

## Watershed Rehabilitation

April 2009

## *Reinvesting in the Marbury Creek No. 22 Watershed Structure, 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.



Marbury Creek No. 22 is located in Barrow County, Georgia.

### Project Description

- **Location:** Barrow County, 7th Congressional District
- **Federal Funding:** \$300,000
- **Sponsor Funding:** \$87,850

This project will widen the dam's auxiliary spillway to prevent water from flowing over the top of the dam.

### Partners

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

### Benefits

Rehabilitation of the dam will protect transportation networks, utilities, and real estate values in the floodplain. The safety of 44 residents will be increased, and as many as 30,000 residents will indirectly benefit from improvements to the dam. Nearly five miles of stream corridor and floodplain 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 Marbury Creek Dam site.

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## Reinvesting in the Marbury Creek No. 22 Watershed Structure, Georgia

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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 nearly \$90,000 in average flood damage reduction benefits and more than \$40,000 in non-flood damage reduction benefits.

### Statewide Perspective

Rehabilitation of Marbury Creek 22 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](http://www.ga.nrcs.usda.gov)



Marbury Creek Dam 22. Maintenance performed on east end of dam.



Marbury Creek Dam 22.  
Principal spillway inlet structure.



Marbury Creek Dam 22.  
Improvements to private road  
on top of dam (maintenance).

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