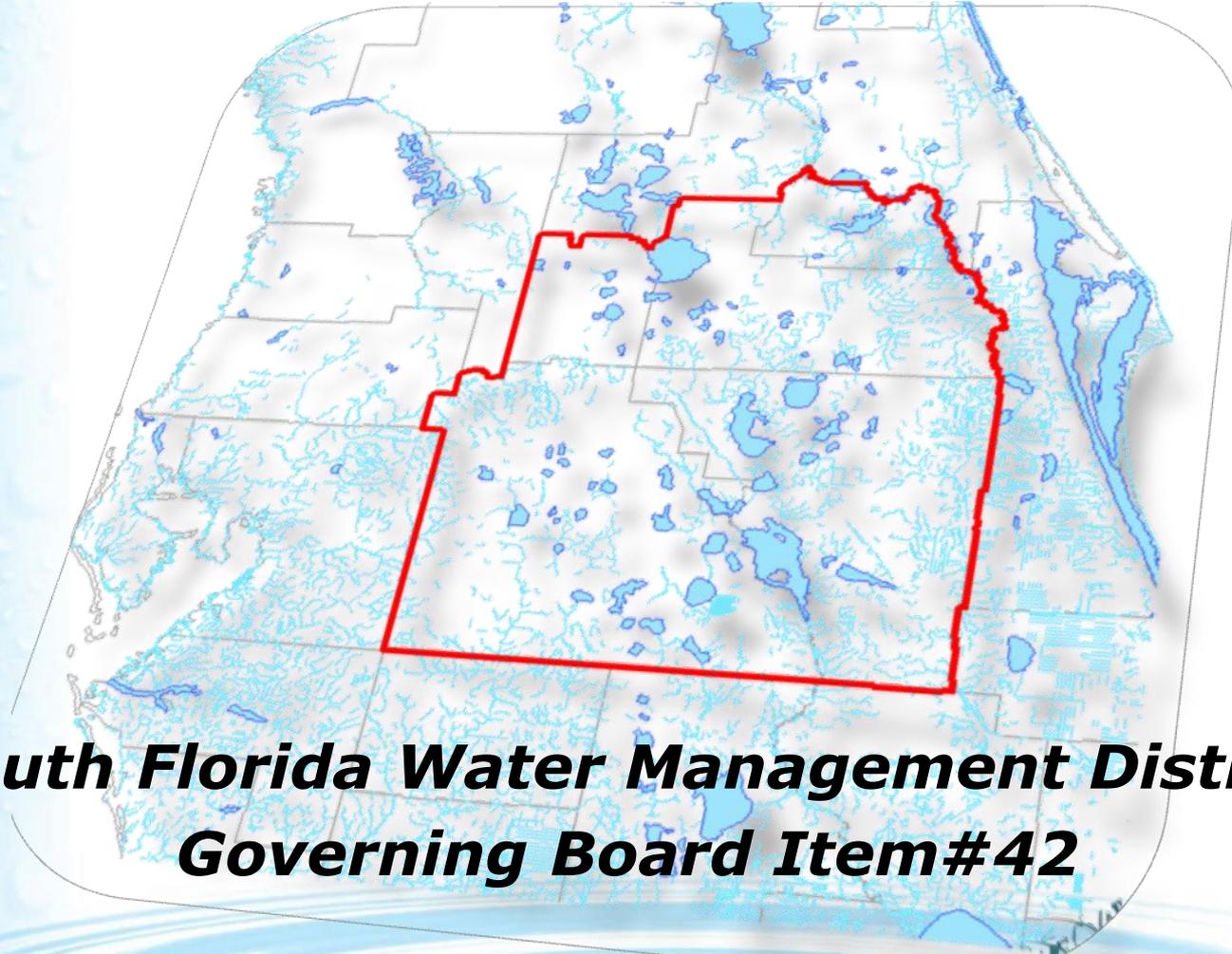


Central Florida Water Initiative Update

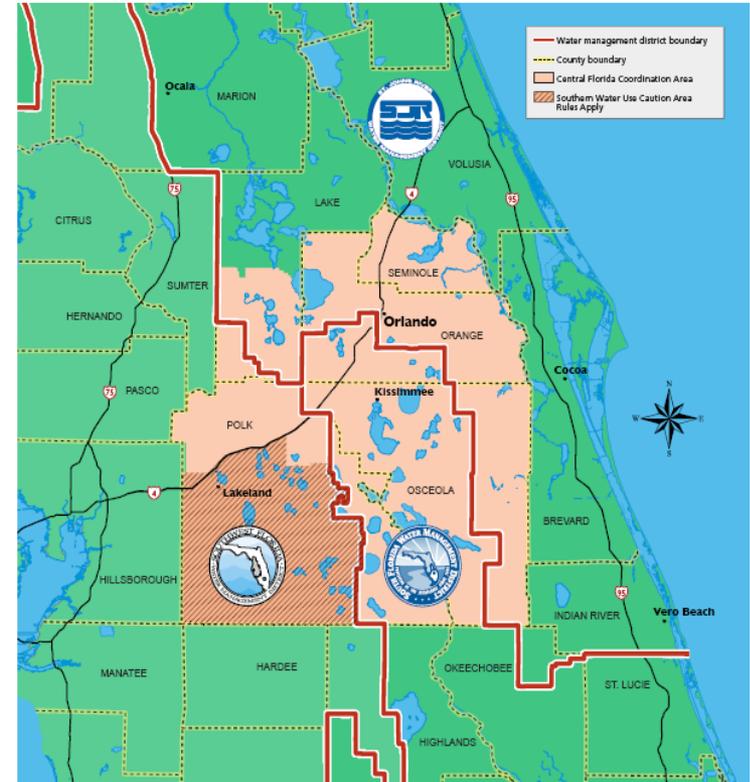


***South Florida Water Management District
Governing Board Item#42***

September 12, 2013

Central Florida Water Initiative

- Encompassed by three water management districts.
- Near term water resource concerns.
- Guiding principles:
 - Identify the sustainable quantities of traditional groundwater sources.
 - Develop strategies to meet demands in excess of the sustainable yield.
 - Establish consistent rules and regulations for the three water management districts.



