

**ADEQ WATER QUALITY IMPROVEMENT GRANT PROJECTS FY 09-10  
CYCLE 12**

**APACHE COUNTY**

**12-002          Little Colorado River RC&D          *Wenima Wildlife Area Stream Restoration*  
\$118,250**

Watershed Education and Training (WET) in HUC 1502000103, Coyote Creek ( a 10-digit sub-watershed of HUC 15020001 HUC, Headwaters, Little Colorado River –an ADEQ Targeted Watershed) to create a cooperative-spirited Watershed Improvement Council with the express purpose to bring together Stakeholders, including landowners, lessees, managers and technical providers; change behaviors of permittees in the management of public lands; establish Best Management Practices and create purpose-designed monitoring with and immediate transition into site selection criteria for NPS Grant follow up within the shortest possible time frame.

**COCHISE COUNTY**

**12-003          Coronado RC&D, Inc.          San Pedro River Watershed Improvement Plan  
\$265,551**

Formation of a Local Watershed Improvement Council to develop and implement a Watershed Improvement Plan to address impairment due to *E coli* on the San Pedro River from the mouth of the Babocomari River to Dragoon Wash near St David, Arizona.

**GREENLEE COUNTY**

**12-005          Gila Watershed Partnership          *E.coli Reduction on the San Francisco  
River through Alternative Livestock Water on Kaler Ranch, Phase II*          \$100,246**

With this project, the desired outcome is the reduction of E.coli in the San Francisco River. We will do this by drilling a well and adding solar equipment and pipes, tanks and a trough to water the Kaler livestock. This will result in the exclusion of the Kaler Ranch livestock for three-fourths of the year, from the riparian area of the San Francisco River. This means that three-fourths of the current amount of livestock fecal material from the Kaler livestock will be eliminated.

**GRAHAM COUNTY**

**12-006          Gila Watershed Partnership          The Upper Gila Watershed Steward  
Project, Phase II          \$211,825**

This is an education program designed to educate our community on our watershed, develop active community involvement in water quality improvement projects and ultimately remove our impaired waters from the 303(d) list. In this grant, we intend to continue our successful Upper Gila Watershed Steward Course in connection with the Graham County Cooperative Extension and Eastern Arizona Community College, and present four semesters of classes. Each class will include a field component that will involve a literature and data search, field reviews and data gathering on the sediment control structures on the Upper Gila River. In addition, working with NEMO, and ADEQ planning, we will be developing a database so that the data can be used for future work towards the development of a Targeted Watershed Grant for suspended sediment on the Gila River.

**MARICOPA/PIMA COUNTIES**

**12-004 Watershed Management Group Community Stewardship Model for Green Streets \$163,396**

Watershed Management Group (WVG) is a Tucson-based, 501(c)(3) non-profit organization whose mission is to improve people's lives through grassroots projects that integrate community development and conservation. Our flagship program, Greening Urban Watersheds, empowers urban residents to integrate resource management practices and sustainable solutions into their lifestyles, residences, and neighborhoods. Our projects provide education and training for a wide range of audiences including K-12 students, professionals, and the general public. The project will be managed and implemented by WVG staff. Partners on the project include Tucson Department of Transportation, Master Watershed Stewards, Arizona Home Grown Solutions, PRO Neighborhoods, Tucson Clean and Beautiful, the Center for Watershed Protection, and the City of Vancouver Community Services/Planning Group. The Community Stewardship Model for Green Streets project's goal is to build a base of knowledgeable, skilled, and motivated citizens who can address polluted stormwater runoff issues through the use of green infrastructure (GI) strategies at the neighborhood scale.

**MOHAVE COUNTY**

**12-001 City of Lake Havasu City Septic Tank Closures for Program Year 9 of Lake Havasu City's Sewer Expansion Program \$550,000**

Septic tanks will be decommissioned and wastewater drain lines from residential properties will be connected to a centralized sewer collection system for treatment at an A+ wastewater treatment facility. The purpose of the project is to stop nitrates and other contaminants from entering the groundwater aquifer that is hydrologically connected to Lake Havasu.