The Chesapeake Bay Trust works with many funding partners to collaboratively support natural resource projects in several key topic areas:

EDUCATION:
We advance environmental education through student experiential learning, outdoor experiences, professional development for teachers, and curriculum development.

RESTORATION:
We support the restoration of our bays, rivers, streams, forests, parks, and other natural systems in ways that engage communities and individuals.

COMMUNITY ENGAGEMENT:
We foster human connection to our natural resources using methods that promote ownership and long-lasting changes in attitudes and behaviors.

SCIENCE AND INNOVATION:
We work to advance science in many arenas in which we fund, such as best practices in environmental education, social science to change behaviors, and efficacy of restoration practices.

CAPACITY BUILDING:
We aim to increase the organizational effectiveness of organizations that work to advance natural resource restoration and protection.

2018-2019 Grants and Projects

ALLEGANY
Allegany County Commissioners, $5,000 for a household hazardous waste and collection event

ANNE ARUNDEL
Alliance for the Chesapeake Bay, $298,868 for implementation of a resilient marsh and living shoreline in Cape St. Claire
Alliance for the Chesapeake Bay, $1,250 for an outreach event on the importance of native plants to Bay health
Alliance for the Chesapeake Bay, $5,000 for support of an annual professional development conference
Annapolis Elementary School PTA, $3,458 for 30 K-3rd graders to participate in an environmental after-school club
Annapolis Maritime Museum & Park, $4,575 for an outreach campaign about stormwater restoration and ecology
Annapolis Roads Property Owners Association, $38,358 for impervious surface removal and stormwater treatment
Anne Arundel County Public Schools, $5,000 for environmental education professional development for 20 teachers
Arundel Rivers Federation, $120,813 for invasive species removal and reforestation of 4 acres
Arundel Rivers Federation, $192,940 for the stabilization of Herrington Harbour headcut and wetland enhancement
Arundel Rivers Federation, $47,331 for water quality treatment of stormwater runoff at a commercial dog kennel
Arundel Rivers Federation, $378,487 for the restoration and habitat enhancement of 3,432 linear feet of Flat Creek
Arundel Rivers Federation, $1,250 for surveying oyster populations
Arundel Rivers Federation, $50,000 for community clean-up in Latino communities along Church Creek
Arundel Rivers Federation, $181,407 for the restoration and habitat enhancement of 3,432 linear feet of Flat Creek

BayWoods Residents Association, $4,675 for invasive species removal and native plant workshops
Broadwater Creek Coalition, $1,173 for a community litter clean-up and invasive species removal
Cedar Ridge Homes Association, $3,770 for the installation of a rain garden and conservation landscaping
Chesapeake Bay Foundation, Inc., $70,000 to establish school and non-profit partnerships to advance environmental education
Chesapeake Conservancy, $49,533 for the design of a dataflow map of watershed protected lands
Chesapeake Rivers Association, $161,544 for a stream restoration project involving invasive species removal and habitat installation
City Gate Homeowners Association, $3,300 for invasive species removal and native plant installation with signage

THANK YOU to our Funding Partners
We extend our thanks to our many federal, state, local, corporate, and foundation funding partners who enable us to expand our reach and make these projects possible. For a list of our partners, see page 16.

THANK YOU to our External Technical Review Panelists
The Trust’s ability to rigorously review and award diverse projects is enabled by the many independent experts who volunteer to review thousands of proposals. The Trust sincerely appreciates their time, effort, and involvement!

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Cedar Ridge Homes Association installed a pollinator garden and associated signage to educate residents and visitors.
2018–2019 Grants and Projects

**Department of Natural Resources**, $1,000 for support of the 24th Annual Maryland Water Monitoring Council Conference

**Fishing Creek Farm HOA**, $97,229 for invasive species removal and reforestation of 8 acres

**Key School**, $5,000 for 40 4th graders to install campus rain gardens

**Magoghy River Middle School**, $2,500 for a native tree planting

**Mary Moss @ J. Albert Adams**, $4,675 for a water quality monitoring program for 100 alternative education students

**Maryland Association of Floodplain and Stormwater Managers**, $1,000 for an annual conference

**Pleasant Plains Home Owners Association**, $4,890 for invasive species removal and installation of native grasses with signage

**Riva Trace Council**, $3,884 for installation of an erosion control demonstration garden

**Riva Trace Council**, $5,000 for installation of a conservation landscape

**Summit School**, $3,590 for a farm trip and planting at Roedown Farms by 60 6th graders

**Summit School**, $310 for participation in an oyster garden program

**Western Maryland Resource Conservation & Development Council**, $1,250 for installation of wetland plants to stabilize riprap shoreline

**Woods Memorial Presbyterian Church**, $2,500 for a reforestation project with native trees and shrubs

**BALTIMORE**

**Catonsville Elementary School**, $2,300 for a research vessel field trip for 100 4th graders and a school litter pickup

**Gunpowder Valley Conservancy**, $75,000 for an education campaign to faith communities and installation of bioretention projects

**Immaculate Conception School**, $5,000 for 114 4th and 5th graders to investigate environmental impacts on Jones Falls watershed

**Johnson, Mirmiran & Thompson (JMT)**, $76,379 for professional development of organizations increasing large scale watershed restoration project management

**NeighborSpace of Baltimore County, Inc.**, $951 for an invasive species removal and native planting project

**Patapsco Heritage Greenway, Inc.**, $1,249 for storm drain paintings demonstrating impact of runoff by elementary students

