USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

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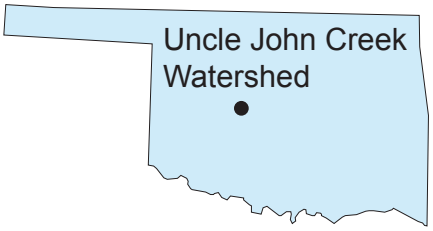
Watershed Operations

October 2009

Uncle John Creek Watershed, Dam No. 5, Okahoma

Introduction

The Uncle John Creek Watershed is located in Canadian and Kingfisher Counties, Oklahoma. This watershed repair project will create or save jobs during the construction period and will protect the pricipal spillway of the dam.



Uncle John Creek Watershed is located in Canadian County, Oklahoma.

Project Description

- **Location:** Canadian County, 3rd Congressional District
- **Federal Funding:** $175,000

This project will repair the banks of the outlet basin of this dam that protects the principal spillway. Without this repair, sediment building up in the dam's outlet channel will endanger the ability of the spillway to safely release water.

Partners

- USDA, Natural Resources Conservation Service
- East Canadian County Conservation District
- Oklahoma Conservation Commission

Bene□ts

This project will avoid more costly reparis in the future and prevent a dam failure. A dam failure would have catastropic impact on water quality and down stream infrastructure. This project will ensure that $29,000 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.

Damage from the dam's outlet basin will be repaired.

Uncle John Creek Watershed, Dam No. 5, Oklahoma

Economic Opportunities

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

Uncle John Dam No. 5, one of 12 dams in the 99,584-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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The repair of the banks will enable the principal spillway outlet to function as originally designed.