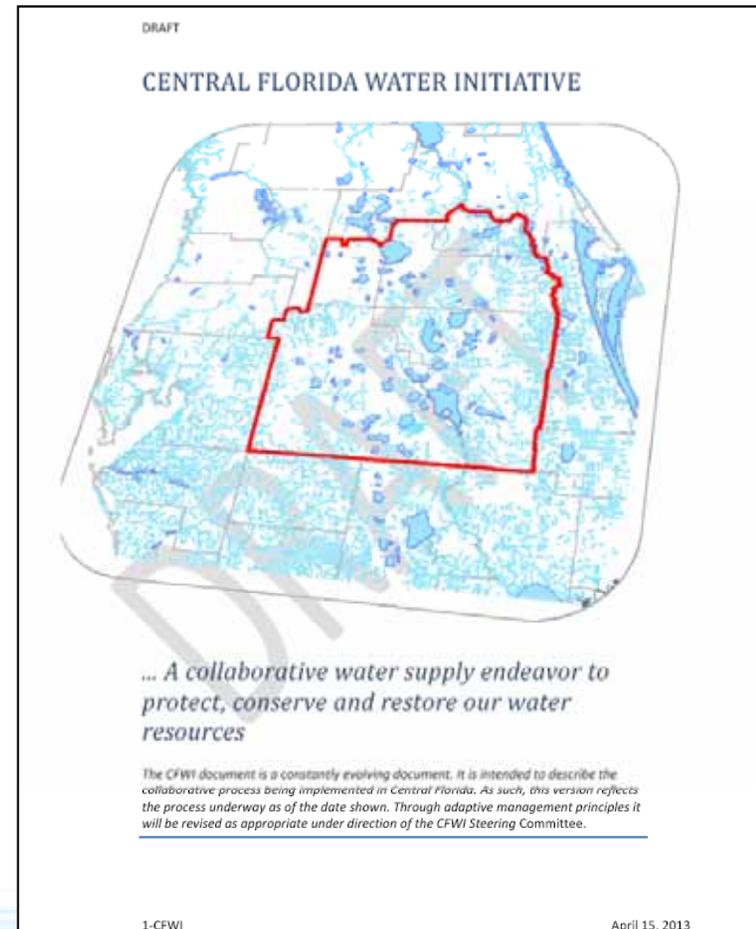


Steering Committee

Member	Representative
FDEP	Greg Munson, Chair
Utilities	Brian Wheeler
SJRWMD	John Miklos
SWFWMD	Paul Senft
SFWMD	Dan O'Keefe
DACS	Rich Budell

Steering Committee

- Primary oversight to guide a coordinated effort
- Guidance Document outlines the process based on three Guiding Principles



Guiding Principles

1. Identify the **sustainable quantities of traditional groundwater sources** available for water supply that can be used without causing unacceptable harm to the water resources and associated natural systems.

Guiding Principles

2. **Develop strategies to meet water demands that are in excess of the sustainable yield** ... strategies should include:
 - Optimizing existing groundwater sources
 - Implementing demand management
 - Identifying alternative water supplies

Guiding Principles

3. **Establish consistent rules and regulations for the three WMD ...** adoption of some rules and regulations are expected to require coordination with the statewide **Consumptive Use Permitting Consistency** initiative underway by the Department of Environmental Protection (DEP) and the state's five water management districts.

Central Florida Water Initiative

**Steering
Committee**

**Public
Input**

**Management Oversight

Technical Oversight**

**Hydrologic
Analysis**

**Environmental
Measures**

**MFLs &
Reservations**

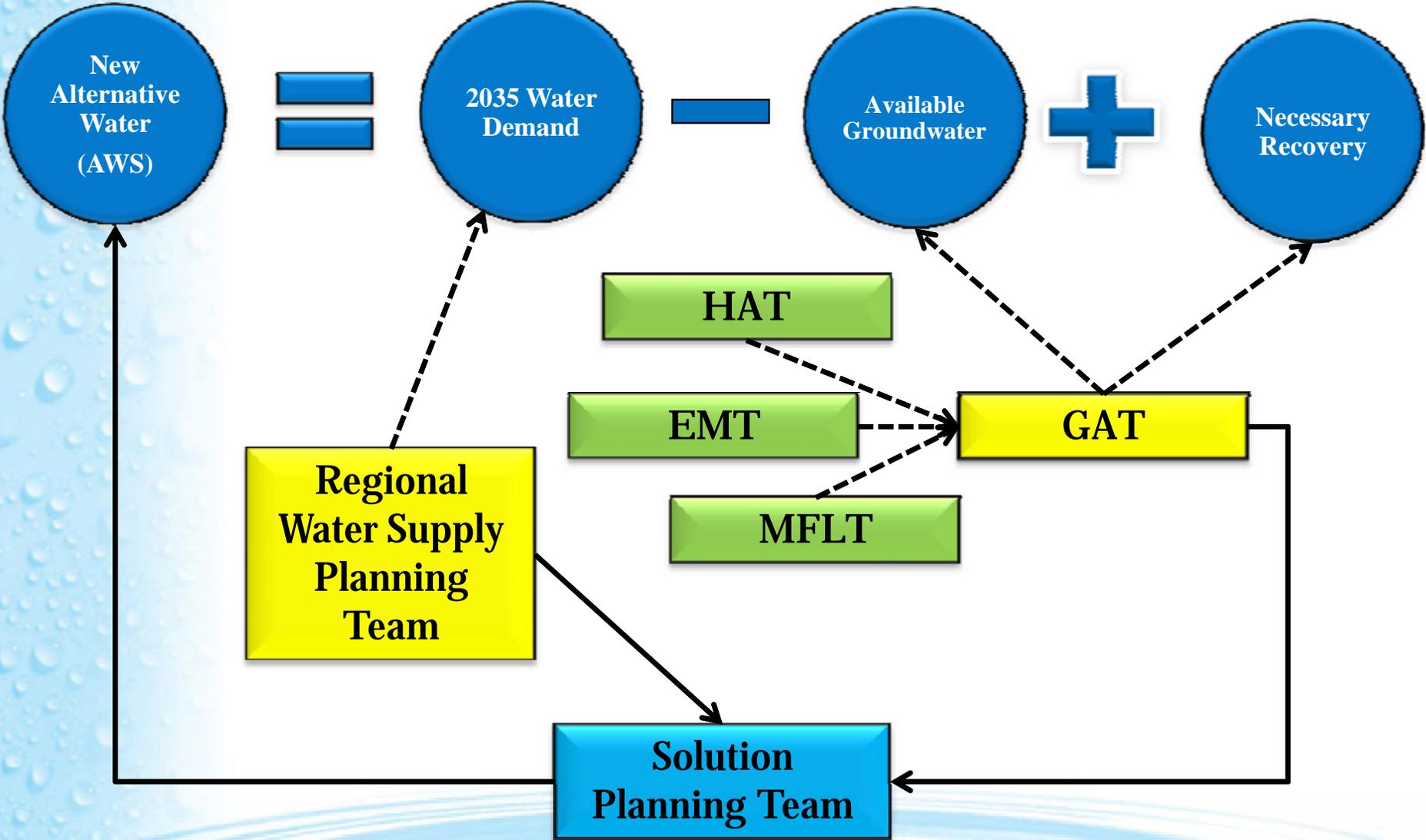
**Data, Monitoring,
and Investigations**

