

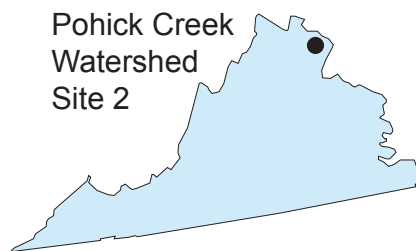
## Watershed Rehabilitation

April 2009

## Reinvesting in the Pohick Creek Watershed Site 2, Virginia

### Introduction

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



The Pohick Creek Watershed Site 2 is located in Fairfax County, Virginia.

### Project Description

- **Location:** Fairfax County, 11th Congressional District
- **Federal Funding:** \$2,195,000
- **Sponsor Funding:** \$1,098,000

This project will increase the flood storage capacity and provide for 50 years of sediment storage.

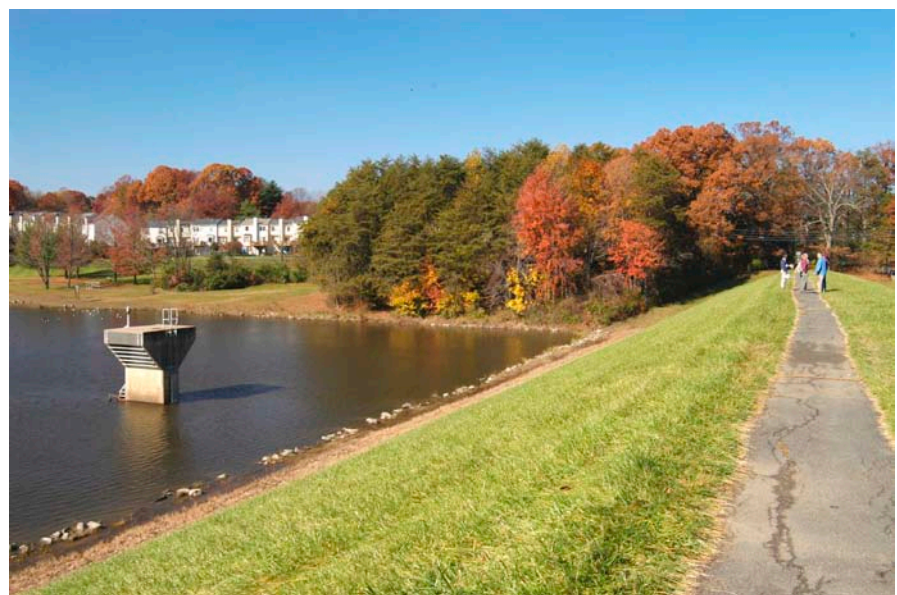
### Partners

- USDA, Natural Resources Conservation Service
- Fairfax County Board of Supervisors
- Northern Virginia Soil and Water Conservation District

### Benefits

Rehabilitation of the dam will prevent flooding and protect 535 residents, 192 homes and businesses, four highways, two railroads, and five utilities. It will minimize flood risks to 1,050 workers and clients who do business at 15 industrial sites, three public sites, and 23 commercial and office sites. The completed project will protect residential property valued at \$57 million.

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.



Site 2 protects hundreds of residents from flooding.

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## Reinvesting in the Pohick Creek Watershed Site 2, Virginia

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### Economic Opportunities

Jobs will be created or saved for the planning, design, and construction of this project. It will generate revenue for small, privately owned local businesses through increased sales of construction supplies, equipment parts, and services.

Protection provided by the dam will help maintain the economic base, enhance future economic development and opportunity, and contribute to the economic growth of the area for the next 50 years. Each year, the completed project will provide more than \$122,000 in average flood damage reduction benefits.

### Statewide Perspective

Site 2, commonly known as Lake Barton, is one of six dams that provide flood protection to residents of Fairfax County. During hurricane conditions in 1987 and 2006, this dam held back millions of gallons of flood water that would have inundated the surrounding area, costing millions of dollars of damage.

### For More Information

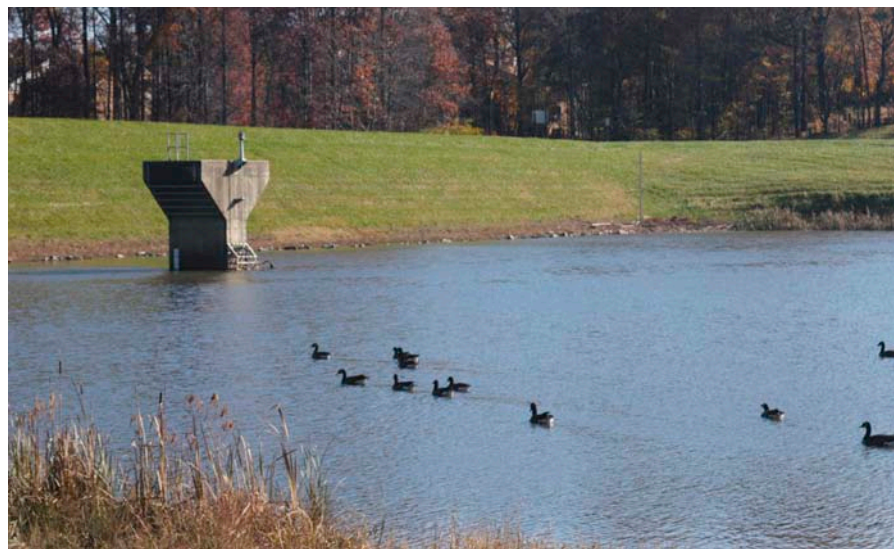
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Back slope of Pohick Site 2 dam.



Looking upstream from Pohick Site 2.



Public safety and wildlife come together at Pohick Site 2.

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