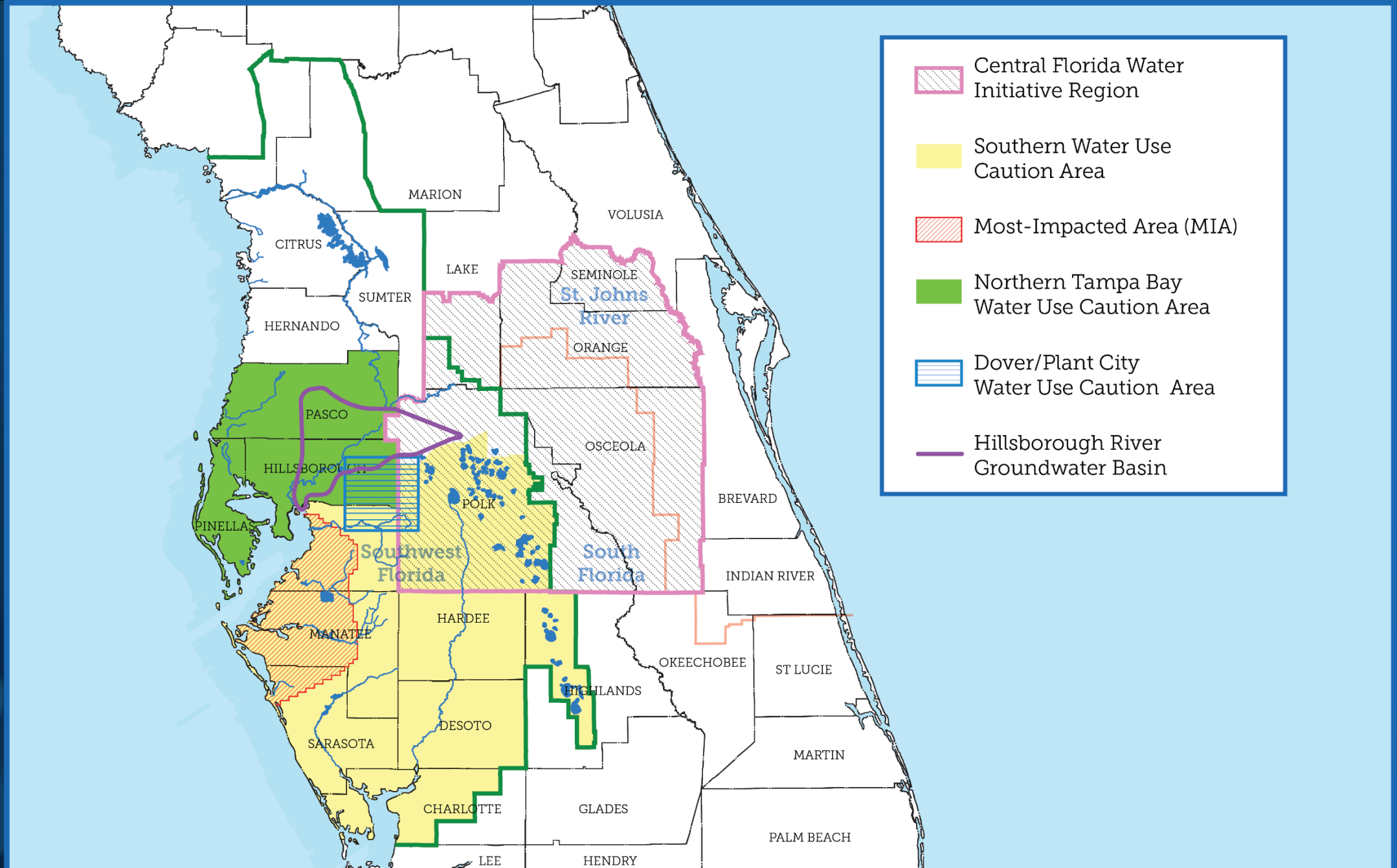


# **The Value of the Withlacoochee Regional Water Supply Authority**

*Brian J. Armstrong, P.G.*

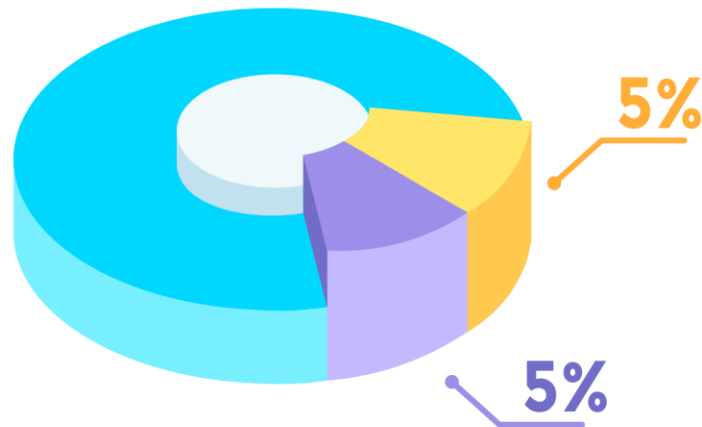


# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT



# Weeki Wachee Spring System

2015