**Groundwater
Availability**

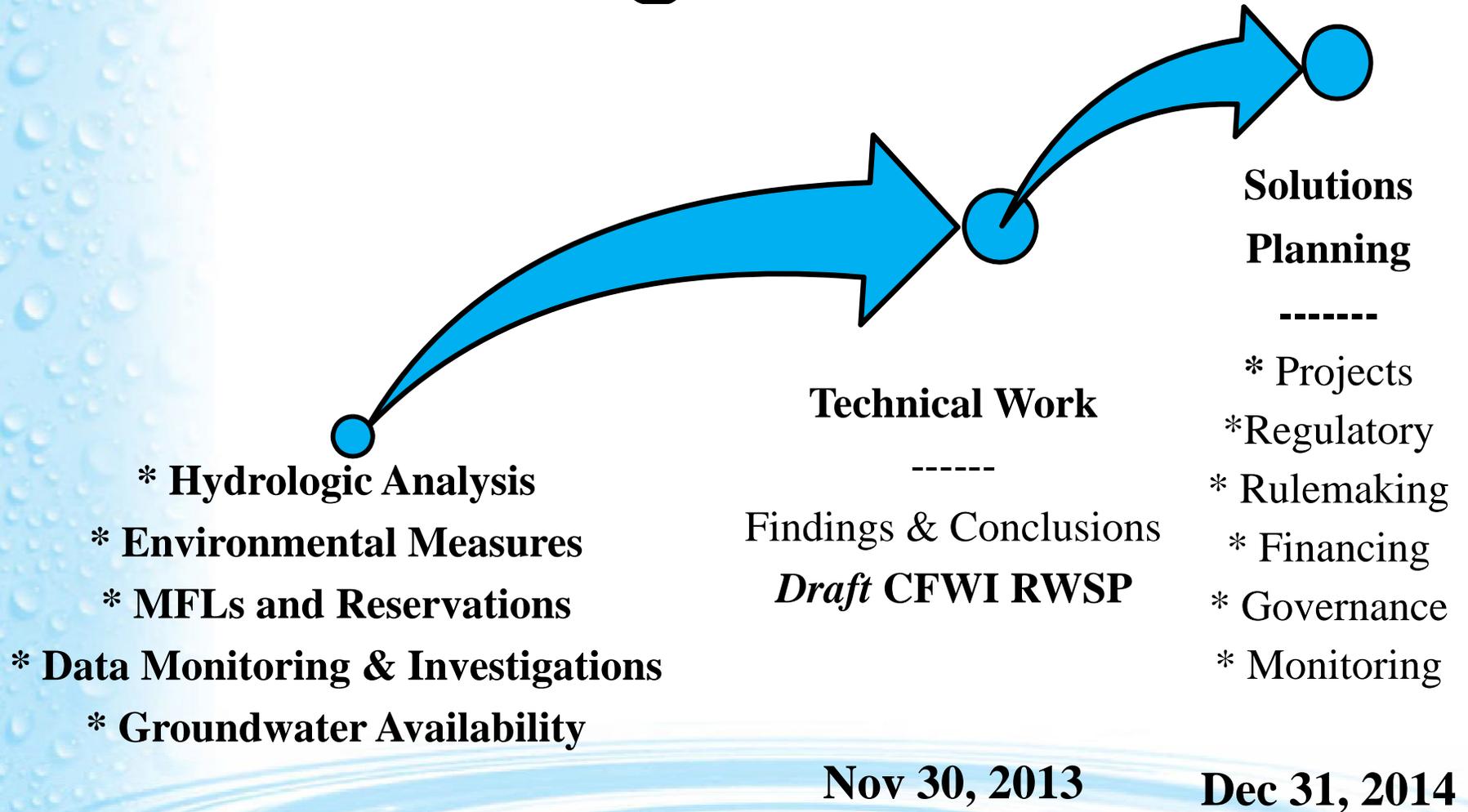
**CFWI Regional
Water Supply
Plan**

CFWI Solutions

Central Florida Water Initiative



Steering Committee Scheduling Guidance



QUESTIONS?

