

Watershed Operations

October 2009

Bear-Fall-Coon Watershed, Dam No. 6, Oklahoma

Introduction

The Bear-Fall-Coon Creeks Watershed is located in Logan, Lincoln, and Oklahoma Counties. This repair project will create or save jobs during the construction period and will make essential repairs to the eroding back slope of the dam.



This project is located in Logan County, Oklahoma

Project Description

Location: Logan County, 3rd Congressional District

Federal Funding: \$75,000

This project will repair the dam's severely eroded outlet basin. The basin will be reshaped and protected with rock riprap and vegetation to prevent future degradation.

Partners

- USDA, Natural Resources Conservation Service
- Logan County Conservation District
- Oklahoma Conservation Commission

Benefits

This project will avoid more costly repairs in the future and prevent dam failure. A dam failure would have catastrophic impact on water quality and downstream infrastructure. This project ensures that over \$132,211 in average annual flood damage 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.



An eroding impact basin could lead to dam failure, increasing downstream flooding and potential loss of life.

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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

Bear-Fall-Coon Creeks Watershed Dam No. 6, 1 of 31 dams in the 120,960-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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These eroded banks will be graded, and then covered with rock riprap.

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