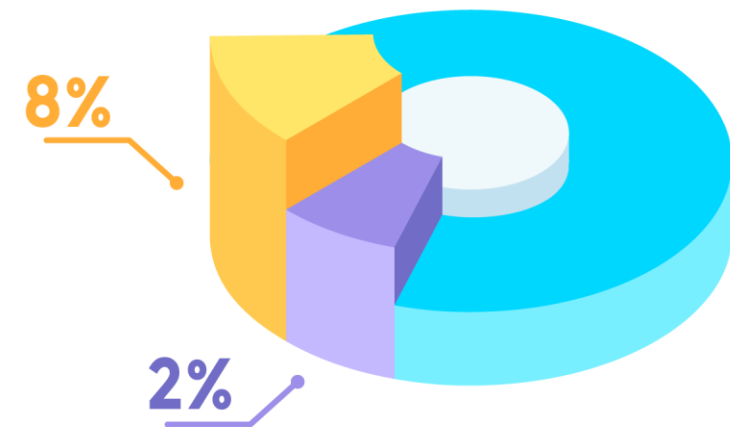


Weeki Wachee Flow

MFL Used

MFL Available

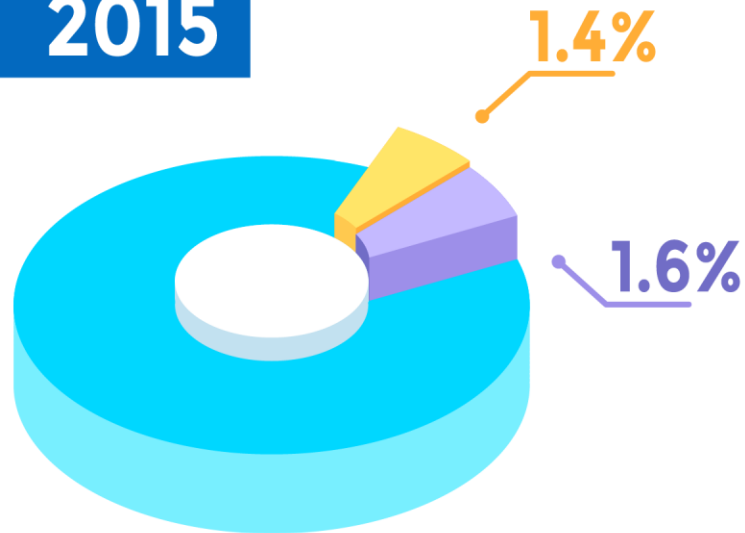
2035



Boards Can Change the MFLs

# Chassahowitzka Spring System

2015

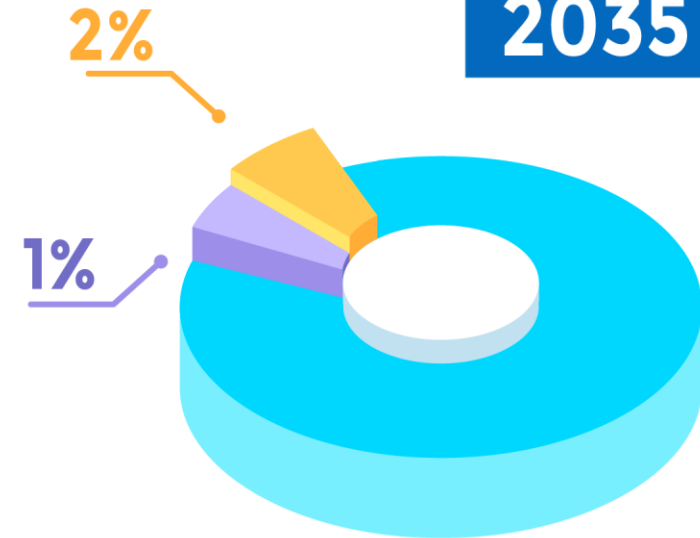


Chassahowitzka Flow

MFL Used

MFL Available

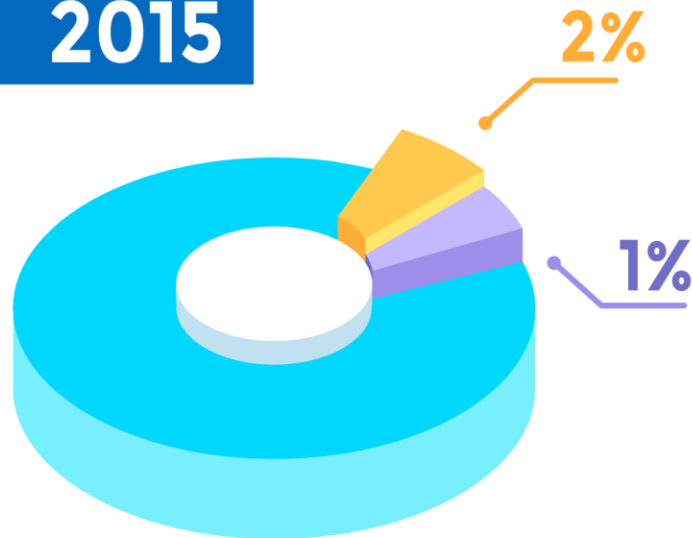
