



## Chesapeake Innovative Nutrient and Sediment Reduction Grants Program

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### FUNDING PARTNER

- U.S. Environmental Protection Agency

### 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 6,000 organizations and generated a total conservation impact of \$8.1 billion. NFWF is an equal opportunity provider.

Learn more at [www.nfwf.org](http://www.nfwf.org)

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Bog turtle

### OVERVIEW

The National Fish and Wildlife Foundation (NFWF) and the U.S. Environmental Protection Agency (EPA) announced a 2023 round of funding for Innovative Nutrient and Sediment Reduction projects. Ten new or continuing water quality grants totaling more than \$9.6 million were awarded. The 10 awards announced generated more than \$9.4 million in matching contributions from the grantees, providing a total conservation impact of more than \$19 million.

The Chesapeake Bay Stewardship Fund's Innovative Nutrient and Sediment Reduction aims to accelerate the implementation of water quality improvements specifically through the collaborative and coordinated efforts of sustainable, regional-scale partnerships and networks of practitioners with a shared focus on water quality restoration and protection.

*(continued)*

**Advancing Forest Buffer Capacity and Implementation Throughout Pennsylvania’s Chesapeake Bay Watershed (PA)**

Grantee: Stroud Water Research Center  
Grant Amount:.....\$1,000,000  
Matching Funds:.....\$1,141,600  
Total Project: .....\$2,141,600  
Advance forest buffer capacity and implementation throughout Pennsylvania’s Chesapeake Bay watershed. Project will work across eight counties to train, support and mentor local conservation professionals, make funding readily available, identify interested landowners, and assist with project implementation.

**Collaborating to Accelerate the Implementation of Nature-Based Structural Practices in the Delmarva Peninsula (DE, MD)**

Grantee: Maryland Association of Soil Conservation Districts  
Grant Amount:..... \$983,500  
Matching Funds:.....\$1,087,500  
Total Project: .....\$2,071,000  
Conservation districts will partner with public drainage organizations and landowners to accelerate the implementation of nature-based structural practices in the Delmarva Peninsula. Project will implement non-tidal wetland restoration, floodplain reconnection, shoreline management and riparian buffers while also hosting a series of workshops, field days and webinars for stakeholders.

**Creating Cost-Share Programs to Accelerate the Adoption of Sustainable and Resilient Chicken Farming Practices in the Delmarva Peninsula (DE, MD, VA)**

Grantee: Delmarva Poultry Industry  
Grant Amount:..... \$997,300  
Matching Funds:.....\$1,009,000  
Total Project: .....\$2,006,300  
Create cost-share programs to accelerate the adoption of sustainable and resilient chicken farming practices in Maryland and Virginia’s Delmarva Peninsula. Project will improve riparian buffers, precision nutrient management, conservation drainage and litter management.

**Enhancing Partnerships to Accelerate Watershed Conservation Implementation in the Lower Susquehanna (PA)**

Grantee: The Pennsylvania State University  
Grant Amount:.....\$1,000,000  
Matching Funds:.....\$1,000,000  
Total Project: .....\$2,000,000  
Enhance existing partnerships to accelerate the implementation of watershed conservation practices in a high priority region. Project will engage congregations through volunteer programs, initiate green infrastructure projects in places of worship, and support congregational members in adopting conservation practices on their farms.

**Implementing Nature-Based Stormwater Solutions and Enhancing Stream Daylighting to Build Resilience in Underserved Communities (MD)**

Grantee: Backyard Basecamp  
Grant Amount:..... \$984,900  
Matching Funds:..... \$52,000  
Total Project: .....\$1,036,800  
Implement nature-based stormwater solutions and enhance stream daylighting in order to build resilience to flooding within Baltimore’s underserved communities. Project will treat runoff while improving water quality, provide the community with access to a clean stream, create wildlife habitat and plant native vegetation.

**Partnering with Perdue to Incentivize the Implementation of Priority Conservation Practices on Farms (PA)**

Grantee: Alliance for the Chesapeake Bay  
Grant Amount:.....\$1,000,000  
Matching Funds:.....\$1,481,900  
Total Project: .....\$2,481,900  
Partner with Perdue Farms to incentivize the implementation of priority conservation practices. Project will improve best management practices for vegetative environmental buffers, riparian forest buffers, manure stacking/composting sheds, stormwater controls and heavy-use area stabilization.



Farm in Pennsylvania



A riparian buffer at a dairy farm

**Reclaiming and Restoring Parts of the Upper Mattaponi Indian Tribe’s Ancestral Lands and Watershed (VA)**

Grantee: Upper Mattaponi Indian Tribe  
 Grant Amount:.....\$1,000,000  
 Matching Funds:..... \$0  
 Total Project: .....\$1,000,000  
 Reclaim and restore parts of the Upper Mattaponi Indian Tribe’s ancestral lands and watershed. Project will establish a core of 3,385 acres of conserved lands. Work will include removing invasive plant species; planting native grasses and trees to enhance both upland, riparian and wetland habitats; and restoring channelized streams.

**Utilizing State and Local Partnerships to Accelerate the Implementation and Restoration of Riparian Forest Buffers (MD, PA)**

Grantee: Alliance for the Chesapeake Bay  
 Grant Amount:..... \$646,800  
 Matching Funds:..... \$647,000  
 Total Project: .....\$1,293,800  
 Utilize state and local partnerships to accelerate the implementation and restoration of riparian forest buffers in Maryland and Pennsylvania. Project will address the specific conservation needs of farmers and prioritize best management practices that reduce nutrient and sediment pollution runoff, restore riparian forest habitat, improve the in-stream habitat, and contribute to the overall sustainability of the farms.

**Utilizing the Delmarva Wetland Partnership to Address Barriers Inhibiting Wetland Restoration (DE, MD, PA)**

Grantee: The Nature Conservancy  
 Grant Amount:..... \$997,600  
 Matching Funds:.....\$2,018,200  
 Total Project: .....\$3,015,800  
 Utilize the Delmarva Wetland Partnership to address barriers inhibiting wetland restoration in parts of the Chesapeake Bay watershed in Delaware, Maryland and Pennsylvania. Project will add capacity to design restoration projects, provide project management support, provide support to landowners to offset the rising costs of restoration, and implement over 600 acres of wetland restoration and 46 acres of associated upland buffers.

**Utilizing the Upper Susquehanna Coalition’s Water Quality Program to Support Chesapeake Bay Watershed Restoration Across State Lines (NY, PA)**

Grantee: Tioga County Soil and Water Conservation District of New York  
 Grant Amount:.....\$1,000,000  
 Matching Funds:.....\$1,000,000  
 Total Project: .....\$2,000,000  
 Expand the Upper Susquehanna Coalition’s water quality program to support and accelerate restoration efforts in parts of New York and Pennsylvania’s Chesapeake Bay watershed. Project will prioritize restoration for riparian forest buffers, non-tidal wetlands and floodplains.