

Solutions Team

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Guiding Principles

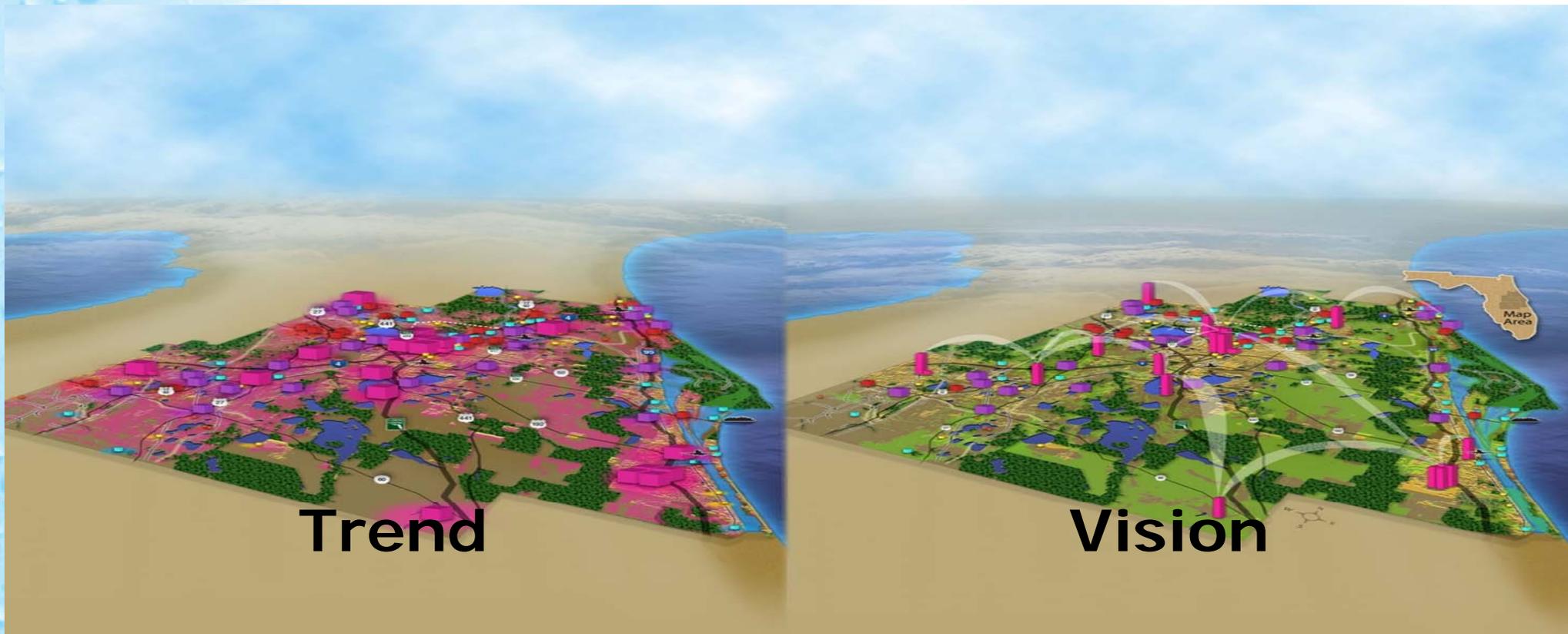
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1. Identify **groundwater** resources
2. Develop **strategies** to meet water demands
 - optimizing the use of existing groundwater
 - implementing demand management
 - identifying alternative water supplies
3. Establish **consistent rules**

