



## Fact Sheet

April 2013

# Reinvesting in the Marbury Creek No. 22 Dam, Georgia

### Introduction

This watershed rehabilitation project provides substantial flood protection below Marbury Creek Dam No. 22 in Barrow County. It helped promote the continuation of economic growth of the area by providing over \$61,572 in average annual flood damage reduction benefits.



Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project was part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy and create jobs. NRCS Recovery Act dollars was used in updating aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wild-life habitat and restore wetlands.

### Project Description

- Location: Barrow County, Georgia, Congressional District: 10.
- Size: 16,394 Watershed Acres.
- Federal Funding: About \$140,000 design and construction costs
- Sponsor Funding: About \$75,000 design and construction costs
- Completion Date: April 2012

The structural work consisted of widening the auxiliary spillway by 35 feet. This provided needed upgrades to current public safety standards to achieve the required protection downstream of this high hazard dam.

### Partners:

USDA-Natural Resource Conservation Service (NRCS)  
Georgia Soil and Water Conservation Commission  
Oconee River Soil and Water Conservation District  
Barrow County Board of Commissioners

### Benefits

Estimated average annual flood damage reduction benefits of \$61,572;

Estimated average annual non-flood damage reduction benefits of \$112,426.

Estimated 30,000 residents directly or indirectly benefited in flood plain.

Range for the communities served: Minority (predominately African-American): 1-5%; Poverty rate: 1-10%; Age 65 and over: 5-20%.

### Economic Opportunities

Jobs were created or saved with the planning, design, and construction of this project. The added protection downstream of structure 22 protects transportation networks, utilities and real estate values in the floodplain. This protection helps maintain the economic base and enhance future economic development and opportunity in the area.

### Statewide Perspective

Rehabilitation of Marbury Creek No. 22 helps the state achieve the overall goal of upgrading all high hazard class dams to state safe dam standards which provides maximum flood protection to

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the communities within each watershed.

### 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.  
New trash rack



Marbury Creek Dam 22.  
Constructing backslope on dam



Marbury Creek Dam 22.  
Auxiliary spillway grading



Marbury Creek Dam 22.  
Final auxiliary spillway grading

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