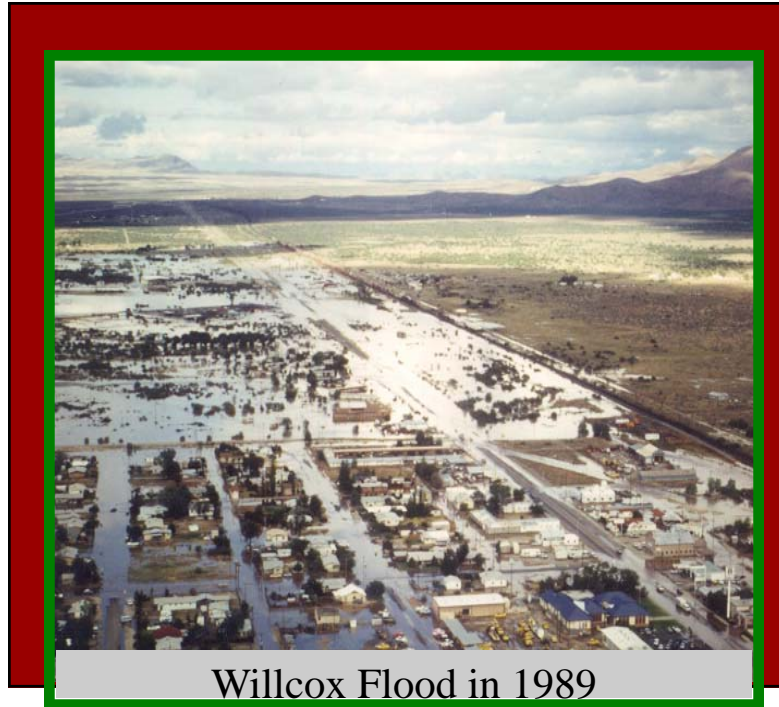


# Land Reclamation on Campomocho/Sacaton Watershed

The Arizona Department of Environmental Quality (ADEQ) provided \$300,000 in funding through a Water Quality Improvement Grant. El Paso Natural Gas and other local partners have committed an additional \$300,000 in funding and services for a total project value of \$596,000.



## Conservation Treatments

- Installation of 11 new water and sediment basins
- Land ripping and range seeding on about 5,600 acres
- Repair on several existing water spreader and other water control structures to reduce runoff.

**Background:** In March 2001 a planning group consisting of representatives from the NRCS, Coronado RC&D, Willcox-San Simon NRCD, Cochise County, Arizona State Land Dept., UofA Cooperative Extension, Arizona Game & Fish Dept., and 2 ranchers was formed to address problems that were occurring in the Sacaton Wash Watershed north of Willcox, Arizona.

## Watershed Concerns

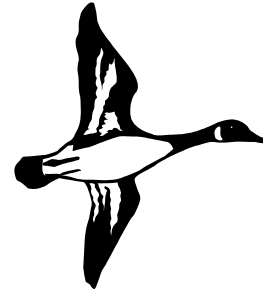
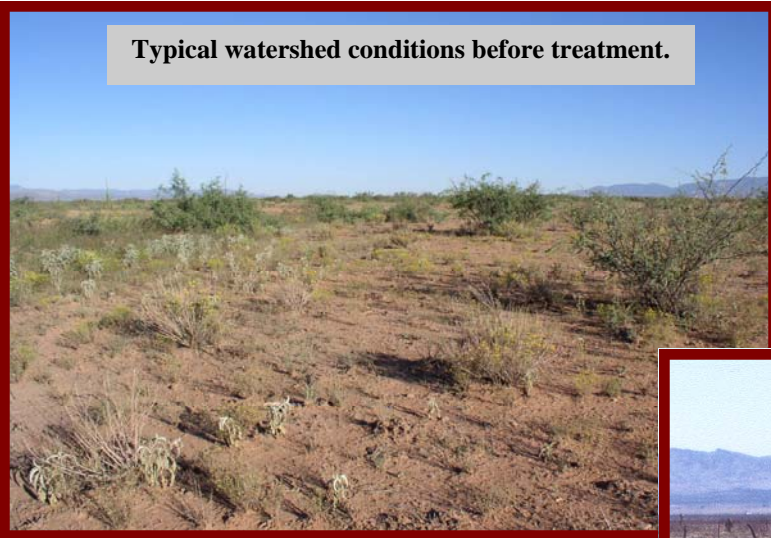
- Excessive Soil Erosion
- Poor Soil Condition
- Lack of Vegetative Cover
- Excessive Water Runoff
- Flooding Sedimentation
- Impaired surface water quality
- Reduced forage production
- Low plant diversity
- Impaired wildlife habitat
- Flood damages
- Human health and safety concerns



# Partners

AZ Dept. of Environmental Quality (ADEQ)      City of Willcox  
 Natural Resources Conservation Service (NRCS)  
 El Paso Natural Gas      US Forest Service      Coronado RC&D  
 Cochise County      Willcox-San Simon NRCD      U of A Cooperative Extension  
 Arizona State Land Dept.      Hook Open A Ranch      Apple Annie's Orchard  
 Red Tail Ranch      Arizona Game & Fish Dept.

Typical watershed conditions before treatment.



Implementation of ripping and seeding.



Ripping and seeding area after treatment.



## Grasses Seeded

<u>Common Name</u>	<u>Scientific Name</u>
Sideoats grama	Boutelous curtipendula
Blue grama	Bouteloua gracilis
Yellow bluestem	Bothriochloa ischaemum
Green Sprangletop	Leptochloa dubia
Galleta	Pleuraphis jamesii

*All programs of the Coronado RC&D are offered on a non-discriminatory basis, without regard to race, national origin, age, sex, religion, political belief, marital or familial status or handicap.*