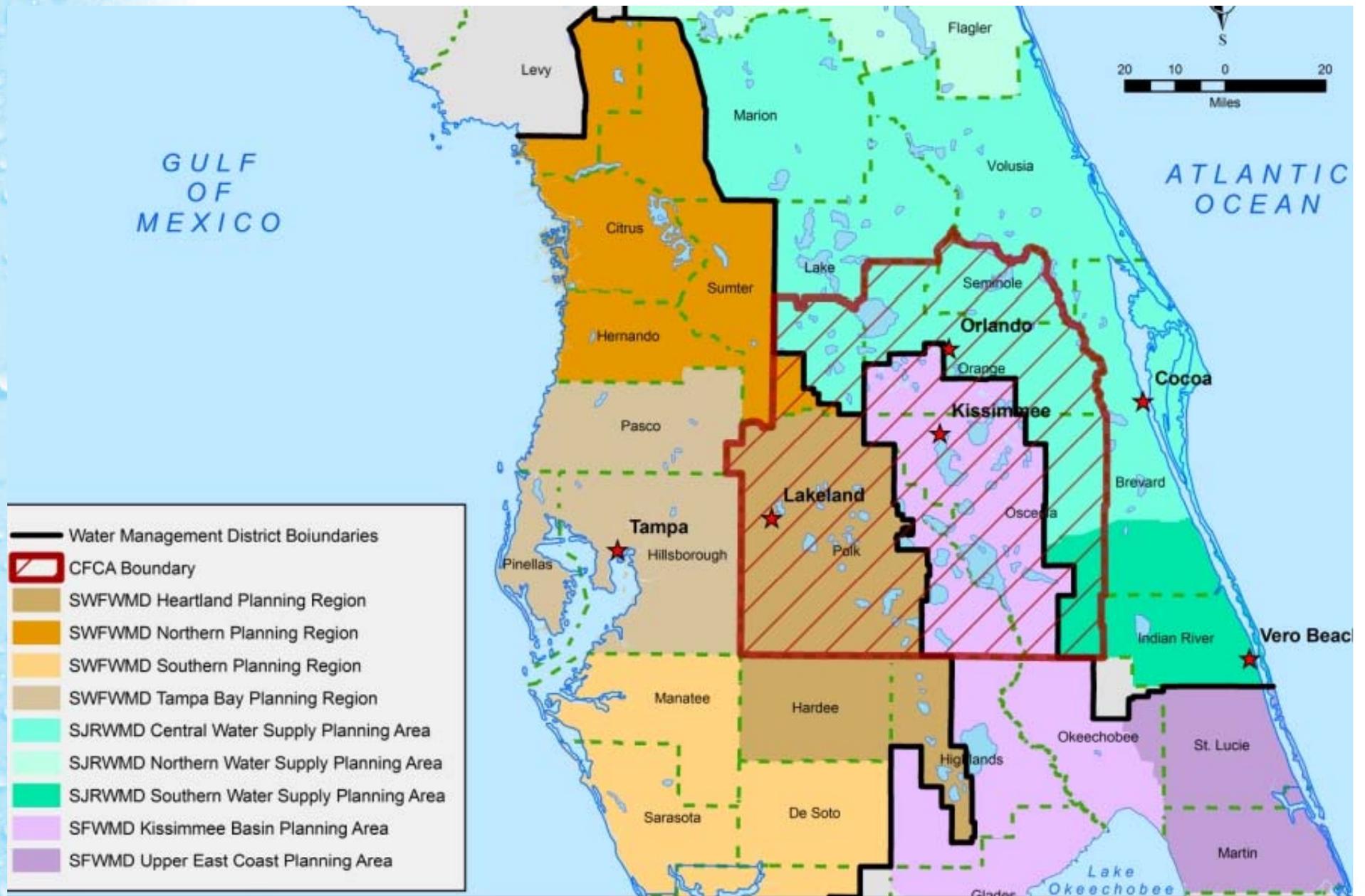
Myregion.org

2050 Central Florida Regional Growth Vision

1. One regional water resources plan
2. Regional strategies to ensure that the water supply is in place to support Central Florida's citizens and businesses