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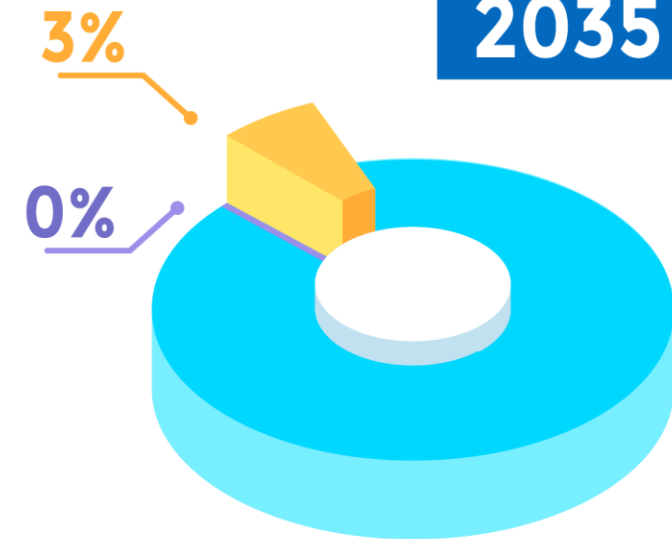
Boards Can Change the MFLs

# Homosassa Spring System

2015



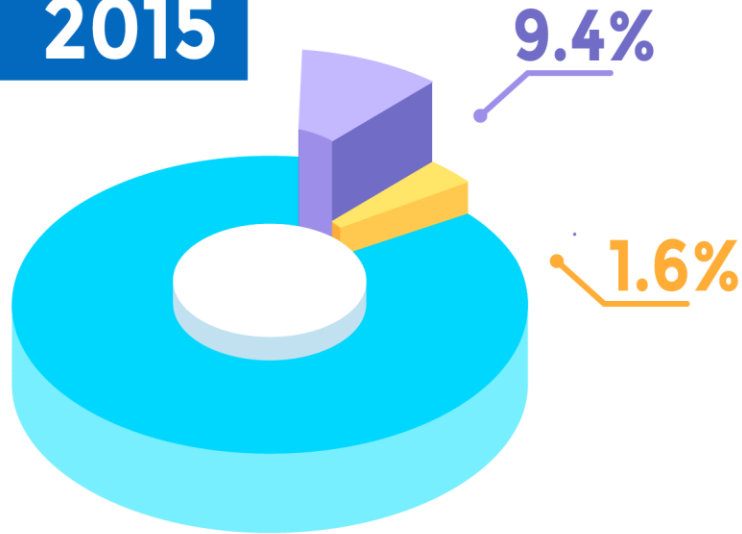
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Boards Can Change the MFLs

