

2016–2017 GRANTS AND PROJECTS

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

EDUCATION

We advance environmental education through student experiential learning, outdoor experiences, 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.

THANK YOU TO OUR PARTNERS!

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

ANNE ARUNDEL

Alliance for the Chesapeake Bay, \$14,907 for the Mount Moriah Church rain garden

Alliance for the Chesapeake Bay, \$49,085 for a watershed education program for elected officials

Annapolis Elementary School, \$3,098 for 30 students to learn about the bay, clean up a park, and produce an environmental art piece

Annapolis Green, \$250 to support Annapolis Drive Electric Week

Annapolis Maritime Museum, \$1,345 to remove invasives and litter and clear trails at Back Creek Nature Park

Annapolis Maritime Museum, \$1,244 for the "Right Catch," a program to promote local sustainable seafood

Anne Arundel County Public Schools, \$5,000 for environmental education professional development for 20 teachers

Anne Arundel Watershed Stewards Academy, \$40,000 to train homeowners with tools to reduce stormwater pollution

Anne Arundel Watershed Stewards Academy, \$355,549 for stormwater management and living shoreline on Cattail Creek

Arlington Echo Outdoor Education Center, \$1,250 for rain barrels and a native plant and monarch garden at Van Bokklen Elementary School

Arlington Echo Outdoor Education Center, \$1,250 for a bioretention facility, which will be integrated into the 4th grade curriculum

Chesapeake Conservancy, \$74,997 for developing high-resolution stream and waterbody datasets for the Chesapeake Bay watershed

Gravelly Property Owners Association, \$2,500 for forest stewardship: to remove invasives and plant trees

iCARRe Foundation, \$4,505 for rain barrels, trees, and an educational video with youth from two churches

Magothy River Association, \$31,044 for a rain garden at Wee Lad & Lassie Early Learning Center

Maryland Association of Floodplain and Stormwater Managers, \$2,000 for a stormwater conference

Maryland Environmental Service, \$1,212 for a research project to compare thermal discharge of wet detention ponds and submerged gravel wetlands

Maryland Municipal League, \$48,875 for a demonstration stormwater retrofit project on its campus

Maryland Water Monitoring Council, \$1,000 to support a water quality monitoring conference

MD Department of Natural Resources-Tidewater, \$2,000 for a submerged aquatic vegetation workshop



PHOTO: WILL PARSON/CHESAPEAKE BAY PROGRAM

Annapolis Maritime Museum's *The Right Catch* pilot outreach program aims to help consumers and businesses make responsible seafood choices.

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PHOTO: CHESAPEAKE BAY PROGRAM

Recreational fishers are connected to environmental stewardship principles through grants like the one to Gunpowder Valley Conservancy.

North County High School, \$1,059 for an oyster raise and release project

Old Mill Middle South, \$1,450 for a water quality field experience for 54 6th graders and a campus action project

Olde Severna Park Improvement Association, \$700 to remove invasive species from 2 acres of wetlands

OpinionWorks, \$112,000 to quantify current adoption rate of citizen stewardship behaviors

Scenic Rivers Land Trust, \$97,672 to permanently protect 12 acres of the Palisades Forest Tract

Scenic Rivers Land Trust, \$300,938 to permanently protect 93 acres of the Cranberry Woods Forest Tract

Scenic Rivers Land Trust, \$105,455 to permanently protect 32 acres of critical area in the Herring Bay Forest Tract

Scenic Rivers Land Trust, \$1,000 for a workshop on conservation easements

South River Federation, \$27,548 to identify environmental needs of and engage the Hispanic community

South River Federation, \$21,200 for a living shoreline project incorporating oysters

South River Federation, \$128,940 for stormwater retrofits and stream restoration in the headwaters of Flat Creek

South River Federation, \$377,100 for the Twin Harbors shoreline project

South River Federation, \$86,665 for a living shoreline and oyster restoration at Turnbull Estates

South River Federation, \$169,900 for a groundwater recharge wetland project

South River Federation, \$30,000 for a bioswale and pond retrofit at the United Church of Christ

South River Federation, \$13,722 for reforestation efforts at Historic Londontown Gardens

South River Federation, \$199,990 to quantify effectiveness of stormwater management practices at a watershed scale

South River Federation, \$15,000 to develop an action plan for county watershed groups

The Preserve at Broad Creek Homeowners Association, \$47,000 for a living shoreline

Versar, \$180,408 to quantify trade-offs on different natural resources of restoration techniques

Waterkeepers Chesapeake, \$52,000 for an SAV monitoring program

BALTIMORE

Catonsville Elementary School, \$1,180 for a boat-based field trip for 88 4th graders

Catonsville Presbyterian Church, \$10,700 to design stormwater practices to treat impervious surface

Catonsville Presbyterian Church, \$4,975 to remove invasive species and enhance a woodland

Center for Watershed Protection, \$200,000 for research on the stormwater treatment value of urban trees

Cromwell Valley Elementary School, \$5,000 for 65 students to attend a field trip and build a native habitat garden

Episcopal Church of Christ the King, \$2,983 for rain barrels and cisterns on church property