Central Florida Water Initiative



Water Use

All Classes

MGD

1200

1000

800

600

400

200

0

1960

1970

1980

1990

2000

2010

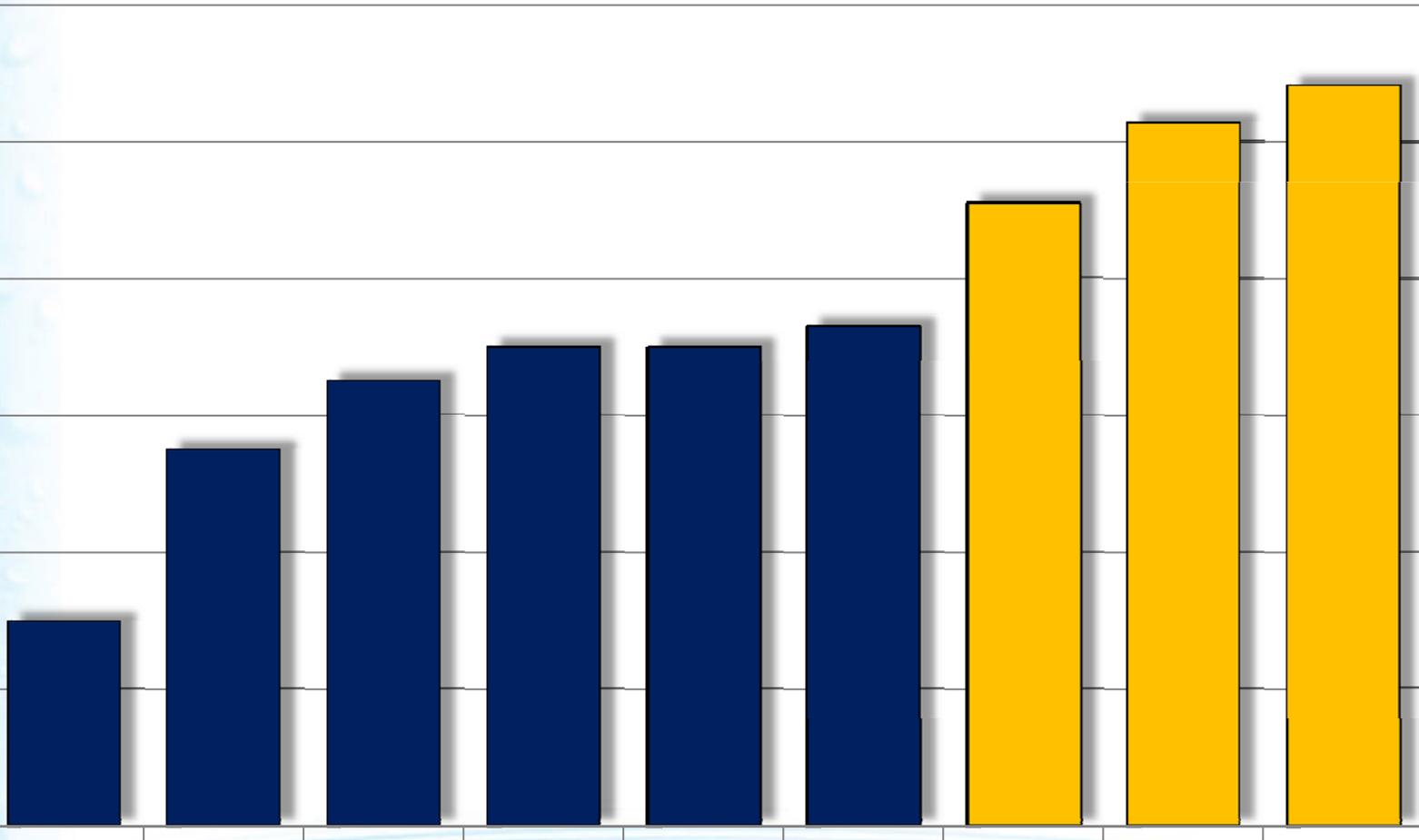
2020

2030

