

Fiscal Year 2010 Interior, Environment, and Related Agencies Appropriations Requests

Project Name: Center for Ecological Research

Recipient: University of Arkansas

Project Location: Fayetteville, Arkansas

Request: \$2,000,000

Project Purpose:

Because of the compelling need to study the impact of global change on the structure and function of ecosystems in Arkansas, the University of Arkansas is requesting funding to initiate long-term studies across the state. The primary goal is to understand the responses of species across a wide range of diversity including plants, slime molds, fungi, reptiles, birds, mammals, and insects to global change.

Project Name: Center for Sustainable Water

Recipient: University of Arkansas at Little Rock

Project Location: Little Rock, Arkansas

Request: \$500,000

Project Purpose:

This funding will help establish the Arkansas Center for Sustainable Water Research at the University of Arkansas at Little Rock. Initial research will focus on 1) process evaluation for sustainable water resource management in the state and region, and 2) the impacts of climate and land-use change.

Project Name: Consortium for Detection, Remediation, and Counter Measures for Chemical Toxicants

Recipient: Arkansas State University

Project Location: Jonesboro, Arkansas

Request: \$2,500,000

Project Purpose:

Arkansas State University (ASU) is proposing to collaborate with the University of Arkansas, University of Arkansas for Medical Sciences (UAMS), and Arkansas Children's Hospital Research Institute (ACHRI) to bring significant new technologies and diverse cross-disciplinary teams to address the problem of environment and chemical toxicity issues.

Project Name: Drainage System Improvements
Recipient: City of Helena-West Helena, Arkansas
Project Location: Helena-West Helena, Phillips County, Arkansas
Request: \$750,000

Project Purpose:

The Drainage Project will address the Helena/West Helena flooding problem by expanding the natural drainage system through acquisition of properties and easements and the construction of various types of drainage facilities, including channels.

Project Name: Drainage System Improvements
Recipient: City of Little Rock, Arkansas
Project Location: Little Rock, Pulaski County, Arkansas
Request: \$3,850,000

Project Purpose:

This project includes the replacement of an undersized drainage system and open ditches with new underground drainage box culverts (1,600 linear feet) and concrete transition sections, as well as the replacement of 2,700 linear feet of deteriorating underground drainage structures.

Project Name: Drainage System Improvements
Recipient: City of Marianna, Arkansas
Project Location: Marianna, Lee County, Arkansas
Request: \$500,000

Project Purpose:

This project will address the flooding problem by expanding the natural drainage system through acquisition of properties and easements, and the construction of various types of drainage facilities, including channels.

Project Name: Drinking Water System Improvements
Recipient: Barton-Lexa Water Association
Project Location: Poplar Grove, Phillips County, Arkansas
Request: \$1,100,000

Project Purpose:

This project will provide an enhanced drinking water supply to this low-income region. The water association will utilize funding to install a 500,000 gallon water storage tank and supporting facilities. The project will serve more than 3,000 residents.

Project Name: Drinking Water Improvements
Recipient: Washington County, Arkansas
Project Location: Fayetteville, Washington County, Arkansas
Request: \$6,869,940

Project Purpose:

This request would fund the final phase of Washington County's efforts to provide potable water to the county's rural residents.

Project Name: Maumelle Water Excellence
Recipient: Arkansas Forestry Commission
Project Location: Pulaski County, Arkansas
Request: \$3,580,000

Project Purpose:

The Maumelle Water Excellence project will protect forests vital to Central Arkansas's drinking water quality; provide public access for hiking, fishing, and hunting; protect endangered species habitat; implement Arkansas's Wildlife Action Plan; and provide conservation education.

Project Name: National Rural Water Association
Recipient: National Rural Water Association
Project Location: The National Rural Water Association is headquartered in Duncan, Oklahoma, but works with rural water associations across the country.
Request: \$16,800,000

Project Purpose:

The need for rural water on-site technical assistance continues to increase with the expansion of federal drinking water regulations (including arsenic, radon, operator certification requirements, disinfection byproducts, and the ground water treatment rule, in addition to the over 80 EPA rules that are currently on the books) and more stringent waste water permits. The National Rural Water Association helps to provide this technical assistance through its state associations.

Project Name: Prairie Preservation Program
Recipient: City of Stuttgart, Arkansas
Project Location: Stuttgart, Arkansas
Request: \$217,000

Project Purpose:

The City of Stuttgart is working with the U.S. Fish and Wildlife Service, Arkansas Natural Heritage Commission, and the Arkansas Game and Fish Commission to restore native prairie on the Stuttgart Municipal Airport. While still in its infancy, the goal is to restore over 300 acres of airport property. Once completed, the City of Stuttgart will own the single largest block of tallgrass prairie in the Grand Prairie.

Project Name: Redwood Stormwater Drainage Tunnel Improvements
Recipient: City of North Little Rock, Arkansas
Project Location: North Little Rock, Pulaski County, Arkansas
Request: \$1,045,000

Project Purpose:

The project involves the installation of a pressure concrete and plastic liner on the interior wall of the Redwood Stormwater Drainage Tunnel for its one-half mile length. The liner will be specifically designed to reinforce wall strength and repair current wall deterioration.

