



# Delaware River Restoration Fund- 2016 Grants

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## INITIATIVE DETAILS

To learn more, go to  
[www.nfwf.org/Delaware](http://www.nfwf.org/Delaware)

## PARTNERS

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

- The William Penn Foundation

Additional funding provided by:

- U.S. Department of Agriculture's Natural Resources Conservation Service
- U.S. Fish & Wildlife Service
- SeaWorld

## 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](http://www.nfwf.org)

## NATIONAL HEADQUARTERS

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The Delaware River in New Jersey

The National Fish and Wildlife Foundation (NFWF) and the William Penn Foundation have announced a third-year round of funding for Delaware River Restoration Fund projects. Twelve new or continuing water conservation and restoration grants totaling \$1.77 million were unveiled at a news conference today in Philadelphia. The 12 awards announced generated \$3 million in match from the grantees, providing a total conservation impact of \$4.77 million.

As part of the broader Delaware River Watershed Initiative, the William Penn Foundation provided \$7 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 2016. Delaware River Restoration Fund grants are multistate investments to restore habitats and deliver practices that ultimately improve and protect critical sources of drinking water. Here is the 2016 grant slate:

### Restoring Paulins Kill Floodplain Forests and Functions (NJ) - II

Grantee: The Nature Conservancy

DRRF Award: .....\$176,277

Matching Funds: .....\$99,245

**Total Project: .....\$275,522**

The Nature Conservancy will collaborate with the Wallkill River Watershed Management Group to maintain and enhance a 20-acre, one-mile riparian restoration and vegetative streambank stabilization project from Phase I. The project will improve water quality and floodplain function by reducing nutrient loading and connecting a riparian corridor habitat across agricultural, commercial, and state-preserved properties.

*(continued)*





The Upper Delaware River

**A Collaboration to Model Water Quality Restoration in the Brandywine/Christina Basin (PA)**

Grantee: Brandywine Red Clay Alliance  
 DRRF Award: ..... \$99,997  
 Matching Funds: ..... \$208,368  
**Total Project: ..... \$308,365**

The Brandywine Red Clay Alliance will provide a model for collaboration among municipalities to achieve water quality improvements mandated through the Municipal Separate Storm Sewer System and Total Maximum Daily Loads programs by designing and developing restoration programs in pilot target areas. The project will accelerate water quality restoration and improve cost efficiencies of best management practices implementation for reducing runoff volume by using the pilot target areas as models for municipalities and other partners.

**Camden City Rain Barrel Program (NJ)**

Grantee: Camden County Municipal Utilities Authority  
 DRRF Award: ..... \$67,150  
 Matching Funds: ..... \$67,150  
**Total Project: ..... \$134,300**

The Camden County Municipal Utilities Authority, as part

of the CAMDEN Stormwater Management and Resource Training initiative, will design, prioritize, and implement a stormwater management program that will install 600 rain barrels throughout the city of Camden. This project will help reduce the amount of stormwater entering the system and will address frequent flooding and combined sewer overflow problems.

**Installing Darby Road Median Rain Gardens in Naylor's Run Micro-Watershed (PA)**

Grantee: Darby Creek Valley Association  
 DRRF Award: ..... \$99,500  
 Matching Funds: ..... \$78,000  
**Total Project: ..... \$177,500**

Darby Creek Valley Association will build highly visible Green Stormwater Infrastructure (GSI) in an urban and suburban landscape within the Naylor's Run Watershed in Delaware County, including rain gardens on medians of a major thoroughfare and 10 other rain gardens within the watershed. The installed rain gardens and GSI will collect, treat, detain, and recharge stormwater runoff from impervious areas which will reduce peak flow and pollutant load to the upper reaches of Naylor's Run.





The Delaware River flows by Trenton, New Jersey.

**Stream Smart Stormwater House Call (PA)**

Grantee: Pennsylvania Resources Council  
 DRRF Award: ..... \$91,014  
 Matching Funds: ..... \$92,000  
**Total Project: ..... \$183,014**

Pennsylvania Resources Council will engage residents in the Darby Cobbs watershed through completion of property audits and assistance with installation of simple, low-cost household stormwater best management practices (BMPs) such as rain barrels and rain gardens. The project will include development of a website, educational materials, and a database of relevant watershed/stormwater information generated through the audit process that will help residents implement BMPs to improve water quality.

