



NFWF

Delaware River Restoration Fund - 2017 Grants

NFWF CONTACTS

Rachel Dawson
Program Director,
Delaware River
rachel.dawson@nfwf.org
202-595-2643

Mike Laguna
Coordinator,
Delaware River
michael.lagua@nfwf.org
202-595-2612

INITIATIVE DETAILS

To learn more, go to
www.nfwf.org/Delaware

PARTNERS

Major Funding for the Delaware River Restoration Fund is provided by:

- The William Penn Foundation
- United States Forest Service



Delaware River

OVERVIEW

The National Fish and Wildlife Foundation (NFWF) and the William Penn Foundation have announced a fourth-year round of funding for Delaware River Restoration Fund projects. Thirteen new or continuing water conservation and restoration grants totaling \$2.28 million were awarded. The 13 awards announced generated \$4.19 million in match from the grantees, providing a total conservation impact of \$6.47 million.

As part of the broader Delaware River Watershed Initiative, the William Penn Foundation provided \$8 million in grant funding for NFWF to administer competitively through its Delaware River Restoration Fund in targeted regions throughout the Delaware River watershed, from 2013 to 2017. Delaware River Restoration Fund grants are multistate investments to restore habitats and deliver practices that ultimately improve and protect critical sources of drinking water.

Installing Green Infrastructure and Pollution Reduction Practices in the Kirkwood Cohansey (NJ)

Grantee: Association of New Jersey Environmental Commissioners	
DRRF Award:	\$175,804
Matching Funds:	\$92,865
Total Project:	\$268,669

(continued)

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

1133 15th Street, NW
Suite 1000
Washington, D.C., 20005
202-857-0166



Delaware Water Gap National Recreation Area

Association of New Jersey Environmental Commissioners will install green stormwater infrastructure and conduct outreach and education for municipal officials and residents on the benefits of green stormwater infrastructure and improving water quality in Vineland, New Jersey. Project will prevent 80,000 gallons of stormwater from entering the watershed and educate 500 individuals about green stormwater infrastructure and water quality.

Conservation Planning Assistance in the New Jersey Highlands

Grantee: North Jersey RC&D Area

DRRF Award: \$99,750

Matching Funds: \$35,000

Total Project: \$134,750

North Jersey RC&D Area will update and complete up to 40 agricultural conservation plans for landowners on preserved farmland in the New Jersey Highlands. Project will help implement up to 24 conservation plans that would result in nearly 4,000 acres under improved conservation management practices.

Green Infrastructure and Stream Buffer Restoration in the Muddy Run Watershed (NJ)

Grantee: South Jersey Land & Water Trust

DRRF Award: \$138,075

Matching Funds: \$70,463

Total Project: \$208,538

South Jersey Land & Water Trust will implement green stormwater infrastructure, restore riparian habitat, and conduct outreach about agricultural and stormwater best management practices in the Muddy River Watershed. Project will improve water quality by restoring riparian habitat, preventing over 27,000 gallons of stormwater from entering the watershed and preventing 69 pounds of sediment annually from entering the system.

Building Awareness of Green Infrastructure in the Upper Paulins Kill Watershed (NJ)

Grantee: Sussex County Municipal Utilities Authority-Wallkill River Watershed Management Group

DRRF Award: \$177,555

Matching Funds: \$81,618

Total Project: \$259,173

Sussex County Municipal Utilities Authority-Wallkill River Watershed Management Group will engage the communities of the Upper Paulins Kill Watershed to develop and install green stormwater infrastructure practices, including rain gardens and porous asphalt at McKeown Elementary School and Memory Park. Project will prevent approximately 1.6 million gallons



The Delaware River and the Philadelphia skyline

of stormwater from entering the watershed, while also annually preventing 289 pounds of sediment, 105 pounds of phosphorous, and 30 pounds of nitrogen from entering.

Applying Green Infrastructure at Schools and Parks in the Cohansey and Maurice River Watershed (NJ)

Grantee: American Littoral Society

DRRF Award:	\$219,387
Matching Funds:	\$68,860
Total Project:	\$288,247

American Littoral Society will install eight green stormwater infrastructure practices - focusing on schools and parks - and educate students and residents about green stormwater infrastructure in the Cohansey and Maurice River Watershed. Project will install green stormwater infrastructure that will manage two acres of impervious cover, prevent 1.8 million gallons of stormwater and restore 0.60 acres of riparian habitat.