**Pearlstone Conference & Retreat Center**, $101,239 for stormwater management and stream restoration

**Sparrows Point Middle School**, $5,000 for an overnight habitat exploration and green space creation by 150 6th graders

**Stemmers Run Middle School**, $5,000 for a schoolyard habitat restoration project by 250 6th graders

**Tetra Tech, Inc.**, $89,957 for a comprehensive regional assessment of fish habitat restoration

**Towson University**, $23,054 for planting of native and trees, invasive species removal, and outreach events

**BALTIMORE CITY**

**3200 Carlisle Block Association, Inc.**, $3,608 for the installation of cisterns, rain barrels, and a community garden

**Arlington Elementary Middle School #234**, $5,000 for a week long field trip and outdoor classroom installation by 120 7th and 8th graders

**Audubon Maryland - DC**, $7,500 for technical marketing and leadership capacity support

**Baltimore Lab School**, $5,000 for a field trip and action projects for 134 1st-12th graders

**Baltimore Museum of Art**, $4,984 for a native and food garden project, stormwater treatment, and community education

**Baltimore Tree Trust**, $50,000 to plant 300 trees in East Baltimore neighborhoods

**Baltimore Underground Science Space**, $5,000 for Baltimore Harbor water quality monitoring and reporting

**Baltimoreans United In Leadership Development**, $7,500 for community outreach to reinforce trash abatement

**Baltimoreans United In Leadership Development**, $35,496 for community tree canopy expansion of 120 trees

**Blue Water Baltimore**, $67,500 for a collaborative community health and waste reduction project

Before and after photos showing the transformation of a slope into a beautiful oasis of plants, art, and wildlife habitat producing local food for the museum’s Gertrude’s restaurant.

Waste reduction programs, such as this one through the East Baltimore Collective and Blue Water Baltimore, connect neighborhoods and address ongoing litter issues while improving green space and public health in vacant urban areas.
2018-2019 Grants and Projects

Blue Water Baltimore, $49,991 for support of a community greening project
Blue Water Baltimore, $29,982 for support of water quality testing and pollution education
Bon Secours Unity Properties, $29,885 for stormwater designs for the Splash and Community Park
Center for Watershed Protection, Inc., $16,209 for the removal of impervious areas and bioretention design
Central Baltimore Partnership, $1,250 for public trail nature enhancements
Church of the Guardian Angel, $4,269 for conservation landscaping installation and water harvesting workshops
City Neighbors Foundation, $55,132 for the development and design of a green infrastructure master plan
Civic Works, Inc., $30,000 for a stormwater management career training program for underserved communities
Cross Country Elementary School, $5,000 for 95 6th graders to study the water quality of Western Run and develop an action project
Glenwood Life Counseling Center, $25,000 for site clearing and clean-up, a native garden, and outreach events
Greater Baybrook Alliance, $60,000 for the design of green infrastructure practices
Greater Grace World Outreach, Inc., $61,350 for installation of two bioretention facilities and an education campaign
The Green School of Baltimore, $2,345 for field trips and action projects for 132 elementary students
Hamilton Elementary Middle School #236, $4,045 for a field trip for 91 5th graders and rain garden installation
Hampden Elementary/Middle School #5, $5,000 for a pollinator garden planting with St. Luke’s Evangelical Lutheran Church
Homewood Friends Meeting, $5,000 for installation of cisterns, native plants, pollinator and bird-friendly gardens
Interfaith Partners for the Chesapeake, $7,500 for development of a fundraising plan
Lakeland Elementary/Middle School, $5,000 for a marine debris field experience and litter reduction action project for 100 6th graders
Living Classrooms Foundation, $1,018 for a nature photography workshop for underserved communities
Living Classrooms Foundation, $1,250 for a rain garden installation at the New Era Academy
Maree G. Farring Elementary/Middle School, $5,000 for 75 6th graders to research the Bay’s importance to Maryland’s economy, environment, and history
Mount Clare Community Council, $7,511 for vacant lot greening and beautification
Mount Lebanon Baptist Church, $17,021 for stormwater planters, cisterns, and educational signage
National Wildlife Federation, $1,241 for an environmental justice community forum
National Wildlife Federation, $15,000 for a faith based campaign to connect with environmental organizations for resource support
National Wildlife Federation, $1,000 to connect environmental professionals and provide industry training
Neighborhood Design Center, $7,500 to support a development plan for technical capacity
No One Left Unhelped Inc, $5,000 for native tree and plant installation and a community clean-up project
North Baltimore Presbyterians, $1,110 for the creation of a native “labyrinth” and the removal of invasive species
Parks & People Foundation, $21,764 for support of a SuperKids environmental education camp program
Patterson Park Audubon Center, $27,320 for migratory bird conservation efforts in the Latino community
Peoples’ Community Lutheran Church, $74,997 to replace impervious surfaces with rain gardens
ReBUILD Metro, Inc., $7,500 for financial and fundraising capacity building
Reginald F. Lewis High School Agriculture Department, $5,000 for stewardship and watershed education of 100 agricultural students
Saint Ignatius Loyola Academy, $2,305 for 29 7th graders to study oysters and release spat at an oyster sanctuary
Sandtown South Neighborhood Alliance, $2,742 for a vacant lot greening
Southeast Community Development Corporation, $7,500 for technical capacity building support
Southeast Community Development Corporation, $1,250 for implementation of small-scale restoration and community-wide trash clean-ups
Southeast Community Development Corporation, $5,000 for 25 4th and 5th graders to investigate solid waste impact in the Baltimore Harbor and school playground pollution
The Waterfront Partnership of Baltimore’s installation of a rain garden in Harris Creek Park, adjacent to the Professor Trash Wheel, reduces pollution both on land and in water.
2018-2019 Grants and Projects

