



Pennsylvania Local Government Implementation Program

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PARTNERS

- U.S. Environmental Protection Agency
- Chesapeake Bay Program
- Pennsylvania Department of Environmental Protection

ABOUT NFWF

Chartered by Congress in 1984, the National Fish and Wildlife Foundation (NFWF) protects and restores the nation's fish, wildlife, plants and habitats. Working with federal, corporate and individual partners, NFWF has funded more than 5,000 organizations and generated a total conservation impact of \$6.1 billion.

Learn more at www.nfwf.org

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A newly-planted tree buffer on a farm in Pennsylvania | Chesapeake Bay Program

OVERVIEW

The U.S. Environmental Protection Agency and the National Fish and Wildlife Foundation announced \$1.2 million in grant funding for 8 projects that will help improve local waters in Pennsylvania and contribute to the restoration of the Chesapeake Bay. The awards will directly support efforts by local governments and partners throughout the Bay watershed in Pennsylvania to implement water quality projects that reduce polluted runoff from urban, suburban, and agricultural lands. The \$1.2 million in federal funds will be leveraged with \$2.2 million in local matching funds for a total impact of more than \$3.4 million.

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Spring peeper | Will Parson/Chesapeake Bay Program

Sheepford East Detention Basin Retrofit Project (PA)

Lower Allen Township

Grant Amount: \$131,625
 Matching Funds: \$19,744
 Total Project Amount: \$151,369

Address nonpoint source pollution through local, watershed-based planning by retrofitting an existing dry detention basin in the Sheepford Crossings residential neighborhood in Mechanicsburg, Pennsylvania. Project will retrofit the existing basin, which handles a total drainage area of 55 acres, into a bioretention facility.

Paradise Township Plain Sect Clean Water Demonstration Farm (PA)

Alliance for the Chesapeake Bay, Inc.

Grant Amount: \$200,000
 Matching Funds: \$170,000
 Total Project Amount: \$370,000

Support a landowner in Paradise Township in Lancaster County, Pennsylvania within the Pequea Creek Watershed with the installation of animal waste management facilities, loafing lot management and barnyard runoff controls.

Cumberland County Conservation District Cover Crop Incentive (PA)

Cumberland County Conservation District

Grant Amount: \$54,600
 Matching Funds: \$27,300
 Total Project Amount: \$81,900

Continue and expand a successfully implemented cover crop incentive program in Cumberland County which incentivizes low or no till cover crops through offering payments to farmers to utilize approved winter small grain crops. Project will encourage implementation of additional cover crop acres on county farms, which are a priority agricultural water quality practice with respect to the Pennsylvania Phase 3 Watershed Implementation Plan.

Conewago Creek Water Quality Improvements (PA)

Londonderry Township

Grant Amount: \$200,000
 Matching Funds: \$30,000
 Total Project Amount: \$230,000

Restore the floodplain of the Conewago Creek and its tributary, Brills Run, including 4,877 feet of stream restoration, 2,988 feet of stream creation, the restoration of approximately 15 acres of

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Fishing the Susquehanna River | Will Parson/Chesapeake Bay Program

the floodplain to historical conditions, and the enhancement of a 15 acre wetland system. Project will remove approximately 125,000 cubic yards of legacy sediment, and a yearly sediment load reduction of 3,058,000 pounds.

Park Hills Stream Restoration (PA)

Ferguson Township

Grant Amount: \$200,000
 Matching Funds: \$1,300,000
 Total Project Amount: \$1,500,000

Restore 2,350 linear feet of eroding, forested, urban stream using Regenerative Stormwater Conveyance techniques. Project will mitigate 178,632 pounds annually of total suspended solids, achieve 0.3 acres of floodplain connection and will restore 0.45 miles of forest buffer habitat.

Terre Hill Borough Rain Garden, Bioretention, and Bioswale (PA)

Terre Hill Borough

Grant Amount: \$73,000
 Matching Funds: \$11,000
 Total Project Amount: \$84,000

Construct a rain garden, bioretention facility, and a bio-swale, which will remove over 7,000 pounds annually of sediment from the streams. Project will contribute to implementing projects that correspond with Terre Hill Borough’s Pollution Reduction Plan.

Waste Water Treatment Plant in a West Tributary of Codorus Creek (PA)

Springettsbury Township

Grant Amount: \$200,000
 Matching Funds: \$620,757
 Total Project Amount: \$820,757

Implement stream restoration to remove approximately 529,500 pounds of sediment per year, stabilize approximately 1.2 miles of actively eroding streambanks, and restore approximately 0.6 miles of streams and 1.2 miles of permanent riparian buffer on an unnamed tributary to the Codorus Creek. Project will provide turnkey services including design, permitting, construction, and operations, maintenance, and monitoring.

Mountville Borough Dry Extended Detention Basin and Constructed Wetland Project (PA)

Mountville Borough

Grant Amount: \$200,000
 Matching Funds: \$50,000
 Total Project Amount: \$250,000

Retrofit an existing dry detention basin in Spring Hill Park to a dry extended detention basin with a linear area of constructed wetlands to treat continual spring flow through the basin. Project will align with Pennsylvania’s State-level priority initiatives to strategically advance load reduction efforts through accelerated implementation of structural load-reduction practices including bioretention, rain gardens, bioswales and stormwater wetlands.