Gunpowder Valley Conservancy, \$73,964 for demonstration stormwater practices to engage angling and hunting communities in water quality issues

Halstead Academy, \$4,900 for field trips and storm drain stenciling for 150 4th and 5th graders

Halstead Academy, \$4,480 for field trips and storm drain stenciling for 150 3rd and 5th graders

Immaculate Conception School, \$5,000 for field trips and learning about human impact on Jones Falls

Interstate Commission on the Potomac River Basin, \$4,980 for environmental education professional development for 11 teachers

Irvine Nature Center, \$1,067 to train Chesapeake Conservation Corps members on service-learning programs

Irvine Nature Center, \$1,250 to develop watershed health service-learning curricula for K-12 students

Maryland Association for Environmental and Outdoor Education, \$1,000 to support an environmental education conference for teachers

Stevenson University, \$3,641 for a stream cleanup at Gwynn Falls for 60 middle school students

Tetra Tech, \$39,833 to evaluate potential toxic reduction benefits of wastewater treatment plant upgrades

University of Maryland Baltimore County, \$19,916 for advancing best practices and effective use of pervious concrete stormwater systems

University of Maryland College Park, \$198,332 to quantify the effects of riparian deforestation on groundwater quality

BALTIMORE CITY

Association of Baltimore Area Grantmakers, \$10,253 to increase information gathering capacity on justice, equity, and public health issues

Baltimore City Public Schools, \$40,000 to add a schoolyard assessment component to the systemic 5th grade watershed science unit

Baltimore Lab School, \$5,000 for field trips for 134 1st-12th grade students

Baltimore Tree Trust, \$74,737 for urban street trees

2016–2017 Grants and Projects

Baltimoreans United In Leadership Development, \$10,253 for program development and evaluation of existing services

Blue Water Baltimore, \$50,000 to increase community research and facilitation skills training

Blue Water Baltimore, \$10,254 to support green workforce development initiatives

Blue Water Baltimore, \$50,000 for removal of impervious surface and tree planting in Druid Heights

Blue Water Baltimore, \$1,246 for a public event on Gwynns Falls watershed health

Booker T Washington Middle School, \$5,000 for 15 6th graders to attend a series of field trips

Canton Canopy, \$18,050 for new tree pits and street trees

Cecil Elementary School, \$5,000 for 100 students to collect oyster shells for the Oyster Recovery Partnership

Civic Works, \$30,000 for a green jobs stormwater training program for undeserved residents

Civic Works, \$20,625 for the green elements of the new Milton Preston Peace Park in a Berea/Milton vacant lot



Civic Works' Baltimore Center for Green Careers delivers comprehensive, certification-based job skills training in stormwater management.

Cylburn Arboretum Association, \$29,477 for a campus water quality improvement master plan

Druid Heights Community Development Corporation, \$50,700 for a vacant lot greening project

Druid Heights Community Development Corporation, \$1,250 towards transforming two vacant lots into green spaces

Flight 1 Carriers, \$2,659 for workshops about impact of natural disasters and climate change on communities and the Bay

Friends of Herring Run Parks, \$24,475 for a park cleanup and litter prevention program

Govans Presbyterian Church, \$68,907 for a bioretention system to treat stormwater from the church parking lot

Green School of Baltimore, The, \$2,345 for 125 students to participate in outdoor field experiences

Hamilton Elementary/Middle School, \$4,000 for outdoor education for 70 4th graders to learn about litter and runoff

Interfaith Partners for the Chesapeake, \$10,254 for organizational development and strategic planning

Lakeland Elementary/Middle School, \$5,000 for 80 students to study marine debris and conduct a litter/recycling project

Lakeland Elementary/Middle School, \$5,000 for 30 students to study litter issues at Masonville Cove

Maree Garnett Farring Elementary School, \$5,000 for 30 students to take a field trip and study litter issues

MedStar Harbor Hospital, \$70,066 for the design of stormwater practices to treat impervious surface and create green recovery spaces

National Aquarium, \$17,020 for a litter reduction program, community art, and greening in South Baltimore

National Aquarium, \$25,000 to connect real-time Inner Harbor water quality monitoring to middle school curricula

Neighborhood Design Center, \$10,254 to create and implement a development plan

Parks & People Foundation, \$5,000 for an outdoor field experience for 50 9th graders

Parks & People Foundation, \$2,500 for a water-based field trip for 50 high school students on the Middle Branch

Parks & People Foundation, \$1,250 for a training program on how to raise seedlings for community greening

Parks & People Foundation, \$25,000 to create a green space in a vacant lot in Darley Park

Patterson Park Audubon Center, \$10,253 to create and implement a development plan for long-term sustainability

Patterson Park Audubon Center, \$30,000 for engagement of Latino users of the park in bird programs

Peoples' Community Lutheran Church, \$41,785 to design a retrofit project to treat parking lot stormwater

Pigtown Main Street, \$75,000 for Green Street elements along Washington Boulevard

Saint Ignatius Loyola Academy, \$2,085 for an oyster restoration project for 30 7th graders

Southeast Community Development Corporation, \$10,253 to increase leadership capacity for strategic planning