**Southeast Community Development Corporation**, $27,984 for community maintenance training of bioretention gardens and tree wells

**St. Luke Evangelical Lutheran Church**, $1,032 for the installation of a native pollinator garden, rain barrels, and signage

**The 6th Branch**, $37,767 for a vacant lot master plan

**The 6th Branch**, $30,000 for the design of green infrastructure practices

**Thomas Johnson Elementary School**, $5,000 for a field trip of 58 6th graders to investigate human impact on the environment

**University of Maryland Medical System Foundation**, $5,000 for a community clean-up and installation of native plantings

**Viers Mills Elementary School**, $2,248 for a research vessel field trip for 100 4th graders and a school litter pickup

**Volunteering Untapped Incorporated**, $4,000 for the Druid Hill Park and Druid Heights neighborhood clean-up

**Waterfront Partnership of Baltimore, Inc.**, $1,250 for a storytelling event sharing histories of environmental work and activism by residents

**Waterfront Partnership of Baltimore, Inc.**, $39,785 for development of a teacher watershed education program

**Waterfront Partnership of Baltimore, Inc.**, $68,365 for a rain garden installation in the Harris Creek watershed

**The William J. Watkins, Sr. Educational Institute, Inc.**, $4,710 for environmental education and workforce development for 30 high schoolers

**CALVERT**

**American Chestnut Land Trust**, $9,893 for the implementation of a community watershed awareness and stewardship program

**Calvert County Public Schools**, $79,286 for the development of a county-wide, 5th grade watershed educational experience program

**Jefferson Patterson Park and Museum**, $1,250 for a social media pet waste outreach campaign for neighborhood dog owners

**CAROLINE**

**Adkins Arboretum**, $1,250 for installation of a “beaver deceiver” to enhance wetland function

**Adkins Arboretum**, $1,250 for the installation of a nature play space

**ShoreRivers, Inc.**, $18,962 for a groundwater trench denitrification wall to reduce nitrogen in the Templeville town pond

**CARROLL**

**Carroll County Public Library**, $5,000 for the installation of native trees, plants, and signage

**CECIL**

**Cecil County, Maryland**, $50,000 for support of a school stormwater retrofit project

**Elk Neck Elementary School**, $4,034 for a field trip for 4th and 5th graders to conduct habitat surveys and stream cleanups

**ShoreRivers, Inc.**, $174,336 for the design of stream restoration projects

**CHARLES**

**Charles County Public Schools**, $42,017 for the development of a countywide, 3rd grade watershed curriculum

**DORCHESTER**

**Audubon Maryland - DC**, $923 for the purchase of an autonomous recording unit to monitor difficult to detect marsh birds.

**Cambridge Main Street**, $100,000 for green stormwater infrastructure and parking lot pervious pavement installation

**Nanticoke Watershed Alliance**, $18,078 for support of a volunteer-based aquatic grass survey and grow-out program

**ShoreRivers, Inc.**, $4,992 for an oyster aquaculture and planting project for Dorchester, Queen Anne’s, and Talbot County high schools

**University of Maryland Center for Environmental Science**, $5,000 for high school “Students for Streams” drone mapping workshops

**FREDERICK**

**Hood College: Center for Coastal and Watershed Studies**, $250 for support of a community Green Neighbor Festival

**John Poole Middle School**, $2,650 for 90 students to plan, design, and implement a rain garden at Bar-T Mountainside

**Town of Emmitsburg**, $3,000 for community stormwater runoff education and marking

**GARRETT**

**The Nature Conservancy**, $1,230 for monitoring and planting of red spruce trees

**Northern Garrett High School**, $1,200 for a wetland visit, native planting, and invasive species removal on campus by 40 students

Adkins Arboretum received a grant for work to ensure that beavers and nature can complement each other’s activities.
Audubon Naturalist Society conducted several hands-on outreach programs in Silver Spring’s urban immigrant community to teach waterway health in streams, how that relates to community health, and what can be done for improvement. Families caught and identified stream critters, removed invasive species, and conducted trash clean-ups.

2018-2019 Grants and Projects

**HARFORD**

- **Alliance for the Chesapeake Bay**, $75,000 to implement a private landowner forest buffer outreach plan
- **Howard County Conservancy, Inc.**, $25,776 for restoration and habitat creation of 4.5 acres
- **Howard County Recreation & Parks, Natural & Historic Resources Division**, $1,247 for the installation of a American Woodcock habitat restoration project
- **Howard EcoWorks**, $40,000 for tree planting projects and associated community outreach
- **Lubavitch Center of Howard County**, $4,749 for native habitat installation and sustainable ecosystems community workshops
- **Maryland Association for Environmental and Outdoor Education (MAEOE)**, $1,000 for STEAM professional development to over 600 attendees
- **The Community Ecology Institute**, $40,000 for installation of tree groves, rain gardens, and pollinator gardens
- **University of Maryland Center for Environmental Science**, $251,729 to assess effectiveness of stormwater management site design objectives