2035

Historic

Projected



Central Florida Water Initiative

NEEDS

SOURCES

**Demand
Management**

Potential Recovery

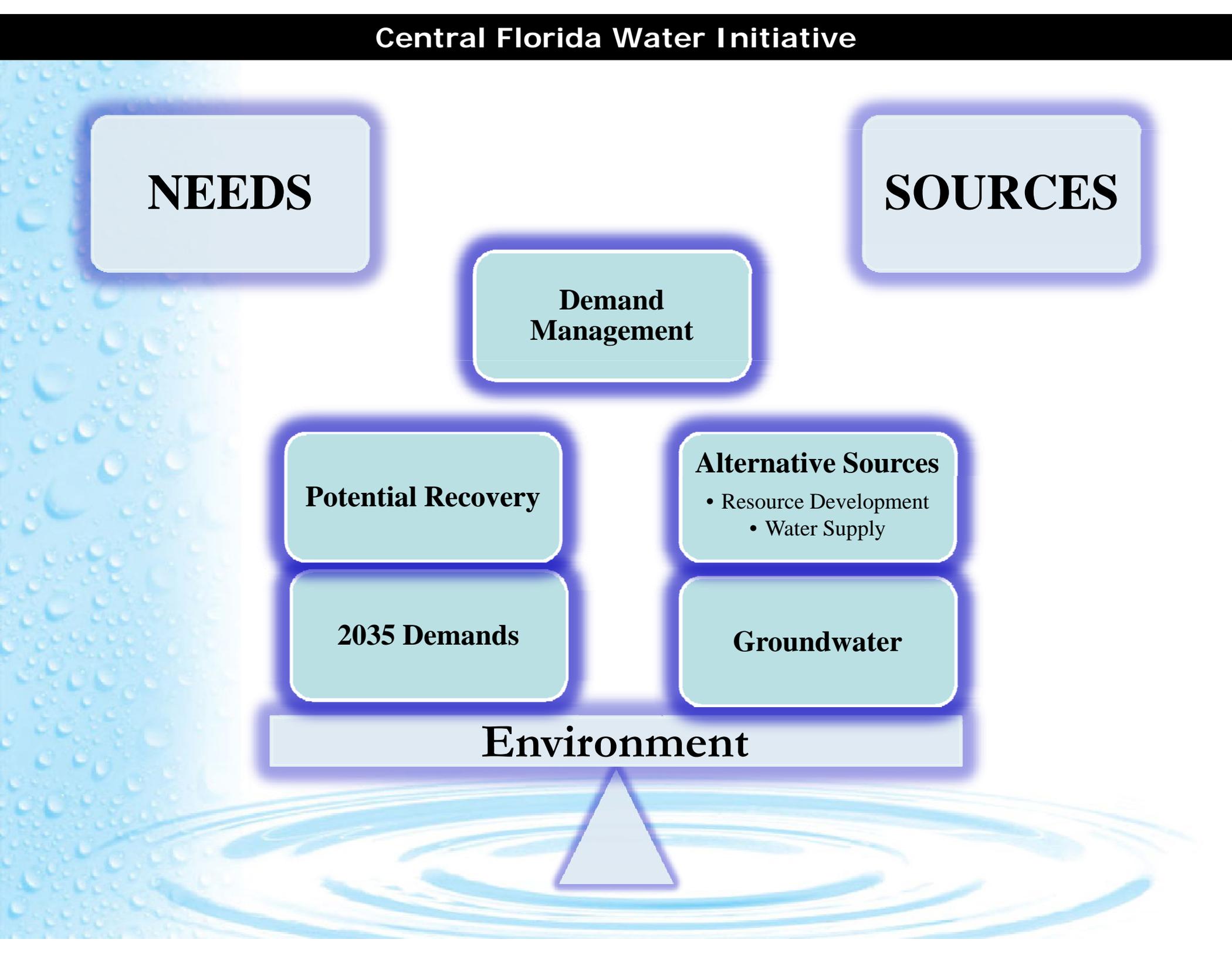
Alternative Sources

