



CSREES Southern Regional Water Quality Program

The Project

The Southern Region Water Quality Regional Coordination Project is designed to promote regional collaboration, enhance delivery of successful programs and encourage multi-state efforts to protect and restore water resources. Effective approaches for watershed management, pollution prevention and youth education are identified and shared among states. Ultimately, the project improves public access to the research, extension and education resources available through the Land Grant University System in the Southern Region and nationwide. The project is funded by the USDA Cooperative State Research, Education & Extension Service.

Our Goal and Approach

The goal of this Project is to provide leadership for water resources research, education and outreach to help people, industry and governments prevent and solve current and emerging water quality and quantity problems. Products emphasize seven major water resource issues:

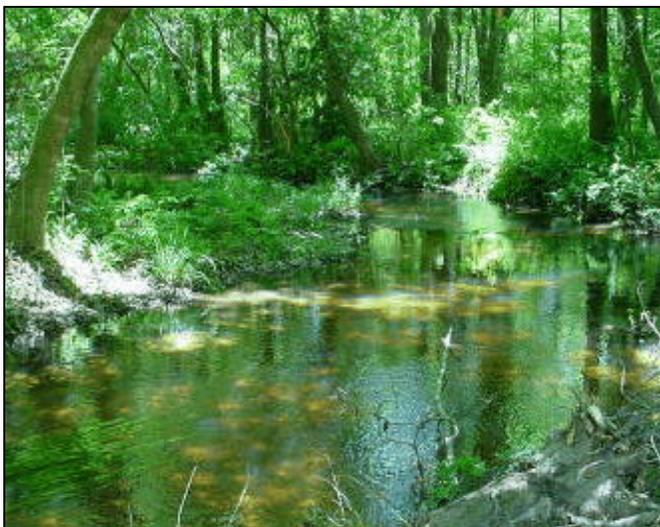
- Drinking Water and Human Health
- Environmental Restoration
- Waste Management
- Nutrient and Pesticide Management
- Pollution Assessment and Prevention
- Watershed Management
- Water Quantity and Policy



Outcomes

The Project targets integration of multi-state research, education and extension activities in watershed management and protection and pollution prevention. For example, the Project has enabled research-based courses on stormwater education, stream restoration techniques, and comprehensive nutrient management plan development to be offered throughout the Region.

Regional coordination and collaboration are further enhanced and state programs strengthened through identification and sharing of successful state programs, biennial water quality training for Extension agents, and a regional water quality web site that provides comprehensive water resource information to the public and water quality professionals.



The Web Site – <http://srwgis.tamu.edu>

The Southern Region Water Quality Program brings together in one web site the collective water quality research, education and extension resources for Land Grant Universities in 13 states and provides specific links to critical water information and databases hosted by other agencies. The web site features:



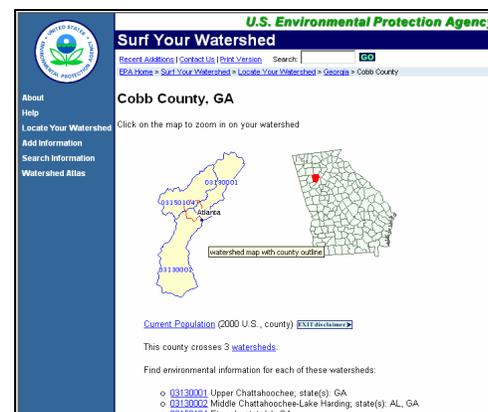
- Environmental data and flexible GIS tools for individual states and the region
- Region-wide Extension publications search capability
- Regional and state summaries for major water resource issues

Local, State and Regional Information

Your choice of environmental data for a county or region can be mapped and printed using interactive, flexible GIS tools.

The web site provides links to county and watershed-level water quality information in EPA and US Geological Survey databases. You can learn which water bodies in your watershed are considered impaired and why. You also can check the quality of your public drinking water supply, learn which wastes are released in the watershed, or find out real-time stream flow levels.

Land Grant University water quality experts have summarized the states' and region's status and research, education and extension efforts regarding major water resource issues and have provided key links for further inquiry into those issues. The web site provides direct links to your county Extension office and regional research centers, and contact information for Cooperative Extension water quality experts.



Land Grant Universities in the Southern Region with Cooperative Extension Programs:

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| Auburn University | University of Kentucky | North Carolina A&T University |
| Alabama A&M University | Kentucky State University | Oklahoma State University |
| Tuskegee University | Louisiana State University | Langston University |
| University of Arkansas | Southern Univ. and A&M College | Clemson University |
| University of Arkansas Pine Bluff | Mississippi State University | South Carolina State University |
| University of Florida | Alcorn State University | University of Tennessee |
| Florida A&M University | New Mexico State University | Tennessee State University |
| University of Georgia | New Mexico Tribal Colleges | Texas A&M University |
| Fort Valley State University | North Carolina State University | Prairie View A&M University |

Environmental Protection Agency:

An agency of the U.S. government charged to protect the environment and human health. Partners in this Project from EPA include:

- CSREES Liaison to EPA, Region 4
- CSREES Liaison to EPA, Region 6



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