**KENT**

- **Dunloggin Middle School**, $3,000 for oyster-focused professional development for 57 teachers

**HOWARD**

- **Center for Watershed Protection, Inc.**, $1,000 to support a watershed and stormwater conference
- **Center for Watershed Protection, Inc.**, $46,550 for a literature review on techniques to reduce salt loading to streams
- **First Evangelical Lutheran Church**, $41,200 for native plantings and stormwater management
- **Friends of the Patapsco Valley Heritage Greenway, Inc.**, $50,000 for a pet waste behavior change campaign to address bacteria issues in Deep Run
- **ShoreRivers, Inc.**, $38,545 for a “Students and Streams” professional development series for teachers
- **Town of Betterton**, $4,915 for community stewardship presentations, natural resource pamphlets, and Bay-themed mural

**MONTGOMERY**

- **Anacostia Riverkeeper**, $54,000 for impervious surface removal, a rain garden, and native plant installation
- **Anacostia Riverkeeper**, $30,000 for gravel swale and conservation landscaping
- **Audubon Naturalist Society of the Central Atlantic States, Inc.**, $6,000 for a small scale forest restoration project
- **Audubon Naturalist Society of the Central Atlantic States, Inc.**, $1,500 for a workshop on small-scale restoration of a forest patch
- **Audubon Naturalist Society of the Central Atlantic States, Inc.**, $68,067 for replacement of impervious surface with permeable pavers
- **Audubon Naturalist Society of the Central Atlantic States, Inc.**, $31,180 for a stormwater management design plan development
- **Audubon Naturalist Society of the Central Atlantic States, Inc.**, $47,873 for native plantings and invasive species removal of a forest buffer

Pet waste pollutes water and leads to potential health risks. This year, the Trust funded a number of projects aimed at responsible pet ownership such as that of Friends of the Patapsco Valley Heritage Greenway, Inc.
2018-2019 Grants and Projects

Interfaith Partners of the Chesapeake cultivates congregations throughout Montgomery County in planning restoration projects on their grounds and increasing their environmental capacity through workshops.

**Audubon Naturalist Society of the Central Atlantic States, Inc.,** $24,343 for a watershed outreach program for underserved families

**Audubon Naturalist Society of the Central Atlantic States, Inc.,** $1,000 for the “Naturally Latino” conference promoting environmental stewardship within Latino communities

**Bethesda Green,** $5,000 for stream cleanups and conservation projects as part of an environmental leadership program for high schoolers

**Bethesda Green,** $80,000 for conservation landscaping and community outreach

**Boy Scout Troop 291,** $841 for the installation of native tree protection fencing

**Cedar Grove Elementary School,** $1,530 for native tree and rain barrel installation by 114 4th grade students

**Friends of Cabin John Creek (and) Watershed,** $52,820 for a watershed protection awareness campaign for faith-based institutions

**Friends of Sligo Creek,** $20,000 for a design to treat stormwater from impervious areas at Carolyn Condominium complex

**Interfaith Partners for the Chesapeake** $23,074 for outreach to engage 10 faith-based congregations in restoration projects

**Lead For Future Academy,** $4,945 for four community clean-up projects in Clarksburg

**Little Falls Watershed Alliance,** $20,000 for conservation landscaping including bioretention installation and community outreach

**Muddy Branch Alliance,** $5,000 to remove invasive species and turf and expand conservation landscaping through homeowner workshops

**Muddy Branch Alliance,** $40,000 for design and installation of stormwater management practices and outreach

**One Montgomery Green,** $5,000 for data collection and stream clean-up by 25 9th-12th graders

**Our House Inc.,** $70,000 for invasive removal, conservation landscaping, and stewardship training for at-risk youth

**Springbrook High School,** $1,492 for water quality field trips and a watershed protection project by 30 high schoolers

**St. Martin of Tours,** $1,193 for native grass planting and erosion identification by 25 5th graders

**University of Maryland College Park,** $30,000 for a targeted stormwater outreach campaign

**Westbrook Elementary School,** $5,000 for field trips investigating land use by 60 4th graders

**Westbrook Elementary School,** $3,096 for 22 5th graders to raise and release trout and shad and participate in stream cleanups

**PRINCE GEORGE’S**

**Anacostia Watershed Society,** $5,000 for a wetland restoration project by Edward Felegy Elementary School 4th graders

**Cedar Haven Civic Association on the Patuxent River, Inc,** $5,000 for coastal community stormwater management workshops

**Center for Watershed Protection, Inc.,** $12,700 for an infiltration trench to return site to grass swale condition

**Charles Herbert Flowers,** $5,000 for installation of a campus conservation landscape by 200 9th-12th graders

**City of District Heights,** $108,579 for a bioretention implementation project adjacent to a walking trail

**City of Hyattsville,** $100,000 for a green street project with improved connectivity and safety of area roads

**City of Mount Rainier,** $166,707 for design and implementation of bioretention stormwater retrofit projects

**Dance Exchange,** $5,000 for environmental professional development with arts integration for 120 teachers

**End Time Harvest Ministries,** $1,000 to support the Port Towns Youth Council/Pathways to Career Success Program

**Global Health and Education Projects, Inc.,** $40,000 to plant 100 trees to support the Family Tree Adoption Program

**Maryland Black Mayors Inc,** $29,872 to educate and better connect elected officials and staff with stormwater management solutions

