

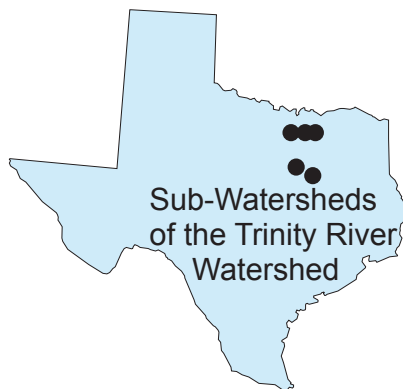
Watershed Operations

April 2009

Reinvesting in the Sub-Watersheds of the Trinity River, Texas

Introduction

These watershed repair projects will ensure that nearly \$1.5 million of annual benefits from reduced flood damage and flood protection will continue in seven counties in north central Texas.



Site of the Trinity River Watershed Sub-Watersheds, in Collins, Denton, Grayson, Hill, Johnson and Navarro Counties, 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:** Collins, Denton, Ellis, Grayson, Hill, Johnson and Navarro Counties, 3rd, 4th, 6th, 12th, 13th, 17th, 24th and 26th Congressional Districts
- **Federal Funding:** \$15,259,000

These projects will repair slope slides of the flood control dams. These slides have occurred as a result of periods of heavy rainfall following extended drought. Soil will be removed, treated with lime, and replaced to stabilize the slopes. These repairs will ensure the dams are safe, providing benefits for years to come.

Partners

- USDA, Natural Resources Conservation Service
- Collins Soil and Water Conservation District
- Collins County
- Dalworth Soil and Water Conservation District
- Denton Soil and Water Conservation District
- Denton County
- Denton, City of
- Ellis-Prairie Soil and Water Conservation District
- Ellis County
- Grayson County
- Hill County-Blackland Soil and Water Conservation District
- Hill County
- Johnson County Soil and Water Conservation District
- Johnson County
- Navarro Soil and Water Conservation District
- Navarro County
- Upper Elm-Red Soil and Water Conservation District



Slope slides like this will be repaired by removing the soil, treating with lime, and replacing to stabilize the slopes.

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Benefits

Project repairs will maintain the integrity and function of the dams. Benefits include downstream protection of farms, communities, and bridges from flooding, reduced sedimentation into lakes and other waterways, and enhancement of riparian area wildlife habitat.

Economic Opportunities

The repairs in these watersheds of the Trinity River will create or save jobs through industries supplying or supporting construction activities and the sale of goods and services. In addition to the jobs created, this program will increase the demand for construction supplies and equipment, adding approximately \$12,772,000 to the local economy.

Statewide Perspective

The dams within the Trinity River Watershed are a part of nearly 2,000 dams constructed in Texas by NRCS and local sponsors. 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

USDA, NRCS
101 South Main
Temple, TX 76501
Phone: 254-742-9800
www.tx.nrcs.usda.gov



Repairing dams will ensure they are safe, providing benefits for years to come.



Soils have slid down the dam as a result of periods of heavy rainfall following extended drought.

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