St. David's Church, \$22,506 to design a rain garden system engaging the congregation

St. Ignatius Catholic Community, \$1,417 for the "Our Common Home: Reflection and Action" program to connect spirituality and environmental stewardship

St. Paul's School, \$4,979 for ship-board field trips for 211 K-4th grade students

St. Vincent de Paul Roman Catholic Congregation, \$45,058 to design filters, rain gardens, and pervious pavement to treat parking lots

Tetra Tech, \$40,892 for educational signage for vacant lot greening projects

The Episcopal Church of the Holy Covenant, \$54,444 for rain gardens on church property

The Midtown Academy, \$4,645 for an environmental art project and storm drain stenciling for 44 students

Thomas Johnson Elementary School, \$5,000 for a field trip and community cleanup for 50 6th graders

Transforming Life Church of God, \$3,432 for a cistern to treat stormwater and provide water to a community garden

TRF Development Partners, \$10,253 for program development and evaluation of existing services

Tunbridge Public Charter School, \$2,341 for an outdoor field experience for 68 6th graders and to install a rain garden

Waterfront Partnership of Baltimore, \$25,000 for social media outreach to increase water quality awareness

Waterfront Partnership of Baltimore, \$30,000 for a rain garden at Harris Creek Park

Waterfront Partnership of Baltimore, \$1,249 for materials and workshops for the Highlandtown Alley Makeover

Wildlife Habitat Enhancement Council, \$1,000 for sponsorship of a conservation conference

2016–2017 Grants and Projects

CALVERT

American Chestnut Land Trust, \$1,133 for a fish, shellfish, and water quality survey of Parkers Creek

Calvert County Treasurer, \$5,000 for a field trip for 640 9th graders to Battle Creek Cypress Swamp

University of Maryland Center for Environmental Science (UMCES), \$29,998 to measure abundance of bottlenose dolphins in the Chesapeake Bay

University of Maryland Center for Environmental Science (UMCES), \$49,589 to study environmental factors affecting the juvenile blue crab abundance

University of Maryland Center for Environmental Science (UMCES), \$199,314 for research on impact of living shorelines on seagrass beds

CAROLINE

Adkins Arboretum, \$14,410 to enhance a demonstration wetland

Adkins Arboretum, \$1,500 for a native garden training activity for the Chesapeake Conservation Corps

Adkins Arboretum, \$21,554 to design bioretention, rain gardens, and pervious surface to treat parking lot stormwater

Adkins Arboretum, \$1,250 for a native plant garden at the Arboretum entrance

Delmarva Resource Conservation and Development Council, \$1,250 for a wetland planting project and bird habitat workshop for a local Girl Scout troop

Environmental Concern, \$29,620 to treat stormwater through wetlands in the Town of Ridgely

Midshore Riverkeeper Conservancy, \$22,284 for an urban tree inventory and installation in Greensboro

Town of Templeville, \$15,000 for a stormwater project in the town park

CARROLL

Carroll County Forest Conservancy District Board, \$4,907 to support a 2000-tree planting effort

Carroll Soil Conservation District, \$120,500 to design a stream restoration/wetland complex

CECIL

Cecil County Government, \$75,000 for stormwater retrofits at two schools

Friends of the Bohemia, \$5,000 for a citizen science water quality monitoring program

The Ocean Foundation, \$46,106 to work with boaters to learn to protect seagrass

CHARLES

Charles Soil Conservation District, \$4,800 to support stormwater and agricultural best management practices

Mattawoman Watershed Society, \$3,118 to teach homeowners about practices that can improve and protect Mattawoman tributaries

Port Tobacco River Conservancy, \$10,605 for design of the Dr. James Craik Elementary School Outdoor Classroom

Town of Indian Head, \$12,500 to design a stormwater retrofit in Mattingly Park



UMCES researchers evaluate juvenile blue crab survivorship.

United Way of Charles County, \$30,000 for whole-family watershed programming targeting at-risk neighborhoods

DORCHESTER

Bucktown Village Foundation, \$27,625 for a living shoreline project at a kayak rental facility at Blackwater

Midshore Riverkeeper Conservancy, \$74,752 to develop an environmental stewardship program for houses of worship

Midshore Riverkeeper Conservancy, \$35,994 for an assessment of the Cambridge Creek watershed

FREDERICK

Chesapeake Bay Foundation, \$17,805 for stream buffers and technical assistance for Upper Potomac farmers

Frederick County Office of Sustainability and Environmental Resources, \$1,215 for a storm drain stenciling project

Hood College: Center for Coastal and Watershed Studies, \$1,250 for harmful algal bloom research

Land and Cultural Preservation Fund, \$50,000 for tree planting and a riparian buffer on Tuscarora Creek and Monocacy River

Poolesville High School, \$1,614 for a rain garden project for 82 high school students

Potomac Conservancy, \$29,998 to build awareness of stormwater impacts in the Monocacy watershed

GARRETT

The Nature Conservancy, \$1,250 for tree restoration in Finzel Swamp and conservation of beaver habitat



The Charles Soil Conservation District will combine best practices in stormwater and agricultural management to improve water quality and reduce the quantity of runoff at the Charles County Agricultural and Environmental Service Center.