- Resource Development
- Water Supply

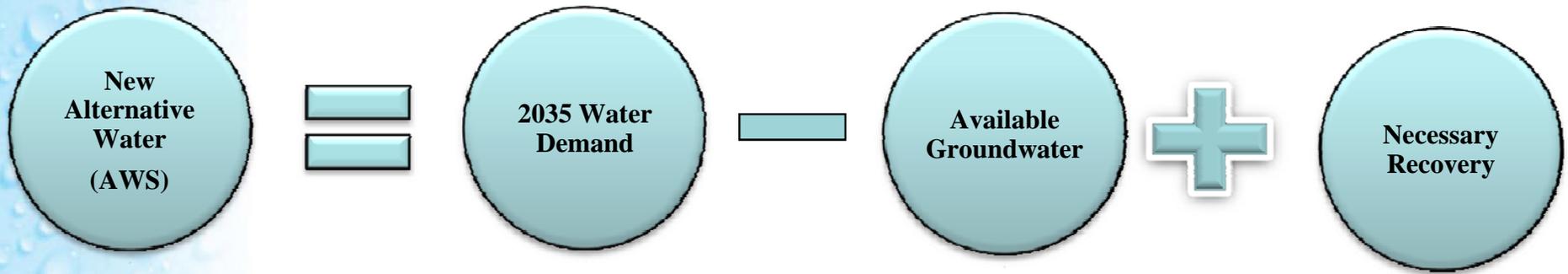
2035 Demands

Groundwater

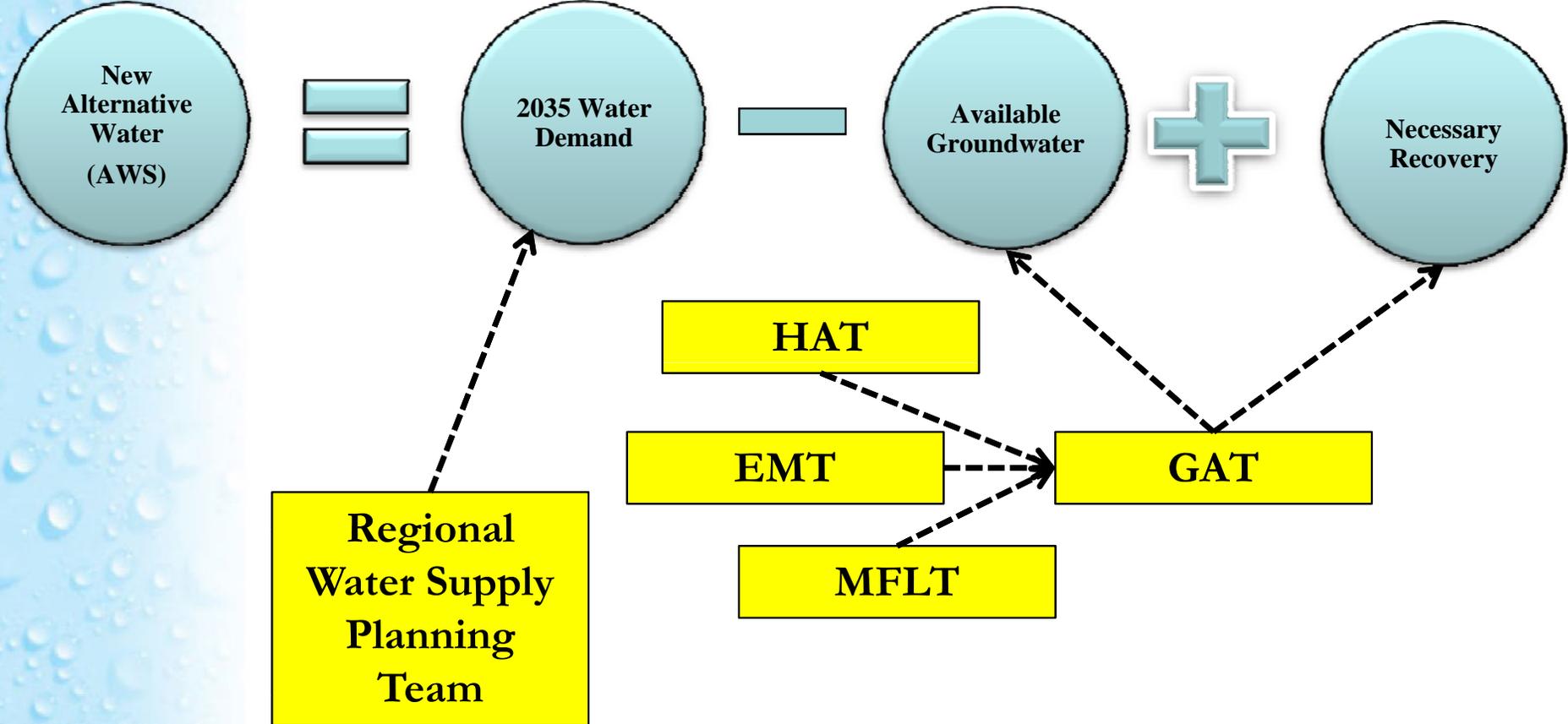
Environment



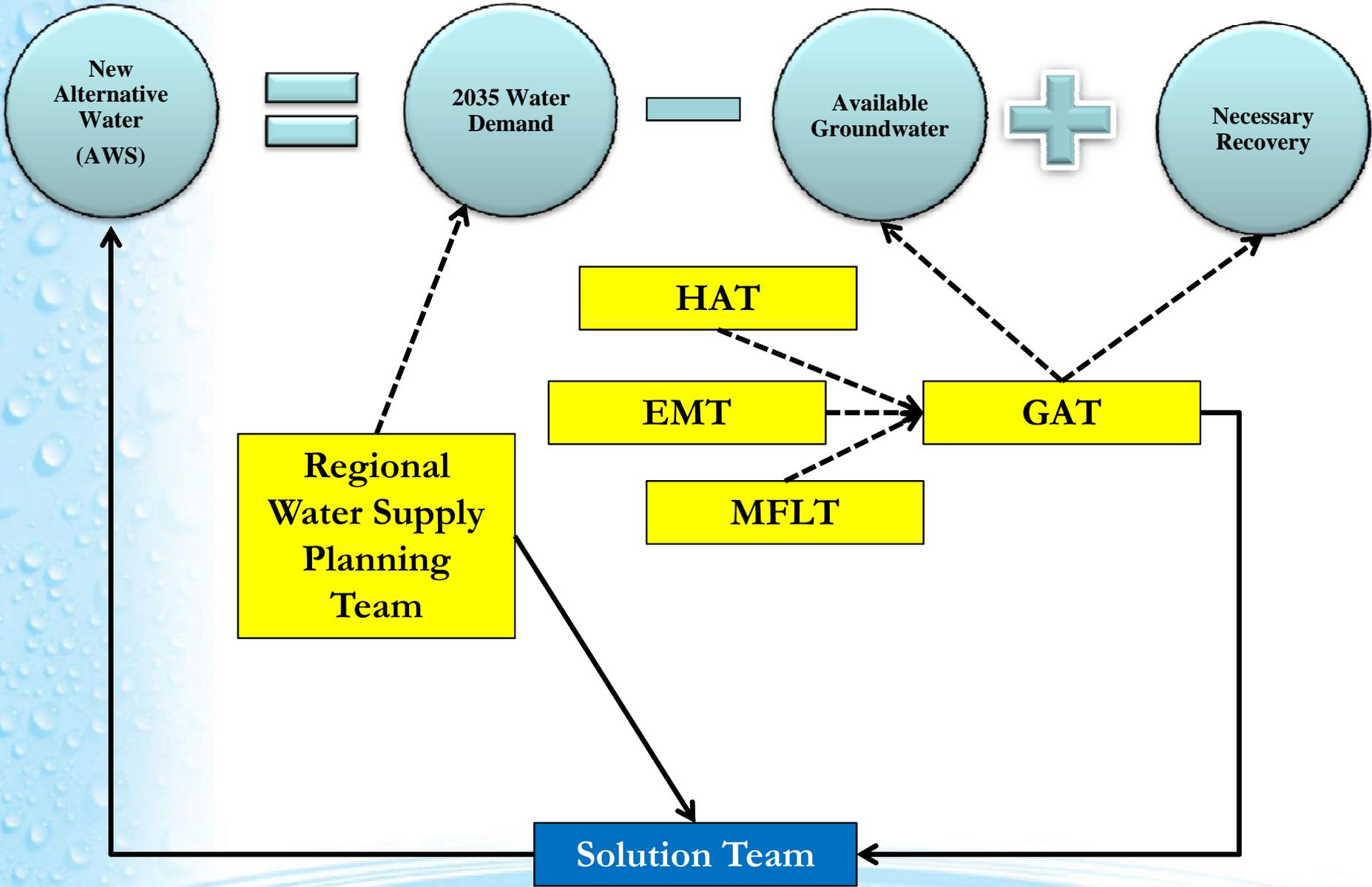
