

Watershed Rehabilitation

April 2009

Reinvesting in Upper Clear Boggy Watershed Dam No. 35, Oklahoma

Introduction

This dam rehabilitation project will create or save jobs during the construction period, and will provide flood protection for agricultural land, and trap sediment that would otherwise end up in Upper Clear Boggy Watershed Dam No. 34, located 2.4 miles downstream.



The Upper Clear Boggy Watershed Dam is located four miles southwest of Ada, in Pontotoc County.

Project Description

- **Location:** Pontotoc County, 4th Congressional District
- **Federal Funding:** \$840,000
- **Sponsor Funding:** \$323,000

Dam No. 35 affects the designed function of Dam No. 34, located 2.4 miles downstream. It traps sediment that would otherwise end up in Dam No. 34. The detention pool will be designed to handle runoff, protecting Dam No. 34. The principal spillway will be replaced, and the inlet elevation raised 3.7 feet to provide a 7-acre reservoir. The detention pool will be 36 acres.

Partners

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

Benefits

Rehabilitation of the dam will increase public safety and provide \$4.5 million in flood-reduction benefits over the dam's 100-year life.

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.



Upper Clear Boggy Watershed Dam No. 35 traps sediment that would otherwise end up in Dam No. 34, located downstream.

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Economic Opportunities

The construction of the project will create or save jobs for heavy equipment operators, job managers, and other construction personnel and subcontractors. Local businesses such as motels, restaurants and fuel suppliers will also benefit.

Statewide Perspective

Upper Clear Boggy Watershed Dam No. 35, one of 49 dams in the 113,482-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 average annual benefits.

For More Information

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Upper Clear Boggy Watershed Dam No. 35 is part of a 113,482-acre watershed.

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