United States Department of Agriculture
Natural Resources Conservation Service

Watershed Operations

October 2009

Beaver Creek Watershed, Dam No. 6, Oklahoma

Introduction

Beaver Dam Creek Watershed is located east of Cheyenne, Oklahoma, in the central part of Roger Mills County. This repair project will create or save jobs during the construction period. This project will install erosion control practices to address severe gullies.

This project is located in Roger Mills County, Oklahoma

Project Description

- **Location:** Roger Mills County, 3rd Congressional District
- **Federal Funding:** $85,000

This project will repair gully erosion by controlling runoff. It will prevent excessive sedimentation in the resevoir and protect the flood detention capacity of the site.

Partners

- USDA, Natural Resources Conservation Service
- Upper Washita Conservation District
- Oklahoma Conservation Commission

Benefits

This project will reduce sedimentation into the resevoir and protect future flood detention capability of the dam. Repairs will ensure that $40,000 in average annual flood damage reduction benefits will continue into the future.

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.

A head cut seen here is caused by a drastic change in elevation of a water course or channel.

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Economic Opportunities

The construction of the project will provide jobs for heavy equipment operators, job foremen, and other construction personnel and subcontractors. Local businesses and suppliers will also benefit.

Statewide Perspective

Beaver Dam Creek Watershed Dam No. 6, 1 of 6 dams in the 27,620-acre watershed, is part of a vital network of 2,105 dams in 121 NRCS-assisted watershed projects in Oklahoma. These dams make up a $2 billion infrastructure and provide $75 million in annual flood-protection benefits.

For More Information

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A grade stabilization structure will be installed to control soil erosion and prevent excessive sedimentation into the resevoir.