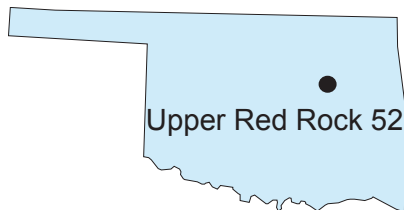


Watershed Operations

April 2009

Introduction

This project will re-establish 19 acres of wildlife habitat along the streams, fulfilling the commitments with the U.S. Army Corps of Engineer as part of the Upper Red Rock Watershed Plan.



The Upper Red Rock Dam is located in Noble County.

Re-establishment of Riparian Habitat on Upper Red Rock 52, Oklahoma

Project Description

- **Location:** Noble County, Oklahoma, 3rd Congressional District
- **Federal Funding:** \$60,000
- **Sponsor Funding:** \$38,000

Upper Red Rock Watershed Dam 52 was completed in August 2006. The project will plant trees composed of native species to re-establish wildlife habitat that was damaged or lost resulting from construction.

Partners

- USDA, Natural Resources Conservation Service
- Red Rock Conservancy District
- Noble County Conservation District

Benefits

Noble County residents and producers below the structure benefit from flood protection and reduced damage to agriculture lands, roads, and bridges. There is a significant reduction of sediment delivered to streams each year and the dam provides an estimated average annual flood damage reduction of \$36,000.

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.



Plunge basin spillway outlet on Upper Red Rock Watershed Dam No. 52.

Re-establishment of Riparian Habitat on Upper Red Rock 52, Oklahoma

Economic Opportunities

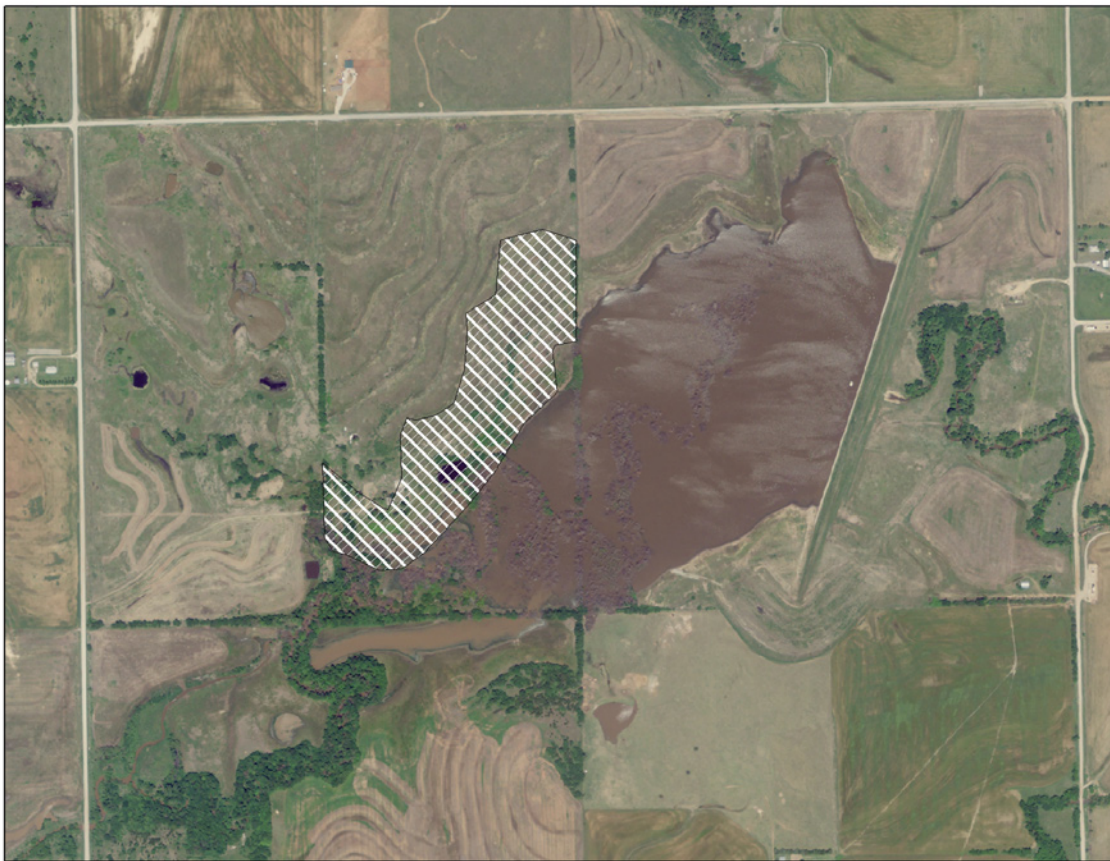
This project will create or save jobs where local contractors are hired to install vegetative practices. The dam provides an estimated average annual flood damage reduction of \$36,000.

Statewide Perspective

Upper Red Rock Watershed Dam No. 52, one of 43 dams in the 197,376-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

USDA, NRCS
100 USDA, Suite 206
Stillwater, OK 74074
Phone: 405-742-1204
www.ok.nrcs.usda.gov



The 19-acre area, outlined on this aerial view, is where tree plantings composed of native species will be installed to re-establish riparian habitat.

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