

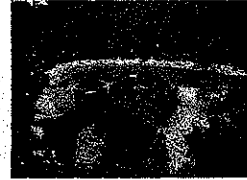
Water Topics

- Industrial Stormwater General Permit
- Interbasin Transfer
- Conservation
- Permitting rule amendments
- Nutrient criteria
- Regional Water Planning

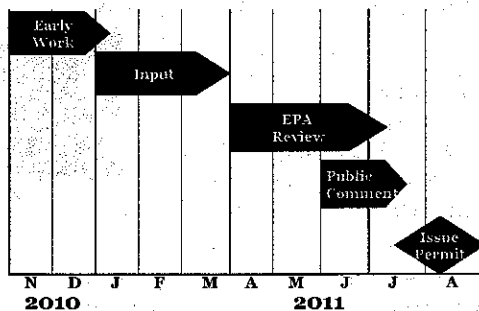


Industrial Stormwater

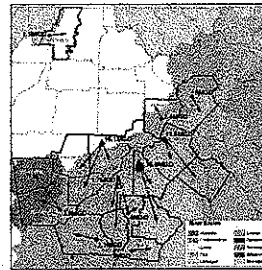
- Like EPA's 2008 Multi-Sector General Permit
- South Carolina's recently approved General Permit
- Sector specific sections
- Appendices
- Self-regulating by including guidance in the permit
- Impaired streams
- Flow-weighted composite sampling



Industrial Permit Schedule



Interbasin Transfers



- Donor basin considerations
- Receiving basin considerations
- Considerations for both basins



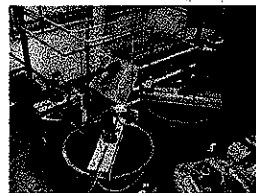
Conservation

- Demonstrate progress
 - Demonstrate implementation of basic practices
 - Demonstrate progress toward a conservation goal or efficiency standard
- Phased approach
 - Track efficiency over time
 - Use cost-benefit analyses
 - Set facility specific targets
 - Track progress

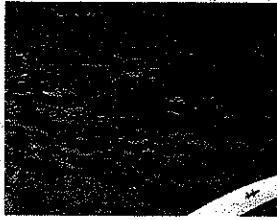


Permitting Rules

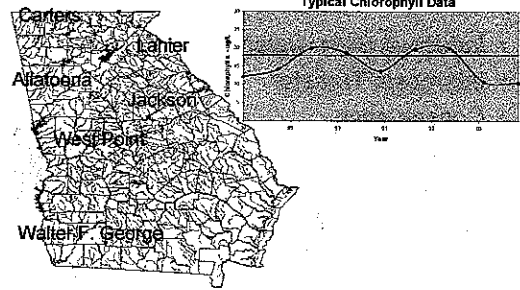
- Modernize rules and regulations
- Reflect maturity of water industry
- Update anti-degradation reviews



Nutrient Criteria



Lakes with Nutrient Standards



Historic Nutrient Data Analysis



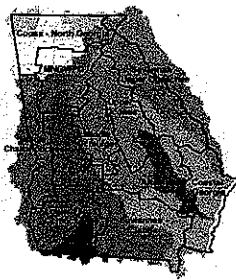
Technical Approach

- Nutrient criteria will be developed for ecoregions
- Analyze
 - Historic data
 - New data collection
 - Nutrient data from NPDES facilities
 - Watershed Assessment data
- Perform various statistical analysis alternatives
- Examine cause-response relationship



Regional Water Planning

- Water Resource Assessment technical tools developed for:
 - Surface Water Availability
 - Groundwater Availability
 - Surface Water Quality
- Water needs through 2050
- 10 Regional Water Planning Councils selecting management practices to meet future water needs



Likely Council Recommendations

- Additional Water Supplies
- Structural solutions
- Water conservation
- Ordinances
- Education
- Additional data gathering and analytical work
- Research