2016–2017 Grants and Projects

HARFORD

Bel Air Acres Improvement Association, \$4,843 to remove invasive species and plant native trees and plants

Harford County Soil Conservation District, \$49,500 to design a stream restoration project in Graveyard Creek

HOWARD

Alliance for the Chesapeake Bay, \$30,535 for raingardens and neighborhood engagement in Columbia

Center for Watershed Protection, \$1,000 for a watershed and stormwater conference

Chesapeake Stormwater Network, \$1,000 for a stormwater practitioner conference

Dunloggin Middle School, \$998 for 200 7th graders to remove and measure litter and to plant trees

Ellicott City Partnership, \$4,500 to convert turf into native vegetation as part of the "Soak It Up" program

Friends of the Patapsco Valley Heritage Greenway, \$30,000 for watershed cleanups and training for "Stream Watchers"

Howard County Conservancy, \$21,000 for an interactive watershed learning station

Howard County Conservancy, \$1,029 for the creation of curricula for a summer nature camp

Patapsco Heritage Greenway, \$1,249 for a pollinator-friendly native plant garden

Patuxent Valley Middle School, \$600 for an outdoor field experience for 25 students

River Hill Watershed Committee, \$7,820 for rain barrels and native plants for the community and local schools

Talbot Springs Elementary School, \$1,000 for 70 4th graders to study oysters, fish, and plankton in the field

The Community Ecology Institute, \$20,000 for events to engage diverse groups of families in watershed stewardship

University of Maryland College Park, \$30,000 for a homeowners' rain garden social marketing plan with Howard County's Watershed Stewards Academy

KENT

Chester River Association, \$771 for a submerged aquatic vegetation survey program and citizen engagement

Horizons, \$5,000 for field trips and a rain garden for 50 students

Springhill Lake Elementary School Special Education, \$4,450 for a field experience for 30 students to study sustainable gardens, oysters, and water quality

MONTGOMERY

Anacostia Riverkeeper, \$29,940 to reinvigorate the Paint Branch Citizens Watershed Group

Anacostia Riverkeeper, \$50,777 for a rain garden at Silver Spring United Methodist Church

Arts on the Block, \$50,000 for a rain garden in a neighborhood with little green space

Audubon Naturalist Society of the Central Atlantic States, \$1,250 for a stormwater project at Woodend Sanctuary

Beth Shalom Congregation and Talmud Torah, \$60,948 for a rain garden

Cedar Grove Elementary School, \$2,530 for field trips for 82 4th graders



Everyone can do his or her part, including breweries. Chesapeake Bay Foundation's project highlights restoration actions at farm breweries.

Chesapeake Bay Foundation, \$1,041 to educate consumers about farm breweries' support of clean water through the Brewing for the Bay event

Friends of Cabin John Creek, \$86,750 for a stewardship program to engage neighborhoods, businesses, and houses of worship

James Hubert Blake High School, \$1,900 for a Jug Bay and Cavella Farm field trip for 50 high school students

John Poole Middle School, \$4,980 for 125 students to create a wildlife habitat on school grounds

Kemp Mill Elementary School, \$3,760 for an outdoor field experience for 75 4th grade students

LDS Earth Stewardship, \$25,000 for native plantings and rain barrels at the Pleasant View Historic Site

Little Falls Watershed Alliance, \$47,450 for a stormwater management plan and rain garden for a homeowners association

Metropolitan Washington Council of Governments, \$31,119 to remove impervious surface and plant native trees and shrubs

MNCPPC–Meadowside Nature Center, \$891 to educate 8th and 9th graders about the value of trees

Montgomery Parks Foundation, \$900 for a watershed public engagement program at Brookside Gardens

National Wildlife Federation, \$32,090 for a stewardship program to engage faith-based communities

Poolesville Green, \$4,450 for a community rain garden

Potomac Conservancy, \$15,000 for technology training to advance organizational sustainability

Rock Creek Conservancy, \$85,000 for conservation landscaping for the Derwood Homeowners Association



Pollinators such as monarch and Baltimore checkerspot butterflies will find a home in the milkweed and white turtlehead planted in this native plant garden in Ellicott City built by Patapsco Heritage Greenway.

2016–2017 Grants and Projects

Rock Creek Conservancy, \$9,500 for a capacity building program to support organizational growth

Silver Spring United Methodist Church, \$5,000 for a rain garden

Temple Shalom, \$95,000 to replace an asphalt parking lot with permeable pavers

The Center for Spirituality in Nature, \$2,373 to engage congregations in the study of spiritual traditions around water

Washington Waldorf School, \$2,205 for 25 5th graders to plant a native pollinator garden

Westbrook Elementary School, \$3,035 for 22 5th graders to raise and release trout and shad and take bay field trips

Westbrook Elementary School, \$5,000 for field experiences for 80 4th graders

PRINCE GEORGE'S

Accokeek Foundation, \$5,000 for a sustainable agriculture project for 15 Prince George's County students in the Agriculture Conservation Corps

Alice Ferguson Foundation, \$1,116 for an agricultural stewardship program at Largo International High School