Outreach and Installation of Agricultural Best Management Practices in the Brandywine-Christina (PA)

Grantee: Stroud Water Research Center

DRRF Award:	\$150,000
Matching Funds:	\$153,000
Total Project:	\$303,000

Stroud Water Research Center will provide outreach, technical, and financial assistance to landowners to plan and implement whole farm best management practices, leverage state and federal sources for costs and offer vouchers for forested buffers in the Christina River basin. The project will engage up to 60 farmers and community leaders about agricultural best management practices, restore 1.5 miles of riparian habitat, and restore three acres of wetlands that will result in reduced pollutant loads, as well as improved water quality.

Stream and Buffer Restoration of the Plum Run (PA)

Grantee: Brandywine Red Clay Alliance

DRRF Award:	\$182,688
Matching Funds:	\$625,000
Total Project:	\$807,688

Brandywine Red Clay Alliance will restore 5,100 feet of Plum Run using stream bank stabilization, in-stream structures, floodplain bench, riparian fringe wetland construction, and a tree and shrub buffer to improve habitat and water quality. The project will restore 2.5 acres of floodplains, 0.25 acres of wetlands, one mile of riparian habitat and one mile of instream habitat resulting in reduced pollutant loads and improved water quality.

Installing Agricultural Best Management Practices in the Kirkwood-Cohansey (NJ)

Grantee: New Jersey Audubon Society
 DRRF Award: \$150,000
 Matching Funds: \$150,000
Total Project: \$300,000

New Jersey Audubon Society will increase enrollment in and implementation of agricultural and forest best management practices - such as riparian buffers, filter strips, pollinator habitat, cover crops and livestock fencing - to improve streams, wetlands and groundwater resources in the Kirkwood-Cohansey Aquifer area. Project will implement 500 acres of agricultural best management practices, restore two miles of riparian buffer and conduct outreach to 2,500 individuals.

Implementing the Save the Source Landscape Makeover Program to Improve Water Quality (NJ)

Grantee: Pinelands Preservation Alliance
 DRRF Award: \$249,975
 Matching Funds: \$232,465
Total Project: \$482,440

Pinelands Preservation Alliance will implement the "Save the Source Landscape Makeover Program" that will leverage green stormwater infrastructure and agricultural best management practices by providing rain garden rebates, performing assessments for municipal or other public properties, offering and incentives to farmers who implement agricultural best management practices in the Kirkwood-Cohansey. Project will implement up to 100 acres of agricultural best management practices and 18 acres of green stormwater infrastructure.

Pervious Parking and Stormwater Management at Curtis Arboretum (PA)

Grantee: Cheltenham Township
 DRRF Award: \$100,000
 Matching Funds: \$271,485
Total Project: \$371,485

Cheltenham Township will reduce runoff and improve water quality at Curtis Arboretum by implementing 3.25 acres of managed native grass and wildflower meadows, and installing porous pavement on an expanded visitor parking area. The project will result in 4.5 acres of best management practices for stormwater runoff.

Restoring Dynamic Forest Structure for Priority Birds in the Delaware River Watershed (PA)

Grantee: American Bird Conservancy
 DRRF Award: \$74,514
 Matching Funds: \$74,514
Total Project: \$149,028



Golden-winged warbler

American Bird Conservancy will develop and implement a comprehensive forest management strategy for two Dynamic Forest Restoration Blocks in the Pocono Mountains in northeastern Pennsylvania that targets the long-term availability of diverse forest age classes. The project will benefit the entire reproductive cycle of golden-winged warbler, cerulean warbler, and wood thrush. Project will result in forest management of 2,500 acres of the Delaware State Forest and 11,500 acres of Pennsylvania State Game Lands 180.

Feasibility Assessment for Improving Stormwater Management in the Plum Run Watershed (PA)

Grantee: Brandywine Conservancy & Museum of Art
 DRRF Award: \$67,246
 Matching Funds: \$34,000
Total Project: \$101,246

Brandywine Conservancy & Museum of Art will conduct a feasibility assessment that will develop a suite of stormwater management techniques, identify and prioritize opportunities for improving stormwater management, and conduct outreach to municipalities, local homeowner associations, and other community leaders within the upper reaches of the Plum Run. The project will educate 400 people and four municipalities on identifying and prioritizing green stormwater infrastructure.

Middle Schuylkill Agricultural Restoration Initiative to Implement Best Management Practices (PA)

Grantee: Partnership for the Delaware Estuary
 DRRF Award: \$500,000
 Matching Funds: \$2,307,013
Total Project: \$2,807,013

The partnership for the Delaware Estuary will implement whole-farm agricultural best management practices (BMPs), attract and educate additional farmers on the importance of conservation stewardship, engage new and innovative partners, and improve surface water quality in three compact watersheds in Berks County. The project will provide technical assistance to 20 farmers, provide outreach about BMPs to 600 individuals, implement 540 acres of BMPs and restore 2.5 miles of riparian buffers.