**Maryland National Capital Park and Planning Commission,** $5,000 for high school summer environmental and agricultural career program

**Neighborhood Design Center,** $15,000 for streetscape improvement and green infrastructure renovation of Brentwood communities

**Northwestern High School,** $2,425 for 60 9th graders new to the U.S. to install a campus conservation garden

**Oseh Shalom Synagogue,** $5,000 for a rain garden installation

**Prince George’s County Public Schools / Williams S. Schmidt Outdoor Education Center,** $4,370 for a summer camp experience for special needs students

Dance Exchange provided Prince George’s County teachers with training in immersing art connections into their meaningful watershed educational experiences. Photo credit: Beth Brooks Mwano.
The Atlantic White Cedar Wetland Restoration project is a partnership of the National Aquarium and The Nature Conservancy. Atlantic white cedar is identified as a vulnerable tree species in the state of Maryland and is an important species in wetland forest restoration projects such as the Nassawango Creek Preserve.

Project Bright Future, $3,400 for events to engage the faith community, with partner St. Stephen Baptist Church, in clean water topics

Town of Capitol Heights, $200,000 for a “green street” implementation on Chamber Ave. including pilot stormwater practices

Town of Edmonston, $1,250 for development of a middle school environmental club

University of Maryland College Park, $150,079 for the evaluation of freshwater salinization impact of nutrient and metal mobilization

University System of Maryland Foundation-The Environmental Finance Center, $1,250 for website enhancements to improve the Sustainable Maryland Program

QUEEN ANNE’S
Church Hill Elementary School, $750 for a field trip to compare present day and historic Bay conditions for 52 4th graders

Grasonville Elementary School, $2,893 for an oyster restoration project for 78 4th graders

ShoreRivers, Inc., $15,241 for a real estate agent workshop on environmental practices

ShoreRivers, Inc., $30,000 to implement conservation planting and stormwater practices on homesites and golf courses

ShoreRivers, Inc., $17,171 for Cox Creek water quality improvement assessment and retrofit opportunities

Sudlersville Middle School, $4,956 for 126 6th graders to complete an erosion control project

SOMERSET
Somerset County Public Schools, $58,603 for watershed curricula development for 5th, 7th, and 9th grades

TALBOT COUNTY
Environmental Concern, $1,248 for greenhouse growth of transplantable submerged aquatic vegetation

Future Harvest - Chesapeake Alliance for Sustainable Agriculture (C.A.S.A.), $11,666 for technical support to build communications capacity

Maryland Environmental Service, $1,500 for pollinator garden and habitat installation and invasive species removal

Partnerships for Ecological Restoration, Inc., $30,000 for the design of wetlands and buffer plantings at a farm

ShoreRivers, Inc., $1,250 for the development of a native trees workshop

ShoreRivers, Inc., $1,373 to support a community oyster restoration event with Chesapeake Conservation Corps members

ShoreRivers, Inc., $4,478 for the support of State of the Rivers materials

ShoreRivers, Inc., $16,956 to support development of fundraising capacity

Surfrider Foundation, $11,666 for a plastic pollution reduction and clean energy campaign

WASHINGTON
C&O Canal Trust, $1,250 for a workshop series demonstrating the benefits of pollinator gardens, composting, and stormwater management

Town of Hancock, $4,679 for litter clean-up and native tree planting

Washington County Public Schools, $80,000 for environmental education curricula for all county students

WICOMICO
Comité de Apoyo a los Trabajadores Agrícolas - CATA, $16,956 to support development of fundraising capacity

National Aquarium, $4,950 to plant 4,000 Atlantic White Cedar trees at the Nassawango Creek Preserve

Surfrider Foundation, $11,666 for a plastic pollution reduction and clean energy campaign

Wicomico County Board of Education/Public Schools, $40,000 for the development of systemic K-12th grade Watershed Educational Experience programs

Wicomico County Board of Education/Public Schools, $5,000 for environmental education professional development for 17 teachers

WORCESTER
Assateague Coastal Trust, $61,600 for staff capacity support and collaborative network efforts

Lower Shore Land Trust, $15,000 for a pollinator campaign including signage, programming, and garden installation

The Ocean Foundation, $4,996 for a pilot behavior change campaign for the protection of submerged aquatic vegetation

The Ocean Foundation, $30,000 for a recreational boater campaign on the value of submerged aquatic vegetation

YMCA of the Chesapeake, $4,984 for an after school oyster program for middle and high schoolers

ShoreRivers was awarded a grant to reduce nitrogen, phosphorus, and sediment pollution draining from a neighborhood and a golf course to support Queen Anne’s County Watershed Plan goals.
2018–2019 Grants and Projects

**MARYLAND COASTAL BAYS PROGRAM**
- **$1,250** for a waste-free campaign for local businesses
- **$1,250** for the installation of a pollinator garden
- **$2,498** for 7th graders to study water quality and install a native garden

**PENOMOKO MIDDLE SCHOOL**
- **$11,667** for staff professional development and industry memberships

**TOWN OF BERLIN**
- **$75,000** for submerged gravel wetlands for stormwater management

**MARYLAND DEPARTMENT OF NATURAL RESOURCES (DNR)**
- **$1,218** for investigation of fresh water mussels as a nutrient reducing best management practice

**MARYLAND DEPARTMENT OF NATURAL RESOURCES, CHESAPEAKE AND COASTAL SERVICE**
- **$25,000** for marine debris collection and disposal