Central Florida Water Initiative



Central Florida Water Initiative



Central Florida Water Initiative



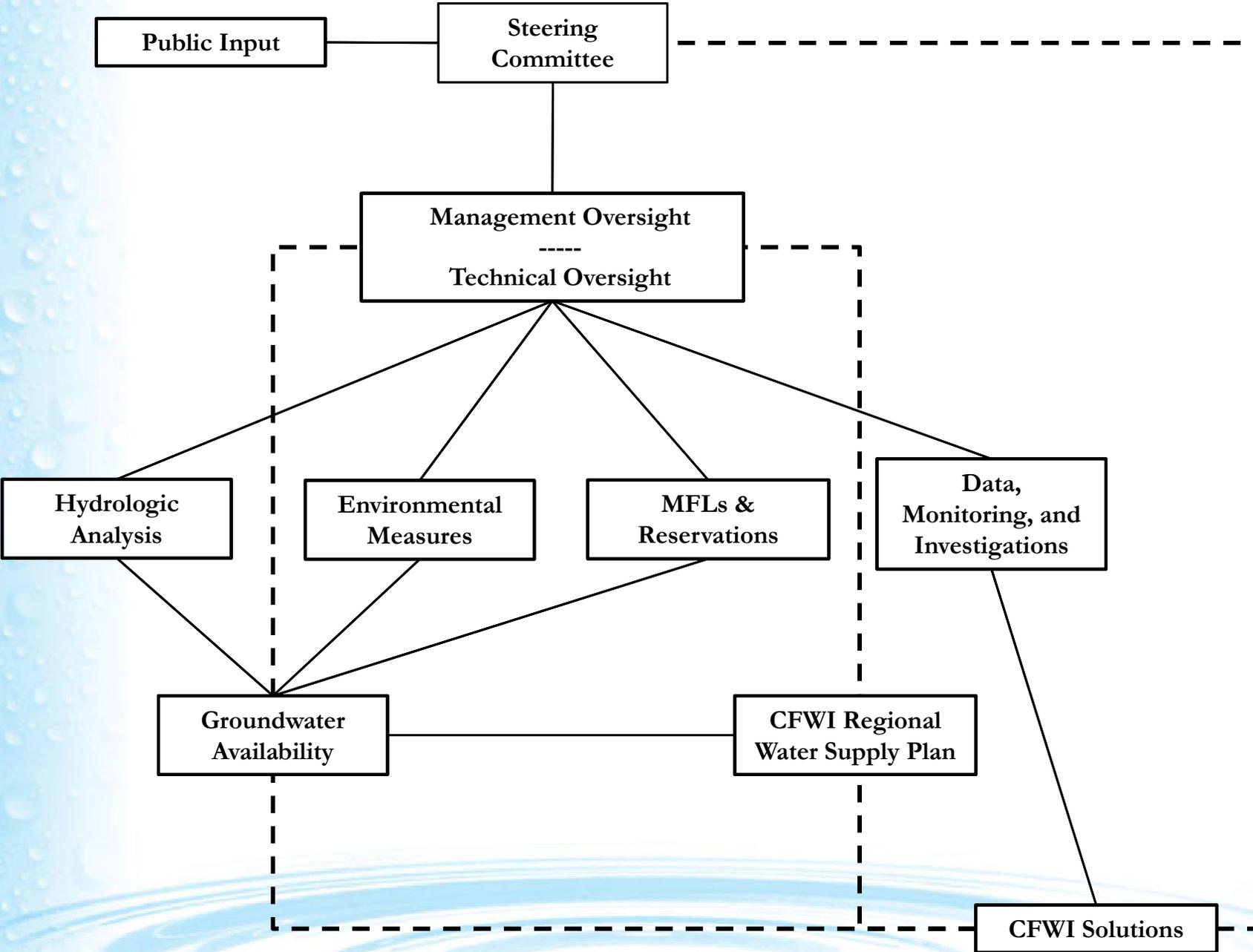
Central Florida Water Initiative Plan

- Define a roadmap for how the Initiative would be implement
- Identify:
 - Regional water resource development
 - Water supply development projects
 - Additional Monitoring

