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# February Meeting Review

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# Supply-Side Strategies Already in Use

- Water reuse including use of reclaimed WW effluent for irrigation
- Onsite retention of stormwater (impoundments for agriculture and golf)
- Conjunctive use (golf, ag, public supply, energy, and other sectors)
- Interconnections and regionalization of public supply systems
- Interbasin transfers (e.g., from Lower Savannah to Salkehatchie)
- Aquifer Storage and Recovery (ASR)

# Water Conservation and Efficiency Strategies (Demand-Side Strategies)

## RBC Decisions

Municipal Portfolio of Water Conservation and Efficiency Strategies	Supported?	Priority?
Conservation Pricing Structures / Drought Surcharge	Yes	The RBC did not prioritize any one strategy over another
Public Education of Water Conservation	Yes	
Landscape Irrigation Program and Codes / Time-of-Day Watering Limits	Yes	
Leak Detection and Water Loss Control Programs (and replacement of aging Infrastructure) District Metering	Yes	
Advanced Metering Infrastructure (AMI) and Automated Meter Reading (AMR) District Metering (mass balance)	Yes	
Water Waste Ordinance	Yes	
<del>Car Wash Recycling Ordinances</del>	Yes	
<del>Toilet Rebate Program</del>	No	
<del>Residential Water Audits</del>	No	
<del>Building Code Requirements (Water Efficiency Standards for New Construction)</del>	No	

# Water Conservation and Efficiency Strategies (Demand-Side Strategies)

## RBC Decisions

Industrial and Energy Portfolio of Water Conservation and Efficiency Strategies	Supported?	Priority?
Water Audits, water balances, adding meters, pressure transducers to ID leaks	Yes	The RBC did not prioritize any one strategy over another
Rebates on Energy Efficient Appliances		
Water Recycling and Reuse, rainwater capture/harvesting		
Water Saving Equipment and Efficient Water Systems		
Installing Water Saving Fixtures and Toilets		
Educating Employees		

# Water Conservation and Efficiency Strategies (Demand-Side Strategies)

## RBC Decisions

Irrigation (Ag & Golf Courses) Portfolio of Water Efficiency Strategies	Supported?	Priority?
Water Audits and Nozzle Retrofits	Yes	
Irrigation Equipment Changes	Yes	
Soil Management and Cover Cropping	Yes	Highest Priority <sup>2</sup>
Irrigation Scheduling	Yes	
Crop Variety, Crop Type, and Crop Conversions	Yes, but with limitations <sup>1</sup>	
Moisture Sensors / Smart Irrigation Systems	Yes	
Wetting Agents (golf courses)	Yes	

<sup>1</sup> Crop types can't be easily changed without major expenditures in equipment. Furthermore, the type of crop grown is often market driven. Not all growers support this strategy.

<sup>2</sup> Without soil management and cover cropping, you will not reap the maximum benefit out of the other practices

**“It's important to note that commodity markets and input prices severely limit the ability to have ease of implementation without proper support in funding” (e.g., Farm Bill and other mechanisms).**

– Angel Brabham, Connelly Farms