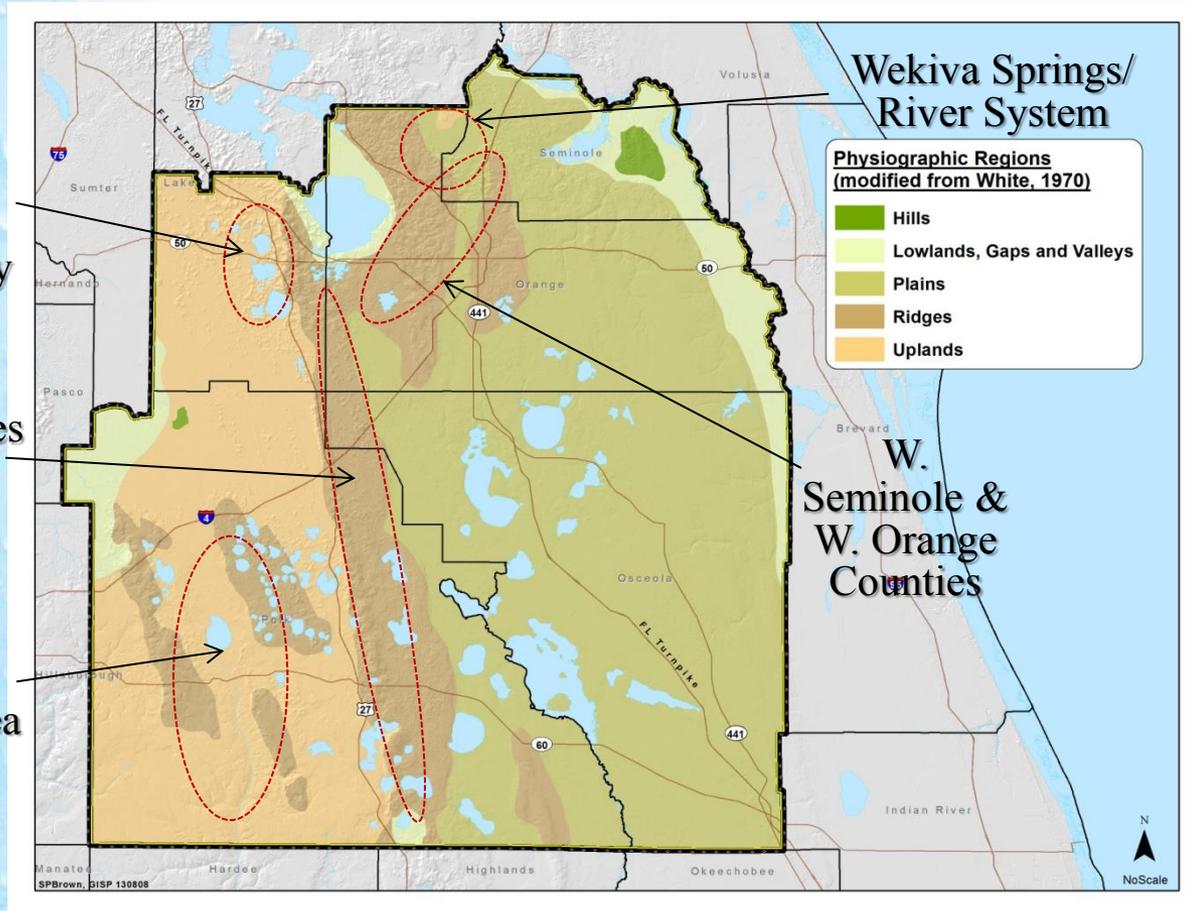
Progress

- Regional Water Supply Plan currently being drafted
- Solutions Planning Team formed
- Groundwater Availability Team reported findings

Groundwater Availability Team Findings

- Traditional groundwater sources can meet some, but not all projected and permitted needs in the CFWI.