Alliance for the Chesapeake Bay, \$33,322 to engage urban/heavy suburban homeowners associations in stormwater reduction

Anacostia Riverkeeper, \$200,000 to reduce litter using trash traps

Anacostia Watershed Society, \$500,000 to integrate stormwater projects on school campuses into the curriculum

Anacostia Watershed Society, \$17,000 for 22 acres of native riparian meadow habitat

Anacostia Watershed Society, \$15,000 for technology support as part of a capacity building program

Bishop McNamara High School, \$4,939 for a field trip and rain garden project for 120 students

Bladensburg High School Parents Teachers Students Association, \$1,408 for tree planting

Carolina Missionary Baptist Church, \$2,200 to remove invasives and plant native trees, creating a Trees for Sacred Places project

Central Kenilworth Avenue Revitalization Community Development Corporation, \$50,000 to increase tree canopy in East Riverdale/Bladensburg Transforming Neighborhoods Initiative communities



At the Therapeutic Program at Prince George's County's Schmidt Center, students who receive Special Education services study stream, wetland, and woodland ecology and create eco-art.

Centro De Apoyo Familiar, \$30,333 for workshops as part of the Aguas Sana-Familias Sanas/Healthy Waters: Healthy Families project

Chesapeake Bay Foundation, \$25,323 to support Prince George's County teachers in incorporating environmental education into 3rd-6th grade curricula

City of Greenbelt, \$1,195 for community water quality and litter workshops

City of Greenbelt, \$56,000 for design of a stormwater retrofit project

City of Seat Pleasant, \$2,000 for a clean-up project on the Chesapeake Trail

Clean Water Fund, \$42,402 to educate Capitol Heights residents about stormwater

Cottage City, \$4,800 for field trips for seniors citizens to learn about water quality

Cottage City, \$4,060 for workshops in English and Spanish about protecting the Chesapeake Bay watershed

DuVal High School, \$26,207 for a rain garden and outdoor classroom

Edward M Felegy Elementary PTA, \$2,773 for 3rd and 4th grade students to restore part of an Anacostia wetland

Elizabeth Seton High School, \$5,000 for 40 female students to participate in a STEM program with a watershed theme

End Time Harvest Ministries, \$16,415 for the environmental component of a career and college readiness program at Bladensburg High School

Green Muslims, \$4,961 for 40 students to participate in restoration engagement activities, part of the "Our Deen is Green" program

Greenbelt Homes, \$101,935 to install a bioswale and engage residents

Interfaith Partners for the Chesapeake, \$51,010 for delivery of Vacation Bible School curriculum on watershed stewardship to 10 congregations

Interstate Commission on the Potomac River Basin, \$60,189 for a comprehensive environmental education program for 749 students at Northwest High and Accokeek Academy

James Ryder Randall School, \$3,061 for a field trip and planting project for 150 students

Kappa Foundation of Fort Washington, \$4,996 to foster grant applications from communities of color

Magnolia Elementary School, \$2,475 for a field trip for 60 6th graders

Maryland League of Conservation Voters Education Fund, \$11,791 for support of the Latino River Festival

Maryland League of Conservation Voters Education Fund, \$29,497 for workshops and outdoor activities for the Latino community in the Anacostia watershed

Maryland National Capital Park and Planning Commission, \$250,000 for stormwater management practices in the Anacostia watershed

Metropolitan Washington Council of Governments, \$3,044 for sponsorship of the 2016 Festival del Rio Anacostia at Bladensburg Waterfront

Neighborhood Design Center, \$27,363 for technical assistance to communities interested in stormwater practices

People for Change Coalition, \$44,151 for homeowner association workshops on residential stormwater practices

People for Change Coalition, \$41,130 for technical training for 5 faith-based institutions

2016–2017 Grants and Projects

People for Change Coalition, \$68,432 for a pet waste campaign and waste station installations

People for Change Coalition, \$4,996 to foster grant applications from communities of color

Prince George's County Public Schools/Williams S. Schmidt Outdoor Education Center, \$70,870 to create an outdoor field program for all county 7th graders

Prince George's County Public Schools/Williams S. Schmidt Outdoor Education Center, \$4,909 for a 5-day outdoor field program for 20 students with special needs

Prince George's County, \$50,000 for green infrastructure work at Morningside Community Center and in University Park

Prince George's Green, \$50,000 for an urban tree planting project targeting inside-the-Beltway communities

REAL School Gardens, \$100,000 to train teachers at 11 schools in use of outdoor classrooms

The Low Impact Development Center, \$60,000 to identify Port Towns stormwater retrofit opportunities

Town of Cheverly, \$121,833 for a green infrastructure project at Boyd Park

Town of Colmar Manor, \$30,000 for a green street design plan

Town of Edmonston, \$1,190 for pollinator garden workshops in English and Spanish

University of Maryland College Park, \$135,000 for a pet waste education program that engages municipalities and installs stations

QUEEN ANNE'S

Chester River Association, \$1,269 for a trash trawl experience for high school students to learn about microplastics and polystyrene