**STATEWIDE**

**ACTION RESEARCH**
- **$74,993** to create a living shoreline program for shoreline landowners

**CARIBBEAN WIND LLC**
- **$80,000** for a real-time dissolved oxygen vertical monitoring system

**ENVIRONMENTAL LEADERSHIP PROGRAM**
- **$10,436** for Conservation Corps leadership training and professional development

**EXPONENT**
- **$134,700** for assessment of best management practices of watershed pollutants regulatory data

**MARYLAND DEPARTMENT OF NATURAL RESOURCES (DNR)**
- **$1,218** for investigation of fresh water mussels as a nutrient reducing best management practice

**MARYLAND DEPARTMENT OF NATURAL RESOURCES, CHESAPEAKE AND COASTAL SERVICE**
- **$25,000** for marine debris collection and disposal

**DIAKON CHILD, FAMILY & COMMUNITY MINISTRIES**
- **$2,560** for hands-on water conservation activities, field trips, and presentations by 20 7th-12th graders

**LACAWAC SANCTUARY**
- **$5,000** for water quality monitoring field trips for 4th-6th graders

**LACAWAC SANCTUARY**
- **$4,993** for water quality monitoring field trips for 4th-6th graders

**POTTER COUNTY CONSERVATION DISTRICT**
- **$3,318** for an EnviroDIY Mayfly Data Logger Station and training for 60 high schoolers

**STRoud WATER RESEARCH CENTER, INC.**
- **$69,900** for development of scholastic installation and restoration best management practices reporting

**SUSQUEHANNA HERITAGE**
- **$1,250** for pollinator garden and educational space installation

**SUSQUEHANNA HERITAGE**
- **$1,843** for installation of schoolyard pollinator habitat by 75 4th graders

**APPALACHIAN TRAIL CONSERVANCY**
- **$30,000** for leadership and management capacity building support

**BOROUGH OF MARIETTA**
- **$29,995** for engineered designs for green infrastructure improvements on Front Street

**CAPITAL AREA RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL, INC.**
- **$22,000** to support a partnership outreach plan and develop communication capacity

**CITY OF LANCASTER, PENNSYLVANIA**
- **$15,000** to create a Green Master plan for multi-family communities

**CONESTOGA VALLEY SCHOOL DISTRICT**
- **$100,000** for training, partnership, and environmental literacy plan development

**CONSERVATION FOUNDATION OF LANCASTER COUNTY**
- **$50,000** to create a water quality best management practice report card

**DIAGON CHILD, FAMILY & COMMUNITY MINISTRIES**
- **$2,560** for hands-on water conservation activities, field trips, and presentations by 20 7th-12th graders

**LACAWAC SANCTUARY**
- **$5,000** for water quality monitoring field trips for 4th-6th graders

**LANE CONSERVATION OF ADAMS COUNTY, INC.**
- **$15,000** for a fundraising plan

**PENNS VALLEY AREA SCHOOL DISTRICT**
- **$2,500** for a summer camp and classroom brook trout project by 126 7th graders

**POTTER COUNTY CONSERVATION DISTRICT**
- **$3,318** for an EnviroDIY Mayfly Data Logger Station and training for 60 high schoolers

**STRoud WATER RESEARCH CENTER, INC.**
- **$69,900** for development of scholastic installation and restoration best management practices reporting

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- **$1,250** for pollinator garden and educational space installation

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- **$1,843** for installation of schoolyard pollinator habitat by 75 4th graders

**PATH FORWARD CONSULTING**
- **$5,000** for Conservation Corps diversity, equity, and inclusion training

**SOCIALLY RESPONSIBLE AGRICULTURAL PROJECT**
- **$10,333** for outreach capacity building

**TETRA TECH, INC.**
- **$125,098** for analysis of the effects of climate change with stormwater practice effectiveness

**WATER WORDS THAT WORK, LLC**
- **$2,544** for a Chesapeake Conservation Corps communications training

**WATERKEEPERS CHESAPEAKE**
- **$11,667** for staff professional development and industry memberships

**DELWARE**

**TOWN OF LAUREL**
- **$50,000** for engineered designs to improve stormwater management

**PENNSYLVANIA**

**APPALACHIAN TRAIL CONSERVANCY**
- **$30,000** for leadership and management capacity building support

**BOROUGH OF MARIETTA**
- **$29,995** for engineered designs for green infrastructure improvements on Front Street

**CAPITAL AREA RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL, INC.**
- **$22,000** to support a partnership outreach plan and develop communication capacity

**CITY OF LANCASTER, PENNSYLVANIA**
- **$15,000** to create a Green Master plan for multi-family communities

**CONESTOGA VALLEY SCHOOL DISTRICT**
- **$100,000** for training, partnership, and environmental literacy plan development

**CONSERVATION FOUNDATION OF LANCASTER COUNTY**
- **$50,000** to create a water quality best management practice report card

**DIAGON CHILD, FAMILY & COMMUNITY MINISTRIES**
- **$2,560** for hands-on water conservation activities, field trips, and presentations by 20 7th-12th graders

**LACAWAC SANCTUARY**
- **$5,000** for water quality monitoring field trips for 4th-6th graders

**LACAWAC SANCTUARY**
- **$4,993** for water quality monitoring field trips for 4th-6th graders

**LANE CONSERVATION OF ADAMS COUNTY, INC.**
- **$15,000** for a fundraising plan

**PENNS VALLEY AREA SCHOOL DISTRICT**
- **$2,500** for a summer camp and classroom brook trout project by 126 7th graders