Primary Areas Susceptible to Groundwater Withdrawals

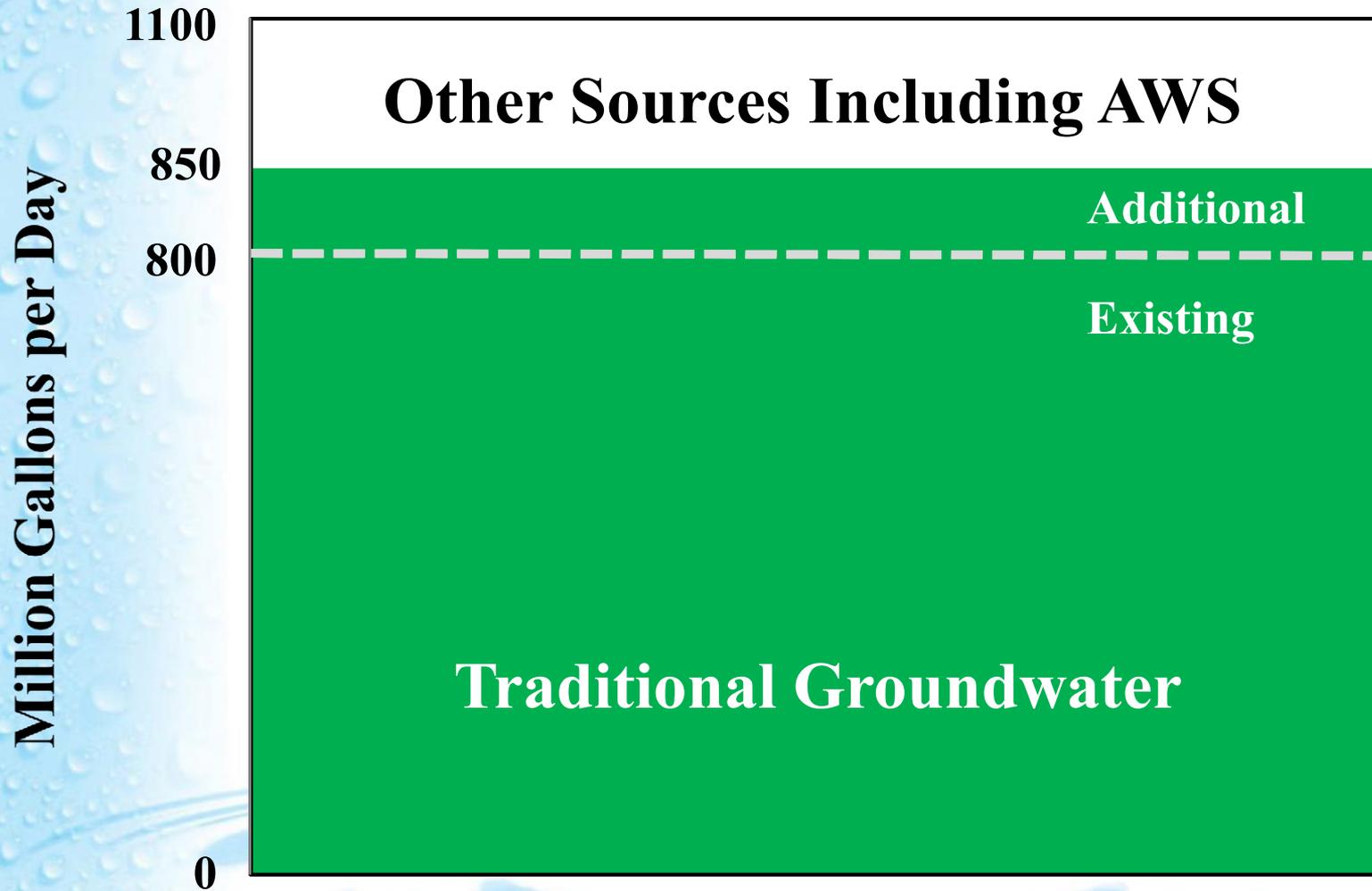


- Existing Impacts to MFLs and Wetlands
- Avoid Detrimental Environmental Impacts Through Management Activities of Traditional Sources

CFWI Planning Level Groundwater Availability Estimates

- 800 mgd
 - Average groundwater use (1995 to 2010)
 - Includes some management activities
- 850 mgd
 - Water Supply Plan recommendation of the volume of traditional groundwater sources available.
- 250 mgd
 - Amount of new water supply options needed in the RWSP (difference between 2035 projected demands and sustainable level using existing sources).

Sources to Meet 2035 Demands



Water Supply Options

- Conservation
- Brackish Groundwater
- Surface Water
- Sea Water
- Reclaimed Water
- Storage Capacity

Next Steps

- Draft Regional Water Supply Plan (Nov)
 - Coordinated MFL prevention/recovery strategy
 - List potential water supply projects
- Solutions Team (through 2014)
 - Develop strategies to meet demands in excess of traditional groundwater sources.
 - Membership:
 - 3 Water Management Districts
 - Florida Department of Environmental Protection (Tom Beck)
 - Central Florida Partnership (Michael Minton)
 - Agriculture (Jim Fletcher)
 - Public Water Suppliers (Andy Neff & Gary Fries)
 - Environmental Community (Milissa Holland)
 - Congress of Regional Leaders (Bob Dallari)

Public Involvement Schedule

Components	Time Frame
Briefings/Presentations	Ongoing
Live Webinar Recorded & made available (Polk)	Aug. 29, 2013 1:30 p.m.
Public Status Update Workshop Winter Park Civic Center (Orange)	Sept. 26, 2013 4–7 p.m.
Technical Methods Workshop Osceola Heritage Park (Osceola)	Nov. 7, 2013 10 a.m.– noon
Draft RWSP Workshop Clermont Community Center (Lake)	Dec. 12, 2013 4–7 p.m.
Draft RWSP to WMD Governing Bds. SJR: Dec. 10; SF: Dec. 12; SWF: Dec.17	Dec. 2013

Questions?