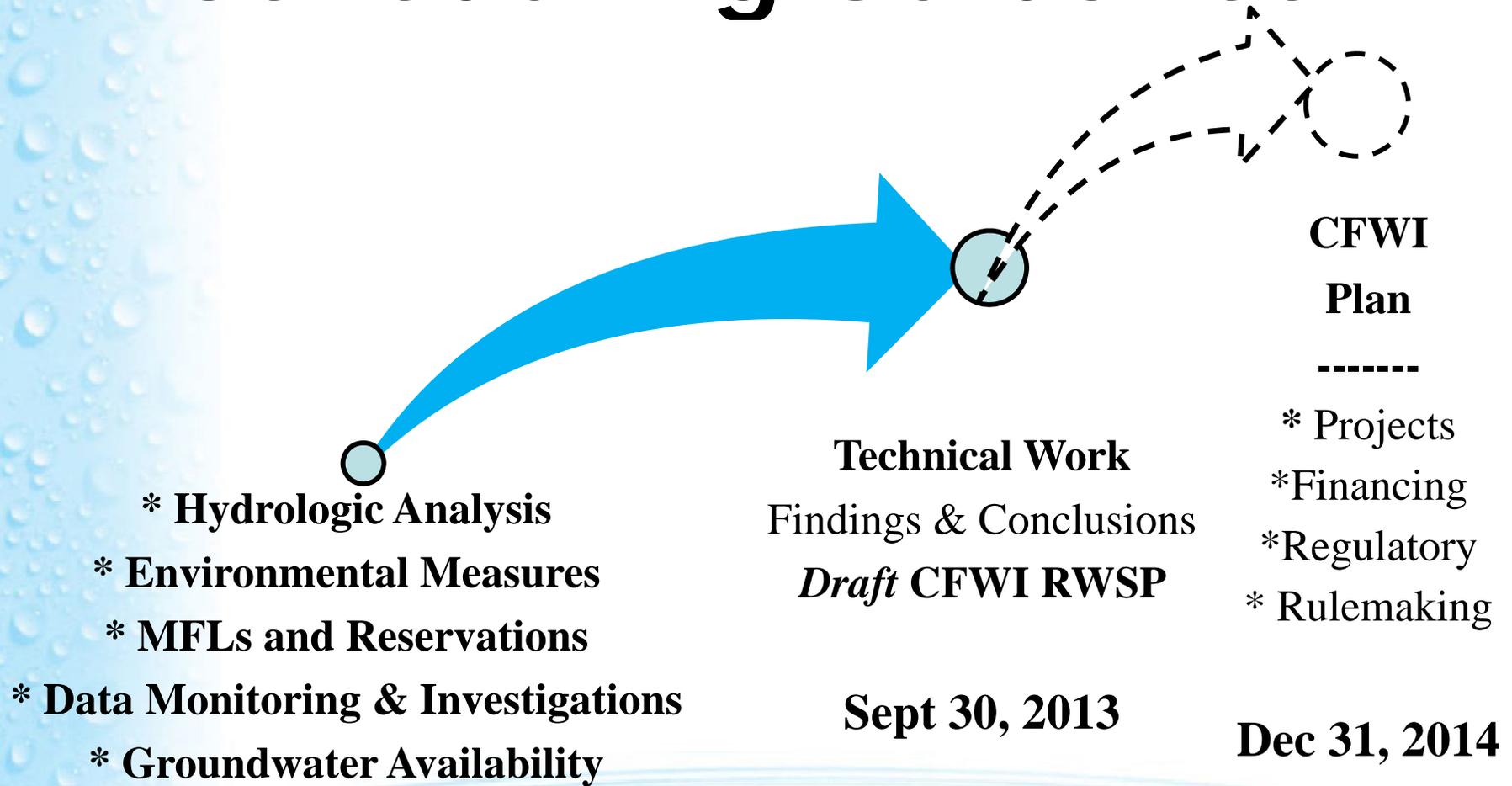
CFWI Solutions Team

- DEP
- WMD
- Utilities
- Agriculture
- Environmental
- Regional Leaders
- At large appointee (Business Community)

Central Florida Water Initiative



Steering Committee Scheduling Guidance



CFWI Solutions Team

- Draft a Scope of Work
- Review with MOC
- Present to Steering Committee
- Begin detailed work upon completion of Draft RWSP in September

Questions

cfwiwater.com

Central Florida Water Initiative

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[Regional Water Supply Plan](#)

[Minimum Flows and Levels and Water Reservations](#)

[Hydrologic Analysis](#)

[Environmental Measures](#)

[Data, Monitoring and Investigations](#)

[Groundwater Availability](#)

[CFWI Resources](#)

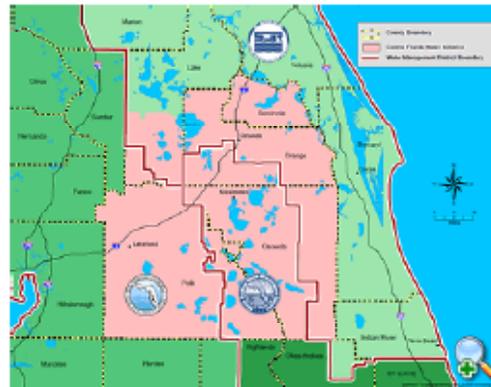
[CFCA Resources](#)

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Overview of the Central Florida Water Initiative

Florida's water management districts are committed to finding new ways of meeting the demand for freshwater. Historically, the Floridan aquifer system has supplied the vast majority of the water used in the central Florida area. The boundaries of three water management districts — the St. Johns River Water Management District, South Florida Water Management District and Southwest Florida Water Management District — meet in the area. The three districts are studying whether the Floridan aquifer system is reaching its sustainable limits of use and exploring the need to develop supplemental sources of water.



[Click for more detailed map, including public water supply utility service areas](#)

In the past, the three districts worked independently to resolve water resource issues, but the decisions of one district can impact the water resources of another. Today, the districts are working collaboratively with other agencies and stakeholders to implement effective and consistent water resource planning, development and management through the Central Florida Water Initiative (CFWI).

The CFWI builds on the prior work of the Central Florida Coordination Area (CFCA). Both efforts focus on an area that includes southern Lake, Orange, Osceola, Seminole and Polk counties. The three water management districts, along with the Florida Department of Environmental Protection (DEP), Florida Department of Agriculture and Consumer Services (DACS), regional public water supply utilities and other stakeholders are collaborating to develop a unified process to address central Florida's current and long-term water supply needs.



The Central Florida Parkway passes central Florida's theme park region and communities.

Guiding principles

The guiding principles of the CFWI are to:

1. Identify the sustainable quantities of traditional groundwater sources available for water supplies that can be used without causing unacceptable harm to the water resources and associated natural systems.
2. Develop strategies to meet water demands that are in excess of the sustainable yield of existing traditional groundwater sources.
3. Establish consistent rules and regulations for the three water management districts that meet their collective goals, and implement the results of the Central Florida Water Initiative.