**POTTER COUNTY CONSERVATION DISTRICT**
- **$3,318** for an EnviroDIY Mayfly Data Logger Station and training for 60 high schoolers

**STRoud WATER RESEARCH CENTER, INC.**
- **$69,900** for development of scholastic installation and restoration best management practices reporting

**SUSQUEHANNA HERITAGE**
- **$1,250** for pollinator garden and educational space installation

**SUSQUEHANNA HERITAGE**
- **$1,843** for installation of schoolyard pollinator habitat by 75 4th graders

The goals of the James River Association’s Minefee Green Street project are to create a safe route for kids to bike to school, increase tree canopy, and improve water quality through replacing pavement with bioretention and street planters.
### 2018-2019 Grants and Projects

<table>
<thead>
<tr>
<th>School/Project</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waynesboro Area Middle School, $4,960</td>
<td></td>
<td>for water quality and indicator monitoring education of 6th-Grade teachers</td>
</tr>
<tr>
<td>Wrightsville Borough, $68,894</td>
<td></td>
<td>for green infrastructure enhancements along Front Street</td>
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<tr>
<td><strong>Virgin</strong></td>
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<tr>
<td>Alliance for the Shenandoah Valley, $128,300</td>
<td></td>
<td>for technical and leadership capacity building</td>
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<tr>
<td>Belvedere Elementary School, $4,800</td>
<td></td>
<td>for habitat health assessment and action project by 135 5th graders</td>
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<tr>
<td>Booker T. Washington Middle School, $4,150</td>
<td></td>
<td>for a classroom submerged aquatic vegetation project</td>
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<tr>
<td>Boyce-White Education Association, $5,000</td>
<td></td>
<td>for 7th graders to learn about connections between headwaters and the Bay through field trips</td>
</tr>
<tr>
<td>Chesterfield County Public Schools, $5,000</td>
<td></td>
<td>for field trips, storm drain stenciling, and native seed bomb creation by 100 6th -7th graders</td>
</tr>
<tr>
<td>City of Portsmouth, $100,000</td>
<td></td>
<td>for construction of a green street in historic Olde Town</td>
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<tr>
<td>Colonial Virginia Council, BSA, $5,000</td>
<td></td>
<td>for construction of a campus rain garden by 300 elementary students</td>
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<tr>
<td>Friends of the Rappahannock, $5,000</td>
<td></td>
<td>for environmental education curriculum development at multiple middle and high schools</td>
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<tr>
<td>Graham Road E.S. Fairfax County Public School System, $1,650</td>
<td></td>
<td>for a boat tour and campaign about human impact on waterways by 49 5th graders</td>
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<tr>
<td>Green Muslims, $5,000</td>
<td></td>
<td>for a climate change program with elementary schools</td>
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<tr>
<td>Holston High School, $4,984</td>
<td></td>
<td>for campus investigation of nitrate levels in streams and surface waters by 50 high schoolers</td>
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<tr>
<td>J&amp;J Okay Consulting, Inc., $73,517</td>
<td></td>
<td>for campaign development of a forest buffer restoration</td>
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<tr>
<td>James River Association, $161,111</td>
<td></td>
<td>for construction of a 0.4 mile green street along Richmond’s Minefee Street</td>
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<tr>
<td>James River Association, $5,000</td>
<td></td>
<td>for watershed health investigation and a stormwater project by 180 5th graders</td>
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<tr>
<td>James River Association, $1,800</td>
<td></td>
<td>for Ecology School participation, trash cleanup, and campus storm drain stenciling by 35 high schoolers</td>
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<tr>
<td>James River Association, $5,000</td>
<td></td>
<td>for a boat trip and wildlife data collection by 120 4th and 5th graders</td>
</tr>
<tr>
<td>Kiptopeke Elementary School, $2,654</td>
<td></td>
<td>for investigation by 119 4th5th on impact of watersheds on daily life and rain barrel installation</td>
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<tr>
<td>Lacey Spring Elementary School, $5,000</td>
<td></td>
<td>for 470 students to create an agriculture and conservation event</td>
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<tr>
<td>National Municipal Stormwater Alliance, $250,000</td>
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<td>for development of next generation redevelopment technologies</td>
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<tr>
<td>National Municipal Stormwater Alliance, $100,000</td>
<td></td>
<td>for support of innovations in community-based partnerships and program approaches</td>
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<tr>
<td>Medina Center LLC, $4,500</td>
<td></td>
<td>for 20 1st 6th graders to investigate the human impact on the Bay watershed</td>
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<tr>
<td>Newport News Public Schools, $4,002</td>
<td></td>
<td>for a water quality field trip and a community environmental awareness presentation</td>
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<tr>
<td>Page County Public Schools, $1,985</td>
<td></td>
<td>for 47 4th graders to raise trout and test water quality</td>
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<tr>
<td>Potomac Riverkeeper Network, $100,000</td>
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<td>for support of collaborative forums addressing environmental economic impact</td>
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<tr>
<td>Prince William County Public Schools</td>
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<tr>
<td>Office of Student Learning, $4,800</td>
<td></td>
<td>for environmental education professional development of 15 to 20 teachers</td>
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<tr>
<td>Richmond Waldorf School, $3,000</td>
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<td>for a 4-day outdoor wilderness experience with 16 4th graders</td>
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<tr>
<td>Rivanna Conservation Alliance, $4,999</td>
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<td>for water quality field trips and a watershed protection project by 200 6th graders</td>
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<tr>
<td>Sandusky Middle School, $5,000</td>
<td></td>
<td>for field trips on the James River and water quality testing by 175 8th graders</td>
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<tr>
<td>Shenandoah Valley Pure Water Forum, Inc., $4,735</td>
<td></td>
<td>for middle schoolers to participate in after school environmental program</td>
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<tr>
<td>Skyline High School, $5,000</td>
<td></td>
<td>for water quality field trips and monitoring for 150 9th graders</td>
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<tr>
<td>The Conservation Fund, $20,500</td>
<td></td>
<td>for delivery of a finance workshop to 40 watershed practitioners</td>
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<tr>
<td>Village School, $1,101</td>
<td></td>
<td>for 76 students to restore stream buffer, build bridges, and keep bees</td>
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<tr>
<td>Virginia Institute of Marine Science, School of Marine Science, College of William &amp; Mary, $49,994</td>
<td></td>
<td>for an eco-system hybrid living shoreline plan</td>
</tr>
<tr>
<td>Virginia Institute of Marine Science, School of Marine Science, College of William &amp; Mary, $80,000</td>
<td></td>
<td>to establish shoreline condition thresholds for Bay forage species/submerged aquatic vegetation</td>
</tr>
<tr>
<td>Water Environment Federation, $150,000</td>
<td></td>
<td>to support initiatives for clean water technologies for resilient redevelopment</td>
</tr>
</tbody>
</table>