Project Name: Sparta Aquifer Recovery Study
Recipient: Union County Water Conservation Board (AR)
Project Location: City of El Dorado, Arkansas
Request: \$300,000

Project Purpose:

The Union County Water Conservation Board (Board), the state's first Critical Groundwater Conservation Board formed under Act 1050 of 1999, is conducting the *Sparta Aquifer Recovery Study* to monitor water levels and water quality in the Sparta aquifer both before and after three major industries converted from Sparta (ground) to the alternative surface (Ouachita River) source.

Project Name: Storm Water Management System Improvements
Recipient: City of Jonesboro, Arkansas
Project Location: Jonesboro, Craighead County, Arkansas
Request: \$385,000

Project Purpose:

The City of Jonesboro is seeking funding to continue improvements of the storm water management system.

Project Name: Wastewater System Improvements
Recipient: City of Fayetteville, Arkansas
Project Location: Fayetteville and Greenland, Washington County, Arkansas
Request: \$1,950,000

Project Purpose:

Funds will be used to improve wastewater system infrastructure in Fayetteville.

Project Name: Wastewater System Improvements
Recipient: City of Fort Smith, Arkansas
Project Location: Fort Smith, Sebastian County, Arkansas
Request: \$5,000,000

Project Purpose:

The project will improve the quality of sewer discharges to the Arkansas River. It will also reduce the occurrence of untreated sewage backups and overflows in residences, businesses and neighborhood waterways.

Project Name: Wastewater System Improvements
Recipient: Fort Chaffee Redevelopment Authority
Project Location: Fort Smith, Sebastian County, Arkansas
Request: \$2,006,290

Project Purpose:

The Fort Chaffee Redevelopment Authority (FCRA) is in charge of redeveloping approximately 7,000 acres of property that was deemed excess property by the BRAC action of 1995.

This line will provide sanitary sewer for the immediate area and serve as a trunk line for the proposed industrial development west of I-49, south of Roberts Boulevard, and north of Custer Boulevard.

Project Name: Wastewater System Improvements
Recipient: Northwest Arkansas Conservation Authority (NACA)
Project Location: NACA is located in Rogers, Arkansas. The project is located in Washington and Benton counties, Arkansas. NACA wastewater treatment facilities will be located on Snavely Road near the Osage Creek (a tributary of the Illinois River), south of the Northwest Arkansas Regional Airport in Benton County.
Request: \$500,000

Project Purpose:

This project provides for continuing engineering work addressing a profound need for sludge and bio-solids treatment and disposal to meet current and future needs of the ten member cities of NACA and surrounding areas of Benton and Washington counties.

Project Name: Water and Wastewater System Improvements
Recipient: City of Warren, Arkansas
Project Location: Warren, Bradley County, Arkansas
Request: \$865,700

Project Purpose:

The City of Warren needs assistance in extending a water and sewer line along the Northeast Bypass to serve the industrial park and encourage future development.

Project Name: Water Infrastructure Improvements
Recipient: City of Forrest City, Arkansas
Project Location: Forrest City, St. Francis County, Arkansas
Request: \$5,170,000

Project Purpose:

This project will consist of the installation of approximately 32,000 linear feet of water mains, approximately 23,000 linear feet of gravity sewer mains, and a new sanitary sewer lift station.

Project Name: Water System Improvements
Recipient: Fort Chaffee Redevelopment Authority
Project Location: Fort Smith, Sebastian County, Arkansas
Request: \$441,000

Project Purpose:

The Fort Chaffee Redevelopment Authority (FCRA) is in charge of redeveloping approximately 7,000 acres of property that was deemed excess property by the BRAC action of 1995. These funds will support a water line that will provide a much needed loop of the system in this area.

Project Name: Water Treatment Facility Improvements
Recipient: City of Cotton Plant, Arkansas
Project Location: Cotton Plant, Woodruff County, Arkansas
Request: \$900,000

Project Purpose:

The proposed project would include improvements at the water treatment facility such as: replacement of the pressure filters and associated pipe gallery; the installation of new controls; the installation of new chemical feed equipment (i.e. – chlorine, fluoride, etc.); and the development of a new water supply well. This project would also include the replacement of the old, outdated water lines in the distribution system with new PVC lines that are more adequately sized to accommodate current and future water demands.

Project Name: Water Treatment Plant Expansion
Recipient: City of Dardanelle, Arkansas
Project Location: Dardanelle, Yell County, Arkansas
Request: \$1,000,000

Project Purpose:

The project would consist of expanding the existing water treatment plant from its current 3MGD output to 5MGD and to increase its source of water.

Project Name: USS *Hoga* Repairs
Recipient: City of North Little Rock, Arkansas
Project Location: Repair work will be done in the San Francisco, CA area prior to *Hoga's* transport to North Little Rock.
Request: \$600,000

Project Purpose:

Funding is requested for the repair of USS *Hoga* (YT-146). USS *Hoga* was present at Pearl Harbor, HI on the morning of December 7th, 1941, when the Japanese attacked the Pacific Fleet. USS *Hoga* is the last surviving vessel from this historic event.