**Implementing Agriculture Best Management Practices in the Middle Schuylkill (PA)**

Grantee: Berks Nature  
 DRRF Award: ..... \$250,000  
 Matching Funds: ..... \$1,567,854  
**Total Project: ..... \$1,817,854**

Berks Nature will collaborate Berks County Conservation District and Natural Resources Conservation Service (NRCS)

to develop Conservation and Nutrient Plans and will install agriculture best management practices (BMPs) including manure storage, stormwater, barnyard, riparian buffers, and streambank fencing. The installed BMPs will improve water quality by reducing nutrients available to surface, ground, storm, and drinking waters.

**Using Green Infrastructure to Reduce Agricultural and Stormwater Impact at Barrett’s Run in Cumberland County (NJ)**

Grantee: American Littoral Society  
 DRRF Award: ..... \$90,000  
 Matching Funds: ..... \$73,566  
**Total Project: ..... \$163,566**

The American Littoral Society will evaluate existing conditions within Barrett’s Run and assess potential restoration opportunities. The project will reduce the impact of runoff and protect waterway from sedimentation by implementing a vegetated buffer area on agriculture land, re-vegetate native plants on 2.5 acres of farm edge, and develop bioswales adjacent to farm fields and a parking lot.

**Watershed Restoration in the Brandywine Headwaters (PA)**

Grantee: Brandywine Conservancy & Museum of Art  
 DRRF Award: ..... \$496,717  
 Matching Funds: ..... \$606,300  
**Total Project: ..... \$1,103,017**

The Brandywine Conservancy will collaborate with Stroud Water Research Center and Brandywine Red Clay Alliance to protect and restore 15.5 square miles of the headwaters of the West Branch Brandywine River in Salisbury Township, Lancaster County and Honey Brook Township, Chester County, PA. The project will restore surface water quality by educating and incentivizing farmers, providing technical assistance, and implementing agricultural best management practices, including 1.5 miles of fencing, riparian buffers, and completed farm conservation plans that will result in measurable improvements over time.

**Livestock Farm Roof Runoff Management Outreach (NJ)**

Grantee: Natural Lands Trust  
 DRRF Award: ..... \$50,000  
 Matching Funds: ..... \$50,000  
**Total Project: ..... \$100,000**

The Natural Lands Trust will promote and assist in implementing agriculture best management practices (BMPs) for roof runoff by conducting outreach to over 30 livestock farmers about the Natural Resources Conservation Service Roof Runoff Structure practice. Implementation of roof runoff management techniques will reduce nutrients from entering the water and overall improve water quality by placing a storage tank for stormwater that will be re-used as drinking water for livestock.

**Stormwater Collection, Filtration, Storage & Infiltration at Lukens Park (PA)**

Grantee: Horsham Township  
 DRRF Award: ..... \$50,000  
 Matching Funds: ..... \$16,000  
**Total Project: ..... \$66,000**

Horsham Township will collaborate with Pennypack Ecological Restoration Trust and Temple University's Center for Sustainable Communities to install two infiltration trenches and a rain garden at Lukens Park. The project will help with water quality and quantity by storing water and then letting it infiltrate directly into the ground.

**Synergistic Conservation Strategies in the Highlands (NJ) - II**

Grantee: New Jersey Audubon Society  
 DRRF Award: ..... \$215,886  
 Matching Funds: ..... \$111,003  
**Total Project: ..... \$326,889**



A green heron along the Delaware River

The New Jersey Audubon Society will build on their previous grant by improving, enhancing and restoring land that provides both habitat and natural resource protection opportunities. The grantee will assist in the implementation of restoration work such as riparian plantings, invasive removals, and stewardship of restored areas to improve water quality.

**Jenkintown Creek Restoration at Ethel Jordan Park (PA)**

Grantee: Tookany/Tacony-Frankford Watershed Partnership  
 DRRF Award: ..... \$86,308  
 Matching Funds: ..... \$34,158  
**Total Project: ..... \$120,466**

The Tookany/Tacony-Frankford Watershed Partnership will implement two green stormwater infrastructure techniques – a bio-retention feature and a grassed swale – and implement streambank stabilization. The project will prevent approximately 977,544 gallons of stormwater from entering the water body.