*Green Muslims provides education about natural resource topics through their “Our Deen is Green” program, connecting the basic tenets of Islamic faith to environmental stewardship ethics.*

The Village School was awarded a grant for their “Bees, bridges and buffer zones” project. The project aims to promote local awareness about the health of the Bay watershed and to spur a ripple effect of student action to raise bees and restore stream buffers.
Annual Scholarship & Awards Program

The Trust honored five exceptional environmental leaders and two organizations for their outstanding contributions to education, watershed restoration, and volunteerism this year.

2019 DR. TORREY BROWN AWARD
The Honorable John C. Astle
Anne Arundel County

2019 EDUCATOR OF THE YEAR
Kimberly P. Tucker, Ph.D.
Stevenson University, Baltimore County

2019 STUDENT OF THE YEAR
Nicholas Kophengnavong
Baltimore Polytechnic Institute
Baltimore City

2019 THE HONORABLE ARTHUR DORMAN SCHOLARSHIP
Maleah Smith
Huntingtown High School, Calvert County

2019 ELLEN FRAITES WAGNER AWARD
Stuart Clarke
Town Creek Foundation, Talbot County

2019 MELANIE TEEMS AWARD
Frederick Food Security Network
Hood College Center for Coastal and Watershed Studies
Frederick County

2019 COMMERCIAL STEWARDS AWARD
Irish Restaurant Company
Anne Arundel County

WASHINGON, DC

Anacostia Watershed Society, $5,000 for 400 2nd graders to learn about meadows and stream buffers

Anacostia Watershed Society, $5,000 for 5 schools to participate in a shad restoration program

Capital City Public Charter School, $2,650 for 46 high schools to build oyster floats and host a school Oyster festival

Clean Water Fund, $145,000 to build capacity for grassroots environmental leadership

E.L. Haynes Public Charter School, $5,000 for a wetland planting and a water conservation PSA project for 3rd graders

Endangered Species Coalition, $3,000 for wetland expansion and native plant installation by Sacred Heart School 6th graders

Live It Learn It, $5,000 for an Anacostia River field trip and garbology action project for 5th graders

Watershed-Wide Action Research, $69,986 for a behavior change training and submerged aquatic vegetation pilot implementation

EA Engineering, Science, and Technology, Inc., PBC, $195,692 to evaluate the effectiveness of stream restoration on the macro-invertebrate community

Research Triangle Institute, $74,995 to quantify the value of green infrastructure related to area flooding

Sitelab Corporation, $85,000 for the creation of a standard operating procedure certification for parking lot sealcoats

T.J. Boyle Associates, LLC, $75,000 for development of methodology assessment of visual impacts on scenic landscapes

Watershed-Wide

Cacapon Institute, $20,000 for training, partnership, and environmental literacy plan development

City of Martinsburg, WV, $30,000 for a green street engineered design of a flood prone area

City of Ranson, $30,000 for engineered design of a green street and stormwater park

Eagle School Intermediate, $5,000 for experiments and analysis of local watersheds by 300 4th graders

The Eastern West Virginia Community and Technical College (Eastern) Workforce Opportunity Regional Center and Services, Inc. (WORCS), $70,000 for development and promotion of the use of biochar for environmental improvement

Wind Dance Farm & Earth Education Center, $4,996 for fish hatchery field trip and installation of an outdoor classroom by 80 students

WATERSHED-WIDE

Cacapon Institute, $45,194 for culvert assessments of Tuscarora and Mill Creeks

The Great Chesapeake Bay Swim is one of America’s premier open water swim challenges. Held annually, this 4.4 mile open water swim is not only a bucket list event for participants, but also a fundraising event benefiting several non-profits including the Chesapeake Bay Trust. Photo credit: Chris Bernacchi - endurophoto.com