

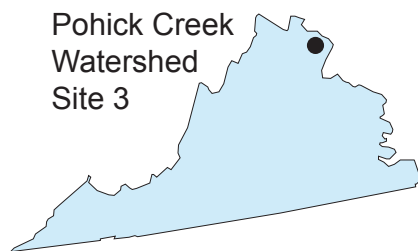
Watershed Rehabilitation

April 2009

Reinvesting in the Pohick Creek Watershed Site 3, 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 3 is located in Fairfax County, Virginia.

Project Description

- **Location:** Fairfax County, 11th Congressional District
- **Federal Funding:** \$2,160,000
- **Sponsor Funding:** \$1,077,000

This project will raise the water level in the lake behind the dam and provide for 72 years of sediment storage. Trees removed during construction will be replaced.

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 435 residents, 157 homes and businesses, four highways, two railroads, and five utilities. It will minimize flood risks to 440 workers and clients who do business at 14 industrial sites, three public sites, and six 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 3 protects hundreds of residents from flooding.

Reinvesting in the Pohick Creek Watershed Site 3, Virginia

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 and enhance future economic development and opportunity, and contribute to the economic growth of the area for the next 72 years. Each year the completed project will provide more than \$118,000 in average flood damage reduction benefits.

Statewide Perspective

Site 3, commonly known as Woodglen Lake, is one of six dams that provide flood protection to residents of Fairfax County. During hurricane conditions in 1987 and 2006, the dam held back millions of gallons of flood water that would have inundated the surrounding area and caused millions of dollars in damage.

For More Information

USDA, NRCS
1606 Santa Rosa, Suite 209
Richmond, VA 23229
(804) 287-1691
www.va.nrcs.gov



Measuring rod on Site 3 shows when water levels rise.



Great blue heron at Pohick Site 3.



Homeowners in this Fairfax County neighborhood rely on Pohick Site 3 for flood protection.

Helping People Help the Land

An Equal Opportunity Provider and Employer

