

ADEQ Water Quality Improvement Grant Projects

FY 03-04 Awarded

Apache

6-004	EC Bar Ranch	EC Bar Ranch Turbidity Reduction Project - Phase VI	\$182,250.00
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Project will preserve, protect and enhance water quality by minimizing impacts of turbidity pollution discharged to surface and groundwater from nonpoint sources. Project area will include a 7 mile section of Nutrioso Creek including property owned by 2 private landowners and USFS. Practices are recommended in the "Nutrioso Creek TMDL - For Turbidity".

6-015	Ecosphere Environmental Services	Juan Curley Project, Navajo Nation	\$44,515.00
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The proposed project is to develop and implement a grazing management plan for a 270 acre Navajo allotment. Also proposed are streambank and gully erosion corrective actions and community outreach.

Cochise

6-001	Coronado RC&D Area, Inc.	Cottonwood Creek Restoration Through Sediment Control	\$102,900.00
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This project will control erosion on the bank and immediately adjacent to Cottonwood Creek in the Whitewater Draw Watershed. Best management practices to be implemented are: gabions for grade stabilization, fencing for livestock exclusion and water system for vegetative management.

Coconino

6-023	Oak Creek Canyon Task Force Grant Management, LLC	Oak Creek Canyon Task Force Water Quality Program	\$131,904.00
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Design and construct toilets and a wastewater treatment and disposal system at Indian Gardens Visitor Center; Design and construct sediment control structures throughout Oak Creek Canyon; develop a task force WebPage; expand the "keep Oak Creek Canon Beautiful" program.

Gila

6-013	Boy Scouts of America - Grand Canyon Council	Boy Scout Camp Geronimo On-Site Sewer Improvements	\$230,310.00
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Modifications to existing on-site septic tank treatment systems to alleviate potential ground water and surface water contamination of adjacent streams. Modifications to include septic tank replacement, addition of secondary treatment facilities, addition of subsurface disposal facilities and conversion of individual campsite pit toilets to sealed vault and haul units. Project is a continuation of improvements outlined in 2001 Grant award.

Graham

6-010	Gila Watershed Partnership	Peterson Wash Stabilization	\$115,950.00
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Rehabilitation of the Peterson Wash area on the Gila River to reduce erosion and sediment transport and protect the only route to the Safford and Graham County Landfill.

6-011	Gila Watershed Partnership	San Simon Soil Restoration Project	\$23,300.00
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The restoration of an area of eroded and unproductive land to decrease erosion and reduce animal impact in the riparian area.

Greenlee

6-012	Gila Watershed Partnership	Point of Pines Crossing Rehabilitation Project	\$22,300.00
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To rehabilitate the Point of Pines gate and surrounding fence area to reduce stream bank erosion and sediment load caused by domestic livestock, wildlife and vehicles.

Navajo

6-008	Overgaard Townsite Water District	Overgaard Townsite Water Protection Project - Phase II	\$123,543.00
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Install "Fast" System

Santa Cruz

6-007	Coronado RC&D, Inc.	Santa Cruz River Sediment Control	\$89,100.00
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Install 800 feet of Kellner Jacks along south river road bank of the Santa Cruz River to protect it from erosion that deposits sediment in the river. The river bank will be revegetated with native species to provide additional protection.

Yavapai

6-002	Henry Dahlberg Foundation	Ash Creek Watershed Project	\$21,670.00
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Remove sedimentation caused by road and steep side drainages. Mitigate erosive effects of planned forest thinning and prescribed burns.

6-003	Arizona Game and Fish Department	Upper Verde River Wildlife Area Turbidity Reduction Project	\$52,000.00
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This project will institute 4 restoration measures with post-project monitoring to enhance water quality for the citizens of Arizona by reducing nonpoint pollution sources in the Verde River. These measures include; 1) fencing to exclude livestock from the riparian area, 2) road obliteration and barriers to control vehicle and OHV travel; 3) stream bank slope adjustment, and 4) revegetation of native plants and overgrazed floodplain terraces, exposed and barren stream banks and areas closed to vehicular traffic.

6-017	Arizona State Parks - Redrock State Park	Red Rock State Park Constructed Wetland and Restoration 2003-2004	\$27,500.00
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The project is the conversion of a failing evapotranspiration bed (nonpoint source pollution), to a constructed wetland. The wetland will receive wastewater and other runoff and provide filtering, settling, volatilization, and evapotranspiration. The wetland will provide beneficial habitat for wildlife as well as an interpretive opportunity for the 70,000+ people who visit the park. We will also address a sloped area void of vegetation by establishing native vegetation.

6-019	M Diamond Management LLC	West Clear Creek Tributary Watersheds	\$224,177.00
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Collaborative project to reduce nonpoint source pollution and restore watershed by improving hydrologic function and ephemeral stream channels.

6-021	Upper Agua Fria Watershed Partnership	Wildcat Dumpsite Clean-up - Phase II	\$10,000.00
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To clean dumpsites on the Big Bug Creek, tributary to the Agua Fria River, between Cordes Lakes and Mayor in central Yavapai County.