

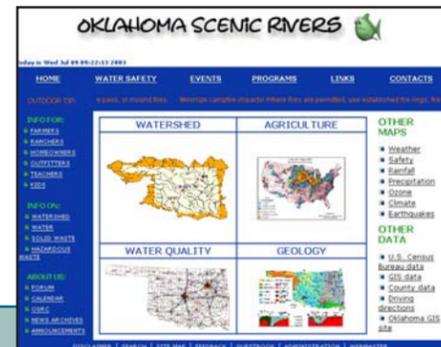
Section 406 Projects

Regional Coordination Projects utilize State Water Quality Coordinators to promote regional collaboration, enhance delivery of successful programs and encourage multi-state and multi-region efforts to protect and restore water resources in 10 regions consistent with the EPA regional structure.



Extension Education Projects provide outreach programs into target watersheds. Since 2000, 23 Extension Education projects have been implemented. Example programs include:

- Preservation of Rural Watersheds and Drinking Water Resources
- Training Environmental Stewards: Integrated Water Quality & Quantity Education from Mountain to Ocean
- Accelerating Riparian Buffer Adoption to Enhance Water Quality and Farm Income



- Oklahoma Green County Watershed Education Project

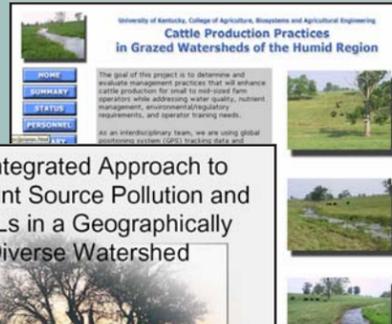
Publication date: June 2005. The U.S. Department of Agriculture prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

Section 406 Projects (cont.)

Integrated Projects implement a focused research effort along with outreach education to address a watershed concern. Forty-one integrated projects have been funded, including:

An Integrated Approach to Nonpoint Source Pollution and TMDLs in a Geographically Diverse Watershed

Jeff Stock
University of Minnesota, Lamberton, MN
David Mulla, Prasanna Gowda, Jeff Apland, Bill Easter
University of Minnesota, St. Paul, MN
Denton Bruening
Minnesota Department of Agriculture, St. Paul, MN



National Facilitation Projects coordinate comprehensive efforts relevant across the United States. Six National Facilitation Projects have been implemented, including:

Water Outreach Education



Nonpoint Education for Municipal Officials



Volunteer Water Quality Monitoring



For more information contact:
Dr. Mike O'Neill, National Program Leader
(moneill@csrees.usda.gov; 202/205-5952)



Applying knowledge to improve water quality

National Water Program

A Partnership of USDA CSREES
& Land Grant Colleges and Universities





The CSREES National Integrated Water Quality Grants Program (AREERA Section 406) enabled the formation and linkage of 10 Regional Water Quality Coordination Projects which serve as the foundation of the **National Integrated Water Quality Program**.

Program and Goals

The CSREES National Integrated Water Quality Program is funded through Section 406 of the Agricultural Research, Extension, and Education Reform Act of 1998 (AREERA) (7 U.S.C. 7626). CSREES has implemented a competitive grants process with four categories:

- Extension Education Projects
- Integrated Projects (Research/Extension/Education)
- National Facilitation Projects
- Regional Coordination Projects

Ten Regional Projects (based on EPA regions) serve as the core of the program, linking water resource professionals across the nation. Program goals are to:

- Provide leadership for the development and implementation of outcome based water quality programs.
- Link state and regional projects and their network of research, extension and education professionals to facilitate information and resource exchange.
- Integrate water research, education and extension efforts to solve water resource problems at the watershed level.
- Provide educational leadership to help people, industry and government solve water resource problems.
- Improve public understanding and involvement in community decision-making regarding water resource issues.
- Develop and strengthen important partnerships.

The Committee for Shared Leadership is an internal working group created to foster development of the National Integrated Water Quality Program. Members include:

- Regional Project Representatives (10)*
- 1890 & 1994 Institution Representatives (2)*
- CSREES National Program Leaders (2)*

The CSREES National Integrated Water Quality Program Fosters National and Regional Coordination and Resource Development

Annual National Water Quality Conferences are enabling strategic planning and national program coordination organized around 8 key water quality themes:

- Animal Waste Management
- Drinking Water and Human Health
- Environmental Restoration
- Nutrient and Pesticide Management
- Pollution Assessment and Prevention
- Watershed Management
- Water Conservation and Agricultural Water Management
- Water Policy and Economics

Program Impacts

Multi-state and region-wide planning, resource development and programming collaboration have enhanced the capacity of CSREES-funded programs to meet the needs of targeted audiences through coordinated research, education and extension efforts.

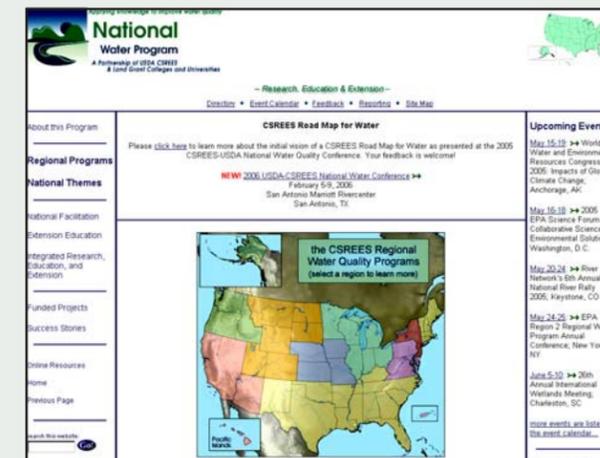
Public access to research, education and extension resources available through the Land Grant University System has substantially improved.



Partnerships facilitated by interagency liaisons in each region have connected the research, extension and educational expertise of Land Grant Universities with federal, state and local partners to improve local water resource management.

A National Website provides:

<http://www.usawaterquality.org/>



- Direct links to each of the 10 regional water quality information databases, National Facilitation Projects, Extension Education Projects and Integrated (Research/Extension/Education) Projects.
- Links to water resource information sorted by theme. Access to local and regional programs, publications and resource management tools.
- Links to partner agencies and organizations involved in water resource management at both state and federal levels.
- An on-line National Water Quality Coordinator contact list providing linkages to state contacts across the country.
- National and regional publications providing contact information and regional summaries by water quality theme.

This publication is produced by the CSREES National Water Quality Program Committee for Shared Leadership with support by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, National Integrated Water Quality Program, under Agreement No. 00-51130-03114.