Chester River Association, \$1,500 for a Chesapeake Conservation Corps bay grasses training

Church Hill Elementary School, \$1,125 for a schooner field trip for 59 4th graders

Environmental Concern, \$80,000 for an unprecedented systemic environmental education curriculum for every elementary grade level in the county

Grasonville Elementary School, \$2,210 for an oyster education field trip for 80 students

Kennard Elementary, \$3,758 for 174 3rd grade "Environmental Engineers" to design and build a campus wetland and take a schooner field trip

Kennard Elementary, \$4,650 for 175 fifth graders to develop a campus report card and rejuvenate a wetland

Queen Anne's County High School, \$3,045 for 20 students to study effectiveness of farming techniques at improving watershed health

Queen Anne's County Public Schools, \$4,988 for a field experience and action project for 400 high school students

ST. MARY'S

Friends of St. Clements Bay, \$4,999 for a rain garden and signage at Dynard Elementary School

St. Mary's River Watershed Association, \$1,330 for 19 10th graders to install a rain garden at their school

SOMERSET

Somerset Intermediate, \$1,008 for a skipjack field trip for 30 7th graders

TALBOT

Channel Marker, \$4,911 to install a rain garden and rain barrels at a mental health wellness center

Chapel District Elementary School, \$3,860 for a student-led rain garden for 380 pre-K to 5th graders

Eastern Shore Community Rowers, \$977 for a bird- and bee-friendly native planting project

Easton Elementary School, \$637 for 50 4th graders to undertake a terrapin raise and release project

Midshore Riverkeeper Conservancy, \$53,319 to design a stream restoration in Kings Creek

Midshore Riverkeeper Conservancy, \$4,630 for a watershed report card



Students at Easton Elementary School study diamondback terrapins.

Midshore Riverkeeper Conservancy, \$74,000 for systemic 9th grade environmental education programs to engage 1255 students per year

Midshore Riverkeeper Conservancy, \$14,960 to support the merger of the Midshore Riverkeeper Conservancy, the Chester River Association, and the Sassafras River Association into ShoreRivers

Midshore Riverkeeper Conservancy, \$1,250 for a riparian buffer at the Unitarian Universalist Church of Easton

Talbot County Public Schools, \$5,000 for a wetlands-oriented field trip for 328 6th graders

Town of Easton, \$6,847 for a street tree project

YMCA of the Chesapeake, \$4,033 to connect under-engaged high school students to watershed issues through boat-building

WASHINGTON

City of Hagerstown, \$48,424 for a green street project to address stormwater and safety

Highland View Academy, \$4,789 for field trips, tree planting, and litter cleanup projects for 120 high school students

WICOMICO

Comite de Apoyo a los Trabajadores Agrícolas – CATA, \$10,333 for staff leadership training

Future Harvest – Chesapeake Alliance for Sustainable Agriculture, \$10,333 for a lower Eastern Shore outreach plan

Maryland Department of Natural Resources, \$210 for a video on the endangered Delmarva Blackbanded Sunfish

Socially Responsible Agricultural Project, \$10,333 for strategic planning and technology

Waterkeepers Chesapeake, \$10,334 for a strategic plan to support sustainable farming

Wicomico County Board of Education, \$39,807 to develop county-wide environmental literacy curricula for all 7th graders

Wicomico County Board of Education, \$5,000 for an environmental education professional development training for 17 teachers

Wicomico Environmental Trust, \$4,800 for volunteer water quality monitoring and reporting

2016–2017 Grants and Projects



Pocomoke Middle School student installs a native garden on the school campus.

WORCESTER

Assateague Coastal Trust, \$50,000 to develop a collaborative outreach program

Assateague Coastal Trust, \$10,334 for capacity building support

Land Trust Alliance, \$30,000 to support restoration projects for water quality purposes on protected lands

Pocomoke Middle School, \$2,498 for a field trip and native garden planting for 82 7th graders

Surfrider Foundation, \$10,333 for capacity building support to build volunteer outreach activities

STATEWIDE

Bay Journal Media, \$10,000 for capacity building support

Center for Watershed Protection, \$18,000 for analysis of green infrastructure retrofit costs

Chesapeake Legal Alliance, \$11,800 for website support as part of a capacity building initiative

Delaware Maryland Synod ELCA, \$16,520 to plant trees on 170 church properties across the Synod

Interfaith Partners for the Chesapeake, \$4,826 to attract new grant applications from and provide support to faith-based entities

Interfaith Partners for the Chesapeake, \$29,443 to train congregational leaders to facilitate green ministries

Trash Free Maryland, \$13,768 for leadership training for watershed organization executives

DELAWARE

Townsend Elementary School, \$3,712 for a schooner field trip for 67 4th graders

University of Delaware, \$43,780 to develop a protocol for evaluating efficacy of manufactured stormwater treatment devices

PENNSYLVANIA

Appalachian Trail Conservancy, South Mountain Partnership, \$48,900 for a strategic plan for the South Mountain Partnership

Bendersville Elementary School, \$1,350 for a field trip and native planting project for 60 6th graders

Capital Area Resource Conservation and Development Council, \$17,586 for capacity building support and leadership development

