

## Watershed Rehabilitation

April 2009

## *Reinvesting in Upper Clear Boggy Watershed Dam No. 33, Oklahoma*

### Introduction

This dam rehabilitation project will create or save jobs during the construction period and will provide flood protection for agricultural land, five houses and two county roads downstream from the dam that would be adversely affected by a dam failure.



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

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.

### Project Description

- **Location:** Pontotoc County, 4<sup>th</sup> Congressional District
- **Federal Funding:** \$1,010,000
- **Sponsor Funding:** \$403,850

The dam is now classified as high-hazard due to development downstream of the dam. There are serious public safety concerns if the dam should fail. The dam must be brought up to current safety standards. The dam's height will be raised one foot and the existing spillway will be replaced. The reservoir will be raised 3.6 feet to result in an 18-acre lake.

### Partners

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

### Benefits

Rehabilitation of the dam will increase public safety and provide \$5.2 million in flood-reduction benefits over the dam's 100-year life. It will benefit 175 floodplain acres.



Existing principal spillway inlet on Upper Clear Boggy Watershed Dam No. 33.

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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. 33, 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. 33 is part of a 113,482-acre watershed.

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