



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 6,800 organizations and generated a total conservation impact of more than \$10 billion. NFWF is an equal opportunity provider.

Learn more at www.nfwf.org

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Great blue heron

OVERVIEW

The National Fish and Wildlife Foundation (NFWF) and the U.S. Environmental Protection Agency (EPA) announced a 2024 round of funding for Innovative Nutrient Sediment Reduction projects. Thirteen new or continuing water conservation grants totaling \$22.4 million were awarded. The 13 awards announced leveraged \$35.3 million in match from the grantees, providing a total conservation impact of \$57.7 million.

The Chesapeake Bay Stewardship Fund's Innovative Nutrient and Sediment Reduction Program 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)

Accelerating Clean Water and Conservation Outcomes in Shenandoah Valley (VA)

Grantee: Alliance for the Shenandoah Valley
 Grant Amount:.....\$1,632,400
 Matching Funds:.....\$7,509,900
 Total Project Amount:.....\$9,142,300
 Accelerate the rate of implementation and increase the effectiveness of water quality Best Management Practices in a high-priority agricultural region of the Chesapeake Bay watershed. Project will implement 25 miles of livestock-exclusion fencing and expand adoption of agricultural conservation practices on 3,500 acres.

Accelerating Stream Delisting in Central Pennsylvania

Grantee: Chesapeake Conservancy
 Grant Amount:.....\$1,633,500
 Matching Funds:.....\$1,872,500
 Total Project Amount:.....\$3,506,000
 Utilize a Rapid Stream Delisting strategy to implement approximately 30 full-farm restoration projects in central Pennsylvania. Project will develop 10 comprehensive nutrient management plans, restore 125 acres of riparian buffers, and increase local partner outreach to advance stream delisting in the Chesapeake Bay watershed.

Accelerating Water Quality Outcomes through Stronger Nutrient Stewardship Partnerships (DE, MD, PA)

Grantee: The Mid-Atlantic 4R Nutrient Stewardship Association
 Grant Amount:.....\$1,366,100
 Matching Funds:.....\$1,755,400
 Total Project Amount:.....\$3,121,500
 Utilize trusted agricultural advisors and established partnerships to advance improved agricultural nutrient management in the Chesapeake Bay watershed. Project will result in improved nutrient management on 20,000 acres of agricultural lands.

Advancing Climate-Smart Conservation through Innovation and Collaboration (VA)

Grantee: Friends of the Rappahannock
 Grant Amount:.....\$1,573,100
 Matching Funds:.....\$2,355,000
 Total Project Amount:.....\$3,928,100
 Scale up climate-smart conservation Best Management Practices to protect and restore water quality by expanding the capacity of the Rappahannock River Roundtable and York River and Small Coastal Basins Roundtable. Project will implement 150 acres of new riparian forest buffers and plant 150 acres of upland trees through improved coordination of stream delisting strategies, improved access to landowner outreach tools and diversifying contractor engagement.

Developing Community Partnerships for Green Infrastructure and Equity Enhancement (MD)

Grantee: Interfaith Partners for the Chesapeake
 Grant Amount:.....\$1,860,500
 Matching Funds:.....\$2,003,500
 Total Project Amount:.....\$3,864,000
 Accelerate water quality improvements and installation of green stormwater infrastructure practices in partnership with faith-based institutions in targeted underserved communities. Project will result in improved stormwater management and planting of nearly 2,000 trees across 50 acres of urban, suburban and developed lands.

Growing Riparian Partnerships to Improve Water Quality in the James River Watershed (VA)

Grantee: James River Association
 Grant Amount:.....\$1,457,500
 Matching Funds:.....\$1,458,200
 Total Project Amount:.....\$2,915,700
 Build capacity through the Upper and Middle James River Riparian Consortium to combat remaining barriers to adoption of riparian forest buffer restoration practices. Project will implement framework for resilient funding and implement 47 miles of riparian forest buffers in new regions and landscapes.