City of Lancaster, \$75,000 for a Green Street project in downtown

Conservation Foundation of Lancaster County, \$100,000 to develop a watershed-wide stormwater financing program

Diakon Child, Family & Community Ministries, \$4,990 for campus stormwater runoff investigation by 25 7th-12th graders

Endless Mountains Heritage Region, \$15,000 to advance conservation initiatives in the Susquehanna River North Branch Watershed

Franklin County Visitors Bureau, \$20,000 for a tourism ambassador program to advance the region's natural and cultural heritage

J. Sickler Consulting, \$8,770 to create a tool to track the status of environmental literacy programs across school districts

Mountain View School District, \$4,180 for a Chincoteague field trip for 25 high school students

National Audubon Society (Audubon Pennsylvania), \$13,659 for a communication strategy as part of capacity building

Newport High School Marine Science Club, \$2,544 for a Chincoteague field trip for 18 high school students

Stormwater Authority of the City of Chester, \$65,000 for a community-based public private partnership for stormwater financing

Sylvan Heights Science Charter School, \$4,477 for a field trip and Trout in the Classroom project for 88 3rd and 4th graders

The Salvation Army Harrisburg Capital City Region, \$75,000 to treat stormwater and green the campus

Waynesboro Area Senior High School, \$3,658 for 125 students to conduct water quality investigations

VIRGINIA

Achilles Elementary School, \$2,050 for 29 fifth graders to survey the school and create a prioritized bay impact "to-do" list

Belvedere Elementary School, \$4,505 for a field trip for 139 5th graders

Boxerwood Education Association, \$5,000 for an outdoor field experience and action project for 7th graders at 3 schools

Center for Non-profit Excellence, \$31,774 to facilitate collaboration and potential merger of Shenandoah Valley nonprofits

Chesapeake Environmental Communications, \$46,005 to accelerate wetland restoration through technical assistance to private landowners

City of Charlottesville, \$50,000 to explore market-based approaches to stormwater investments

City of Portsmouth, \$34,086 to design a green street in the Historic Olde Town District

Community Alliance for Preservation, \$5,000 to explore partnerships among other Shenandoah organizations to enhance long-term sustainability

2016–2017 Grants and Projects

Earth Force, \$4,941 for professional development for 20 middle school teachers

Elizabeth River Project, \$5,000 for capacity building support for a sister land trust entity

Friends of the North Fork Shenandoah River, \$5,000 for strategic planning capacity building support

Friends of the North Fork Shenandoah River, \$4,957 for professional development on the Shenandoah watershed for 15 teachers

Friends of the Rappahannock, \$11,730 for capacity building support to improve member engagement opportunities

Hanover Education Foundation, \$3,350 for a Poor Farm Park outdoor field experience for 1,500 6th graders

Innovate!, \$29,722 for an online environmental justice screening and mapping tool

James River Association, \$5,000 for 55 high schoolers to visit Presquile National Wildlife Refuge and conduct a service project at Chippokes State Park

James River Association, \$4,550 for professional development for 30 fourth grade science teachers

James River Association, \$1,900 for a field trip to Presquile Wildlife Refuge for Monacan High School Ecology Club students

Kiptopeke Elementary School, \$189 for 50 pre-K students to convert an unused sandbox to a new garden

Locust Grove Middle School, \$2,720 for outdoor field experiences for 50 middle school students

National Wildlife Federation, \$1,000 to support the Choose Clean Water Conference

Newport News Public Schools, \$2,800 for a Presquile National Wildlife Refuge field trip and riparian buffer project for 60 high school students

Newport News Public Schools Plant Services, \$5,000 for a stormwater study and project by 312 3rd-5th grade students on school grounds

Newport News Public Schools Plant Services, \$60,000 for green infrastructure practices on school grounds

Orange County High School, \$1,554 for 60 10th graders to raise and release brook trout



PHOTO: LINDA LARSON HOGAN

Students at Orange County High School raised and released brook trout.

Page County Public Schools, \$1,812 for a water quality canoe experience and compost project for 210 high school students

Piedmont Environmental Council for the Shenandoah Valley Network, \$5,000 to explore partnerships among other Shenandoah organizations to enhance long-term sustainability

Piedmont Environmental Council for the Shenandoah Valley Network, \$84,100 for a new shared organizational structure among partnered organizations

Richmond Public Schools, \$4,989 for a field trip to study the organisms in Virginia's aquatic habitats for 60 5th graders

Rivanna Conservation Alliance, \$5,000 for a field trip to water resource facilities for 1,000 6th-12th graders

Shenandoah Forum, \$5,000 to explore partnerships among other Shenandoah organizations to enhance long-term sustainability

Shenandoah Valley Battlefields Foundation, \$5,000 to participate in a partnership among other Shenandoah organizations to enhance long-term sustainability

Skeo Solutions, \$49,977 to develop a diversity, equity, and inclusion plan for the environmental community

Stonewall Jackson Middle School, \$975 for a Fox Island field experience for 15 7th graders

Timber Lane Elementary School, \$3,000 for a ship-board experience for 100 3rd graders

Tri County/City Soil & Water Conservation District, \$3,500 for environmental education professional development for 100 K-12 teachers

University of Mary Washington, \$4,600 for school library watershed resources for 300 elementary and middle school students

Village School, \$417 for 40 students to create educational backpacks for use at Wildrock Nature Center

Virginia Beach Friends School, \$4,985 for a field trip to Fox and Smith Islands for 39 middle school students

Virginia Institute of Marine Science, School of Marine Science, College of William & Mary, \$59,999 for analysis of shell habitat dynamics in oyster restoration

Windsor Elementary School, \$4,000 for an oyster education field trip to First Landing State Park for 100 students

WASHINGTON, D.C.

