# <u>Vision and Goals to Consider for Coastal Georgia Regional Water Planning</u> <u>Council</u>

# Prior to Council Meeting 3, please complete the following questions:

۱.	What do you want the vision statement for your region to be? Consider the following from the State Water Plan and our MOA:			
"Georgia manages resources in a sustainable manner to suppostate's economy, to protect public health and natural systems enhance the quality of life for all citizens."				
	Is there part of this statement that you would modify or add to that is specific to your region?			
2.	What specific water resource goals do you want to achieve with the State Water Plan? Consider the following example goals:			
	<ul> <li>Sustainably meet Municipal and Industrial Water Needs</li> <li>Sustainably meet Agricultural Water Needs</li> <li>Maintain and Protect Water Quality</li> </ul>			
	<ul> <li>Sustain Ground Water Resources for current and future generations</li> <li>Maximize existing water supplies</li> <li>Promote cost effective management actions</li> </ul>			
	Look back over the results of the "Water 35" exercise from the Kickoff Meeting and the Trends, Forces and Factors exercise from CM1 and write down 5 – 10 goals that you can eventually use to evaluate water resource management practices.			

### **"Water 35" Exercise Results**

- Reach a consensus
- Balance economic, environmental, and conservation needs of the Region
- Balance of uses; balance of impacts
- Balance diverging interest in Plan
- Honest communication
- Consider other viewpoints
- Protect groundwater from saltwater intrusion
- Devise an all-inclusive plan of action
- Disagree without being disagreeable
- Critique ideas; don't criticize people
- Consider impacts beyond this generation and this group
- Keep an open mind for the future
- Engage in public outreach

## **Trends, Forces and Factors Results**

**Technology** 

- Desalination
- Upgrade of Infrastructure/Treatment Plants
- Reuse for Wastewater (Purple Pipe)
- Wastewater to Drinkability Standards
- Groundwater Recharge

#### **Political**

- Development of Infrastructure
- Lack of Adequate Regional Planning
- External Challenges to Our Water Supply
- Regulatory/Public Perception of Impacts
- Cap and Trade
- Regional Reservoirs
- Downstream from Everyone

#### Social

- Education
- In Migration (Population Growth)
- Shift from Industrial to Residential
- Wastewater Plants vs. Septic
- Incompatible Land Uses

#### **Environment**

- Reuse of Water to Prolona Groundwater Resources
- Greater Use of Surface Water
- Groundwater Recharge
- Land Use
- Saltwater Intrusion
- Hurricane Protection
- Maintaining Navigable Channels/Dredging
- TMDL Allocation on Existing Water Courses

#### **Economic**

- Cost of Desalination
- Interbasin Transfer
- Panama Canal Modification and Shipping Trends
- Treatment Cost of Surface Water
- State Boundary Difference
- Military and Federal Owned Lands