Implementing Forestry Best Management Practices in the Chesapeake Bay Watershed (PA)

Grantee: Pennsylvania Department of Conservation and Natural Resources
 Grant Amount:.....\$2,000,000
 Matching Funds:.....\$1,000,000
 Total Project Amount:.....\$3,000,000
 Deploy novel contracting and procurement mechanisms in partnership with regional watershed forestry specialists and local partners to expand adoption of watershed forestry Best Management Practices. Project will implement 135 acres of riparian forest buffers, 50 acres of urban tree planting and 50 acres of conservation landscaping.

Improving Manure and Nutrient Management in the Chesapeake Bay Region (MD, NY, VA, PA)

Grantee: Sustainable Chesapeake
 Grant Amount:.....\$1,999,500
 Matching Funds:.....\$4,099,200
 Total Project Amount:.....\$6,098,700
 Expand the adoption of manure injection and nutrient management practices in the Chesapeake Bay region through partnership and collaboration. Project will result in 13,600 agricultural acres under improved nutrient management by encouraging private investments in new equipment and improved outreach and education for nutrient management planners, certified crop advisors and conservation professionals.



Riparian buffer at a dairy farm in Pennsylvania

Improving Water Quality through Riparian Restoration Practices (VA, WV)

Grantee: Trout Unlimited

Grant Amount:.....\$1,411,700
 Matching Funds:.....\$1,262,000
 Total Project Amount:.....\$2,673,700

Promote stream and riparian Best Management Practices and broader farm-scale conservation systems through improved outreach and technical assistance, new riparian buffers, and new maintenance programs to help ensure the longevity of the conservation impact. Project will restore 9 miles of riparian habitat and reduce annual sediment pollution by nearly 1 million pounds.

Increasing Riparian Forest Buffer Adoption Across the Chesapeake Bay Watershed (MD, PA, VA, WV)

Grantee: Alliance for the Chesapeake Bay

Grant Amount:.....\$2,000,000
 Matching Funds:.....\$2,000,000
 Total Project Amount:.....\$4,000,000

Increase adoption of riparian buffers and agricultural Best Management Practices on private lands through the use of tailored incentive programs and flexible funding to advance farm-scale conservation systems. Project will result in 240 acres of riparian forest buffers restored.

Reducing Runoff and Reaching New Leaders in Lancaster (PA)

Grantee: Conservation Foundation of Lancaster County

Grant Amount:.....\$1,492,500
 Matching Funds:.....\$5,985,700
 Total Project Amount:.....\$7,478,200

Bolster the Lancaster Clean Water Partners collaborative, accelerate adoption of Best Management Practices to achieve Lancaster’s Countywide Action Plan goals and

diversify contractor engagement to both expand the pool of watershed restoration contractors and to provide equitable opportunities for local companies to play a part in clean water work in Lancaster County. Project will reduce annual sediment pollution by nearly 3 million pounds.

Stream Corridor Restoration in the Upper Susquehanna Watershed (NY, PA)

Grantee: Tioga County Soil and Water Conservation District

Grant Amount:.....\$1,972,600
 Matching Funds:.....\$1,972,600
 Total Project Amount:.....\$3,945,200

Support and accelerate technical implementation of stream corridor projects and practices to diverse landowners across the upper Susquehanna River basin. Project will reduce annual sediment pollution by nearly 200 tons through development of steam restoration plans, creating accessible education opportunities for underserved landowners, and engaging 200 volunteers in conservation efforts to improve water quality and promote ecological and habitat benefits.

Sustainable Dairy Partnerships and Corporate Investment in the Chesapeake Bay (MD, NY, PA, VA)

Grantee: Alliance for the Chesapeake Bay

Grant Amount:.....\$2,000,000
 Matching Funds:.....\$2,000,000
 Total Project Amount:.....\$4,000,000

Expand successful supply-chain driven corporate partnership models to increase adoption of agricultural conservation practices to improve water quality within the Chesapeake Bay watershed in Maryland, New York, Pennsylvania and Virginia. Project will install high-impact agricultural and manure management practices across 500 acres.