# Crystal River/Kings Bay Spring System

2015

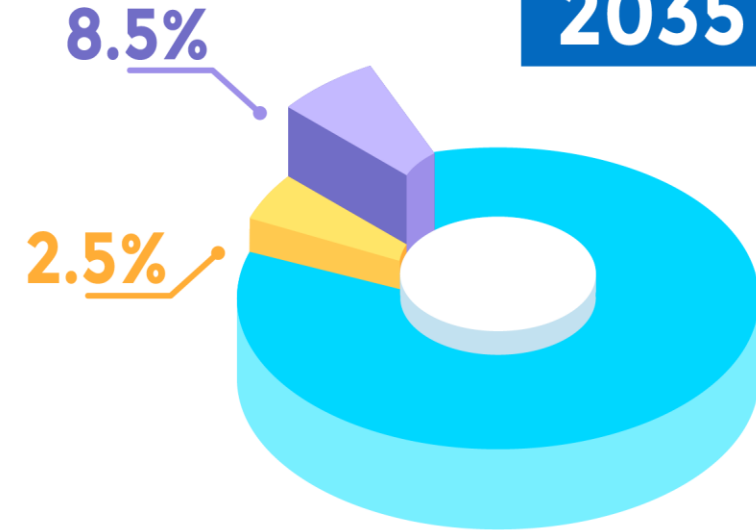


Crystal River/  
Kings Bay Flow

MFL Used

MFL Available

2035

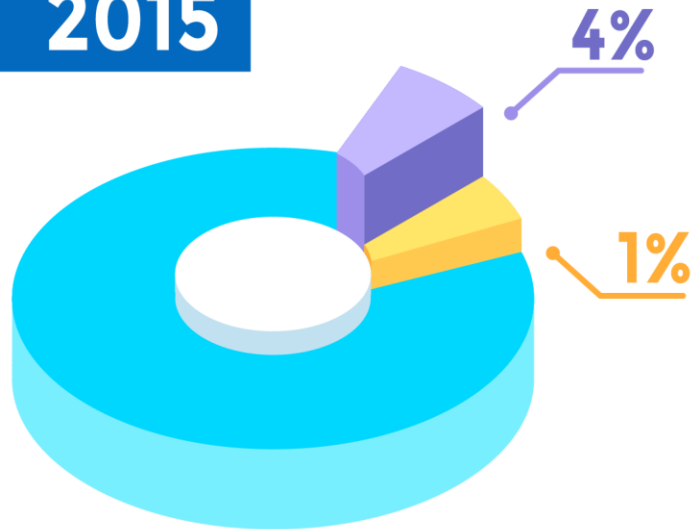


Boards Can Change the MFLs



# Rainbow Spring System

2015

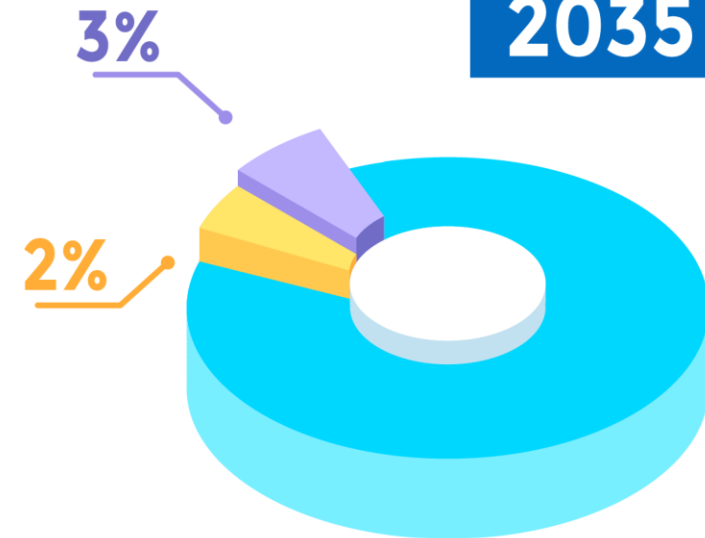


Rainbow Flow

MFL Used

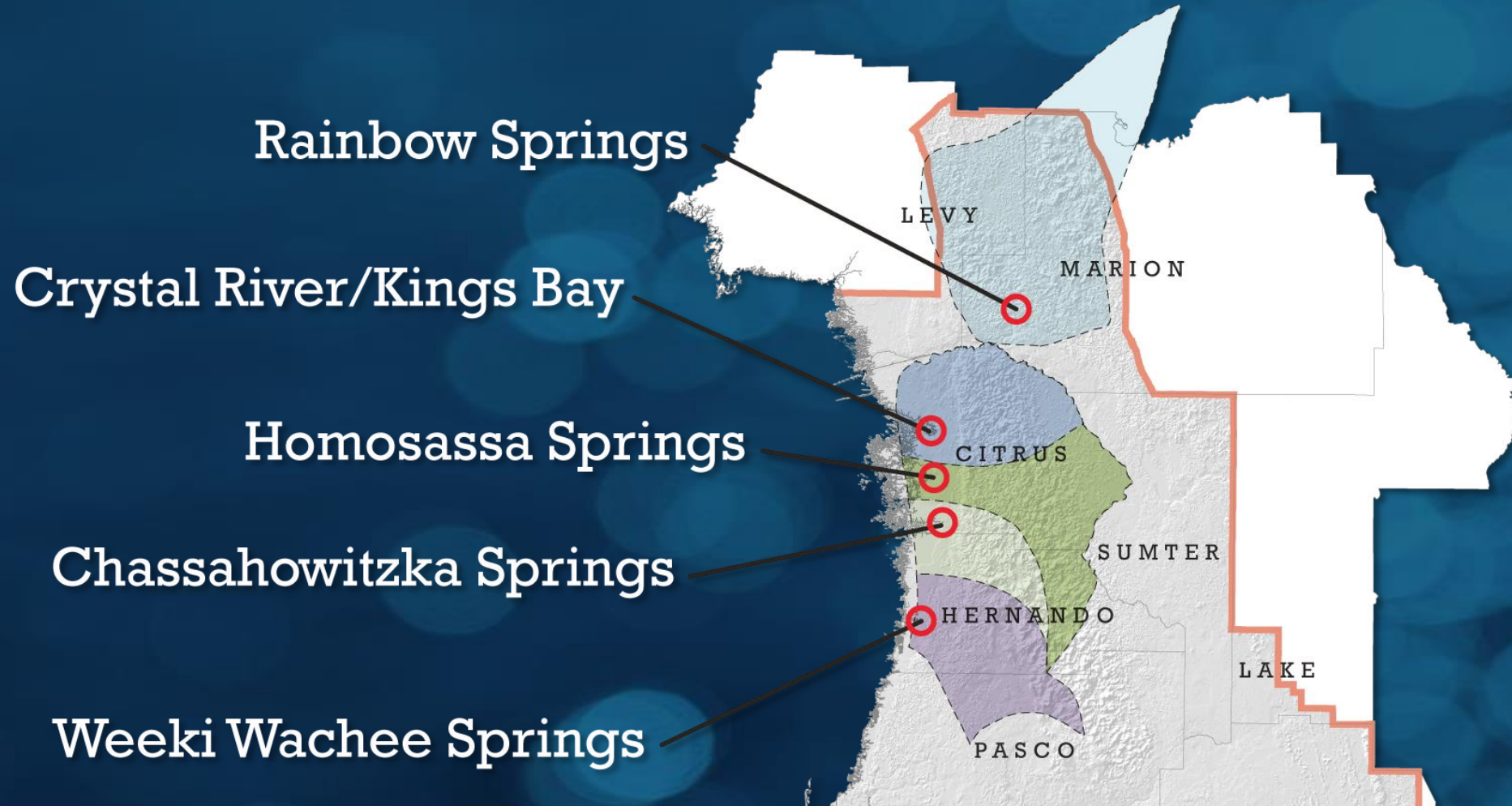
MFL Available

2035



Boards Can Change the MFLs

# Springshed Boundaries





# Regional Water Supply Authority Benefits

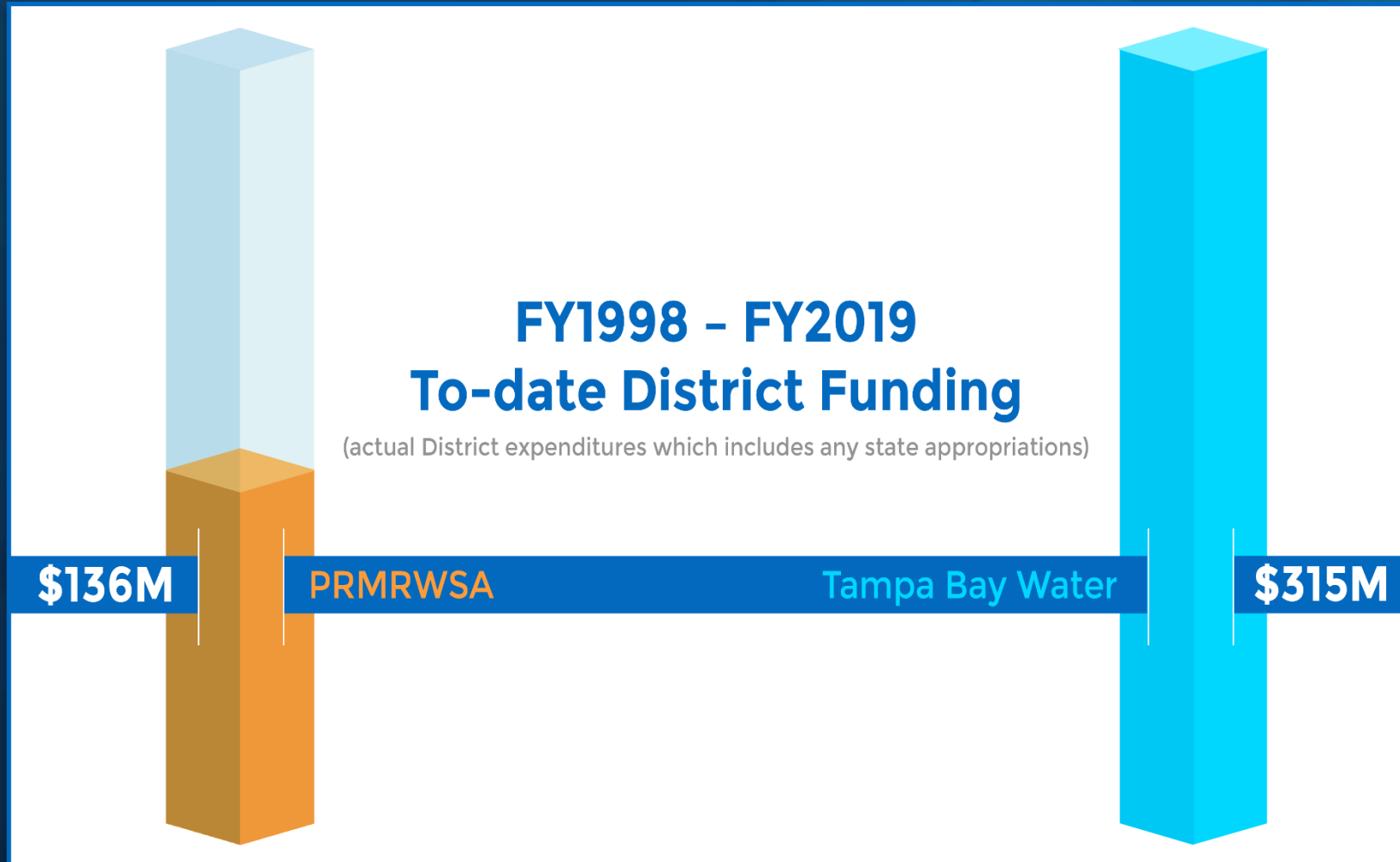
- Prior to Developing Water Supplies:
  - Regional approach to planning
    - A seat at the table
    - Less risk of costly litigation
    - Time
  - Increased bargaining power
    - District
    - Tallahassee



# Regional Water Supply Authority Benefits

- Environmental Benefits
  - Focus on water
