United States Department of Agriculture
Natural Resources Conservation Service

Watershed Operations

April 2009

Reinvesting in Trinity River-Big Sandy Creek Watershed Dam No. 24C, Texas

Introduction

The project, combined with 34 other dams, will provide $1,234,000 of annual benefits of reduced flood damages and increased flood protection to the area northwest of Fort Worth, Texas.

Site of the Trinity River-Big Sandy Creek Watershed Dam No.24C in Wise County, Texas.

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:** Wise County, 12th and 13th Congressional Districts
- **Federal Funding:** $369,000
- **Sponsor Funding:** $10,000

The Trinity River-Big Sandy Creek Dam mitigation project will fulfill a permit requirement to compensate for and minimize impacts from the dam on the stream and wildlife habitat.

Bene□ts

The project will fence off 27 acres to keep livestock out and preserve riparian habitat. The project protects two municipal water supply reservoirs, serving more then one million people, by preventing significant amounts of sediment from depositing into streams.

Partners

- USDA, Natural Resources Conservation Service
- Wise County Water Control and Improvement District
- Wise County Commissioners Court
- Wise Soil and Water Conservation District
- Tarrant Regional Water District

Mitigation will compensate for the dam's impact on wildlife habitat.

Trinity River-Big Sandy Creek Watershed Dam No. 24C, Texas

Economic Opportunities

This project will create or save jobs through industries supplying or supporting construction activities and with the sale of goods and services—adding approximately $350,000 to the local economy.

Statewide Perspective

Trinity River-Big Sandy Creek Dam 24C is one of nearly 2,000 dams constructed by NRCS and local watershed sponsors in Texas. These dams continue to provide nearly $120 million of annual benefits protecting downstream properties, infrastructure, and countless lives across the entire state.

For More Information

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The upstream pool area of Big Sandy Creek Dam No. 24C will be included in the mitigation area to enhance wildlife habitat.

This area near Big Sandy Creek Dam No. 24C will be preserved as part of the mitigation to improve wildlife habitat.

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