

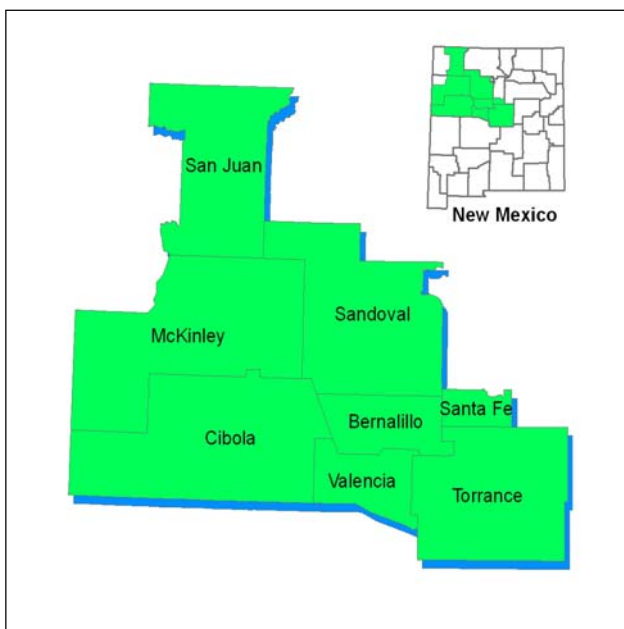
Hub RC&D Resource

Conservation & Development

Partnerships Serving America's Communities



Help our public and private partners to meet their regionally identified resource conservation and economic development needs.



Targeted Watershed Restoration Initiative in Torreon Wash

covers a large (35,000 acres), remote area in west-central New Mexico in the "checkerboard area" of mixed land ownership within the outer bounds of the Navajo Nation.

Funds are being used to repair roads, reduce sediment flows, restore riparian areas, improve livestock grazing and feral horse management, clean-up several illegal dumps, develop legal dump sites & start a recycling program. Hub RC&D sits on the TWG Steering Committee and has been involved with efforts to improve solid waste management. Hub RC&D also received two

Association of RC&D Councils under the Diversity Outreach Award Program to leverage a trash bin rental at the Chapter House, clean up illegal dump sites and start a pilot recycling program. Project partners include Ojo Encino Ranchers Committee, the Ojo Encino Chapter of the Navajo Nation, the Rio Puerco Alliance, the Rio Puerco Management Committee, Quivira Coalition, Hasbídító, the U.S. Environmental Protection Agency, Bureau of Land Management, and the Navajo Nation Solid Waste Management Program.

The Targeted Watershed Restoration Initiative in Torreon Wash is a large-scale, water quality/sediment reduction project totaling almost \$1.3 million (all sources combined). The project

received two \$5,000 grants from the National



Project Accomplishments During 2008-2010 Field Seasons

Erosion Control

- Up to 20 summer youth workers per year installed over 500 sediment structures
- 3 erosion control training courses held for area youth, local residents, other Chapters

Roads

- More than 38 miles remediated
- 25 miles closed

Riparian vegetation

- Over 1000 cottonwoods planted
- 300+ riparian shrubs planted
- Multiple willow cuttings collected in the field
- Local school children and other volunteers helped with the planting

Grazing Management & Feral Horse Program

- Grazing & monitoring workshop held

- Livestock grazing plans evaluated/developed

Range riders hired

- 700 feral horses counted in surveys, 50 mares vaccinated with PZP contraceptive vaccine, gelding training also held
- 4-H program also started at Ojo Encino Chapter (Navajo Nation) with 175 children & 175 horses
- Hosted a 2-day horse training, horse expo and gelding clinic

Trash

- 30 volunteers (residents, Sierra Club, others) and contractors cleared 7 illegal dump site
- NARCDC funding removal 12.25 trash tons

26.5 tons of trash were collected in the trash bin at Ojo Encino Chapter House

Planning started on pilot recycling program

Education and Outreach

Outreach to neighboring communities
Ongoing newsletter/building a SharePoint

Monitoring

Model developed to estimate sediment availability & movement
4-6 sites surveyed to collect baseline conditions & channel sediment transport

Administration

9 Steering Committee meetings convened
General project administration & related tasks