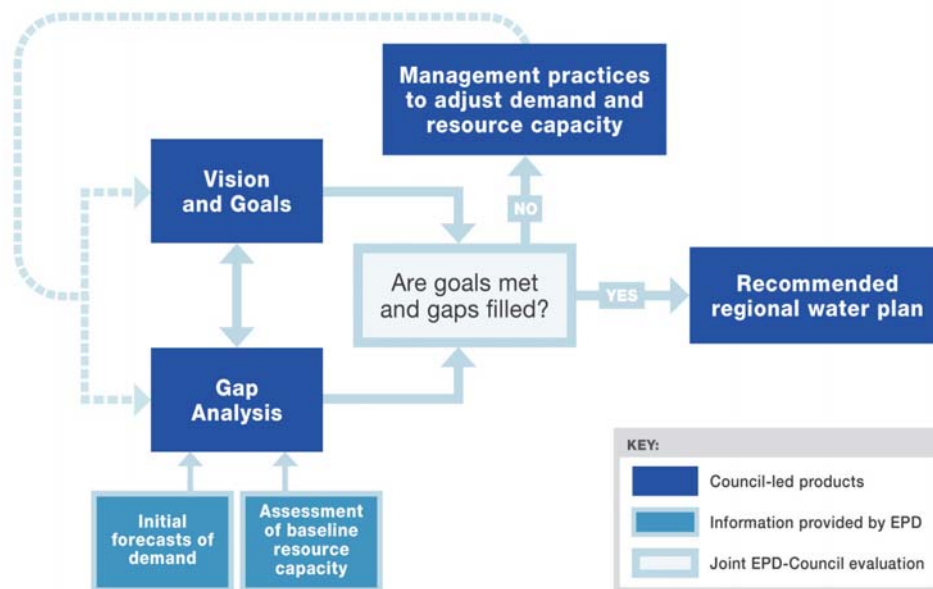




Georgia's State Water Plan

Management Practices Council Meeting 4 Pre-Meeting Overview

Early in 2010, all 10 Councils will begin an iterative process to select water management practices to ensure there is sufficient water and assimilative capacity available to meet future needs. Water management practices include any activity that helps meet the regional vision and goals, or adjusts the baseline resource assessment or the forecasted water or wastewater demand. As shown in the figure below, the regional water planning councils will select water management practices that meet the regional goals and address any identified gaps between resource capacities and forecasted demands. Our Council is responsible for selecting water management practices and coordinating the selection process with neighboring water planning councils and local governments.



Management practices will be evaluated in the context of our region's vision and goals to ensure that future water resource management adequately addresses our Council's priorities. Our Council will consider water management practices that decrease forecasted demand for a water resource or practices that increase the capacity of a water resource.

Some examples of water supply management practices that we could choose to fill our gaps between forecasted demand and the capacity of a surface or groundwater source are:

- Conservation
- Storage reservoirs
- Desalination
- Interconnection of supply systems
- Additional groundwater development
- Reuse
- Return flow management
- Intrabasin transfers
- Interbasin transfers
- Aquifer storage and recovery

Some examples of water quality management practices that we could choose to fill our gaps between wastewater demand and the assimilative capacity of surface waters are:

- Advanced wastewater treatment technologies
- Watershed protection and monitoring
- Undisturbed vegetated river corridor buffers
- Manage impervious surfaces and green infrastructure planning
- Septic tank maintenance
- Erosion and sedimentation control

In Council Meeting 4 we will begin discussing region-specific management practices and how they can be used to fill gaps between available resources and forecasted demands.