Anacostia Coordinating Council, \$10,000 for organizational capacity building efforts

Anacostia Coordinating Council, \$2,500 towards creation of a beneficial civic space on a clean river

Anacostia Waterfront Trust, \$48,000 to implement a community engagement plan for a new Anacostia collaborative

Anacostia Watershed Society, \$5,000 for 350 2nd graders to learn about meadows and stream buffers

Anacostia Watershed Society, \$4,000 for 125 7th graders to participate in wetlands restoration

Anacostia Watershed Society, \$5,000 for 417 4th grade students to participate in a shad restoration project

Capital City Public Charter School, \$4,300 for 50 students to study oysters, install oyster floats, and learn about aquaculture

Clean Water Fund, \$10,000 to build capacity through technology advancement

Clean Water Fund, \$2,500 for work with the Anacostia Park and Community Collaborative

2016–2017 Grants and Projects

DC Appleseed, \$10,000 to support the plan for a revitalized Anacostia Park

DC Appleseed, \$2,500 to assist the transformation of the Anacostia River Corridor to a valuable civic asset

Dumbarton Oaks Park Conservancy, \$4,944 for 300 Hardy Middle School students to learn about erosion and invasive species

Earth Force, \$5,000 for environmental education professional development training for 6 teachers

East River Family Strengthening Collaborative, \$2,500 for training and curriculum development to support Ward 7 residents

East River Family Strengthening Collaborative, \$10,000 for data system upgrades and training to improve program evaluation efforts

Endangered Species Coalition, \$3,915 for 75 Woodrow Wilson High School students to restore an urban creek

Friends of Kenilworth Aquatic Gardens, \$2,500 to support development of an environmental collaborative in East Anacostia

Friends of Kenilworth Aquatic Gardens, \$4,920 for nature-based outdoor experiences for 40 students

Friends of Kenilworth Aquatic Gardens, \$10,000 for strategic planning and to address technology challenges

Groundwork Anacostia River DC, \$2,500 for the Anacostia Park and Community Collaborative

Institute for Public Health Innovation, \$2,500 to help support community and environmental collaboration in the Anacostia

Progressive National Baptist Convention Community Development Corporation, \$9,652 to increase the community engagement of member churches in Ward 7 and 8

Rock Creek Conservancy, \$5,000 for 25 students from Capital City Charter School to develop a restoration plan for Fort Slocum

Ward 7 Business Partnership, \$10,000 for board development and succession planning

Ward 7 Business Partnership, \$2,500 to help support small businesses that connect with the environment

Wilderness Leadership & Learning (WILL), \$5,000 for an environmental education immersion program for 34 students

WEST VIRGINIA

Alliance for the Chesapeake Bay, \$5,000 to support the Chesapeake Watershed Forum

City of Charles Town, \$75,000 for stormwater practices and creation of a park in distressed downtown neighborhood along Evitts Run Creek

Friends of Deckers Creek, \$3,313 for a Monongahela River field trip for 100 9th graders from Morgantown High School

West Virginia Rivers Coalition, \$15,000 for technical capacity building support

WATERSHED-WIDE

Eastern Research Group, \$74,445 to develop a suite of climate change indicators

National Wildlife Federation, \$70,000 for resources to promote stormwater projects on urban/suburban school grounds

The Nature Conservancy, \$69,269 to enhance the Chesapeake Fish Passage Prioritization website

Virginia Polytechnic Institute and State University, \$217,322 for research on the physical conditions under which stream restoration practices “fail”



Annual Scholarship & Awards Program

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

2017 EDUCATOR OF THE YEAR

Ophelia M. Barizo
Highland View Academy
Washington County

2017 STUDENT OF THE YEAR

Claire Wayner
Baltimore Polytechnic Institute
Baltimore City

2017 HONORABLE ARTHUR DORMAN SCHOLARSHIP

Micayla Velez
Harford Community College
Harford County

2017 ELLEN FRAITES WAGNER AWARD

Timothy D. Junkin, Founder
Midshore Riverkeeper Conservancy
Talbot County

2017 MELANIE TEEMS AWARD

READY Program/Alliance
for the Chesapeake Bay
Howard and Anne Arundel Counties

2017 COMMERCIAL STEWARDS AWARD

Behnke Nurseries
Prince George's County



Many on the water experiences are supported by the Trust, such as grants to Page County Public Schools in Virginia, Pocomoke Middle School in Worcester County, James Hubert Blake High School in Montgomery County, and Springhill Lake Elementary in Kent County.