

Watershed Rehabilitation

April 2009

Reinvesting in the Little Sandy Trail Creek No. 1 Dam, Georgia

Introduction

This dam rehabilitation project will create or save jobs and protect lives, property, and public works from dam failure. During and after floods, it will prevent injury and disease, reduce need for emergency personnel, and prevent disruption of community services.



Little Sandy Trail Creek No. 1 Dam is located in Madison County, Georgia.

Project Description

- **Location:** Madison County, 10th Congressional District
- **Federal Funding:** \$840,000
- **Sponsor Funding:** \$385,000

This project will widen the dam's auxiliary spillway and lengthen a control section that regulates outflow.

Partners

- USDA, Natural Resources Conservation Service
- Georgia Soil and Water Conservation Commission
- Broad River Soil and Water Conservation District
- Madison County Board of Commissioners

Benefits

Rehabilitation of the dam will protect transportation networks, utilities, and real estate values in the floodplain. The safety of 46 residents will be increased, and as many as 5,000 residents will indirectly benefit from improvements to this dam. Nearly 25 miles of stream corridor and flood plain function will be enhanced. There will also be open spaces in areas where houses have been removed.

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.



Aerial view of the Little Sandy Trail Creek No. 1 site.

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Economic Opportunities

Jobs will be created or saved with the planning, design, and construction of this project. Protection provided by the dam will help maintain the economic base and enhance future economic development and opportunity in the area. Each year the completed project will provide more than \$88,400 in average annual flood damage reduction benefits and \$12,700 in non-flood damage reduction benefits.

Statewide Perspective

Rehabilitation of Little Sandy Creek 1 will help Georgia achieve the overall goal of upgrading all high-hazard class dams to State safe dam standards.

For More Information

USDA, NRCS
355 East Hancock Avenue
Athens, GA 30601
(706)-546-2272
www.ga.nrcs.usda.gov



Little Sandy Trail Creek Dam 1.
Country Road immediately downstream at upper right.



Little Sandy Trail Creek Dam 1.
Principal spillway inlet.



Little Sandy Trail Creek Dam 1.
Principal spillway outlet.

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