

Potential Recommendations/Strategies

Planning

- Now that the water supply caution area requires updates to all comp plans in NE Florida, if we collaborate does this provide an opportunity for leverage/coordination/more effective planning?
- Use Nocatee as a model. Uses no groundwater- stormwater harvesting and reclaimed water.
- Consider a model LID ordinance
- Model language for comprehensive plans
- Use land use plan definitions and maps
- Match soil types with land uses
- Transfer of development rights for recharge areas
- Offer density bonuses if you use LID practices
- Support comp plan policies that support water conservation in agriculture and encourage innovation and partnerships to do it

Local Governments

- Ban St. Augustine grass. 60% of JEA's water goes to grass.
- More reuse.
- Require conservation.
- Make the cost benefit argument for conservation
- Collect and use stormwater more extensively
- Collect stormwater from roads
- Use water from FDOT retention ponds

Agriculture

- Agricultural changes- tiles system results in 25% savings in usage.

Utilities

- Use graduated utility pricing.
- Consider Ocala. WaterSmart compares you to your neighbors.
- GRU has a recharge well. Why doesn't NE FL/GA?
- Projects to increase the amount of water in the St. Johns River.
- Utilities could charge more for surface water.
- Coordinated tiered pricing
- Consider purified water
- Do direct potable reuse
- Expand tiered pricing for water

- Fix the lower tiers so each household has a minimum cheap allocation. Over 2,000 gallons a month, tiered and expensive pricing take over
- Use North Florida Utility Coordinating Group in lieu of a Regional Water Authority

Permits

- Grant shorter permits.
- Consumptive Use Permits that vary with rainfall

Data & Monitoring

- There are places that need to be monitored that are not. Identify them and find a way to get them monitored
- Coordinate sampling to maximize use of resources
- Create an "R" code to share with the NERR
- Develop a way to coordinate and collaborate on both monitoring and analysis. It is hard to get the data out of STORET. JEA needs to be included as they sample at water discharges.
- Have a regional approach as to what questions are asked and what quality data means
- Get the folks with data together regularly to share samples and data
- Consider the Everglades performance measure approach instead of or in addition to MFLs
- Recognize the WMD's better way of doing MFLs
- Make recommendations on monitoring
- Make recommendations on data sharing

Interstate Coordination

- Add whichever are the right agencies in GA to the quarterly data/information-sharing conference call organized by FDEP
- Up the profile of the NEFSG so that it can be completed more quickly
- Make recommendations on a practical way to communicate
- Do a FL/GA compact. Make it a model for interstate cooperation
- Coordinate the advocates/ oversight for the St. Marys: Earthkeeper, Riverkeeper, Management Committee. What does each do? Is there overlap? Can efficiencies be created?
- Have an annual conference on the St. Marys

Potential Observations

- It is not just about utilities, land use is important too.
- Water permit allocations are larger than what is being used.
- JEA requires reclaimed water use in some areas. St. Johns is also considering.
- UF is studying the density of trees in silvaculture and whether there is an amount that maximizes recharge. Dense tree canopy in urban areas is a good thing.

- USACE may provide an opportunity for funding