

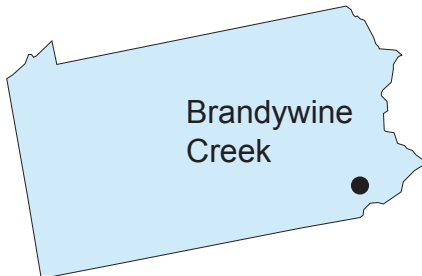
## Watershed Operations

April 2009

## Wetland Mitigation in the Brandywine Creek Watershed, Pennsylvania

### Introduction

Wetland mitigation will fulfill environmental and legal requirements for the Hibernia Dam, complete dam implementation, and benefit residents near the site and downstream of the dam.



The Brandywine Creek is located in Chester County, Pennsylvania.

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.

### Project Description

- **Location:** Chester County (Pennsylvania), 6th, 7th, and 16th Congressional Districts; Newcastle County (Delaware), At-Large Congressional District
- **Federal Funding:** \$20,000
- **Sponsor Funding:** \$5,000

This project will complete mitigation requirements of wetlands impacted by the installation of the Hibernia Dam. Additional wetland construction is nearing completion, and the wetland plant community is being monitored to ensure the desired results are achieved.

### Partners

- USDA, Natural Resources Conservation Service
- US Army Corps of Engineers (USACE)
- Chester County Commissioners
- Chester Water Resource Authority
- Chester County Conservation District
- Chester County Parks and Recreation
- Pennsylvania Department of Environmental Protection- Division of Dam Safety

### Benefits

Residents near the mitigation site and the project sponsor will benefit through improved wildlife habitat and open space.



Wetland areas in the Brandywine Creek Watershed improve wildlife habitat, control flooding, and create open space.

---

## Wetland Mitigation in the Brandywine Creek Watershed, Pennsylvania

---

### Economic Opportunities

The funds will complete implementation of the wetland mitigation measures and will create or save jobs. In addition, this project is the final phase of completing a larger multiple purpose flood control dam that substantially reduces flood damages and provides water-based recreational opportunities.

### Statewide Perspective

Protecting and enhancing wetland function and reducing flood damages are consistent with Pennsylvania and Delaware objectives for economic growth, stability, and the protection and improvement of the environment. This wetland project also complements efforts of the Delaware River Basin Commission, Christina River Basin and the Partnership for the Delaware Estuary Program.

### For More Information

USDA, NRCS  
One Credit Union Place, Ste. 340  
Harrisburg, Pennsylvania  
17110-2993  
Phone: 717-237-2100  
[www.pa.nrcs.usda.gov](http://www.pa.nrcs.usda.gov)



Before wetland mitigation.



After wetland mitigation.

***Helping People Help the Land***

An Equal Opportunity Provider and Employer