  - Better management of the resource
  - Rotation of sources
- Developing Supplies:
  - Economies of scale
  - Equitable distribution of water
  - Funding

# District Cooperative Funding



# Responsibilities

## District

- Four Areas of Responsibility:
  - Water Supply, Water Quality, Natural Systems, Flood Protection
- Water Use Permitting
- MFL Establishment & Monitoring
- Regional Water Supply Planning
- Cooperative Funding

## WRWSA

- Regional Water Supply Planning
- Conservation Programs:
  - Water Conservation Grants
  - Irrigation Audits



# Citrus County's Deal

- Charles A. Black Wellfield
  - Funded by the District
  - \$4 million investment
  - Significant financial reserves for Citrus County Utilities
  - Bulk sales agreement with Ozello Water Association





# April Governing Board Comments

“... for the long-term good it's been proven time and time again that a regional approach allows this District to properly function and allows for the betterment of all our constituents throughout the District.” ~ Jeff Adams, Chair

“If the northern group decides to sell the wellfield, I think the District needs to look at our share. Our taxpayers paid that. We need to be part of the group that it gets divvied up for... I think what the chairman said on short sightedness will catch them one day, quicker than they think.” ~ Randy Maggard, Former Chair

“We've got to get people to think regionally and we should be at the table. I'm very disappointed to hear this is going on.” ~ Paul Senft, Former Chair

# Recommendation

- Maintain the WRWSA's ownership of the wellfield and regional approach to water resource management and development.