## ANNUAL REPORT 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

<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance for the Chesapeake Bay</td>
<td>$14,907</td>
<td>for the Mount Moriah Church rain garden</td>
</tr>
<tr>
<td>Alliance for the Chesapeake Bay</td>
<td>$49,085</td>
<td>for a watershed education program for elected officials</td>
</tr>
<tr>
<td>Annapolis Elementary School</td>
<td>$3,098</td>
<td>for 30 students to learn about the bay, clean up a park, and produce an environmental art piece</td>
</tr>
<tr>
<td>Annapolis Green</td>
<td>$250</td>
<td>to support Annapolis Drive Electric Week</td>
</tr>
<tr>
<td>Annapolis Maritime Museum</td>
<td>$1,345</td>
<td>to remove invasives and litter and clear trails at Back Creek Nature Park</td>
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<tr>
<td>Annapolis Maritime Museum</td>
<td>$1,244</td>
<td>for the “Right Catch,” a program to promote local sustainable seafood</td>
</tr>
<tr>
<td>Anne Arundel County Public Schools</td>
<td>$5,000</td>
<td>for environmental education professional development for 20 teachers</td>
</tr>
<tr>
<td>Anne Arundel Watershed Stewards Academy</td>
<td>$40,000</td>
<td>to train homeowners with tools to reduce stormwater pollution</td>
</tr>
<tr>
<td>Anne Arundel Watershed Stewards Academy</td>
<td>$355,549</td>
<td>for stormwater management and living shoreline on Cattail Creek</td>
</tr>
<tr>
<td>Arlington Echo Outdoor Education Center</td>
<td>$1,250</td>
<td>for rain barrels and a native plant and monarch garden at Van Bokklen Elementary School</td>
</tr>
<tr>
<td>Gravely Property Owners Association</td>
<td>$2,500</td>
<td>for forest stewardship: to remove invasives and plant trees</td>
</tr>
<tr>
<td>iCARRe Foundation</td>
<td>$4,505</td>
<td>for rain barrels, trees, and an educational video with youth from two churches</td>
</tr>
<tr>
<td>Magothy River Association</td>
<td>$31,044</td>
<td>for a rain garden at Wee Lad &amp; Lassie Early Learning Center</td>
</tr>
<tr>
<td>Maryland Association of Floodplain and Stormwater Managers</td>
<td>$2,000</td>
<td>for a stormwater conference</td>
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<tr>
<td>Maryland Environmental Service</td>
<td>$1,212</td>
<td>for a research project to compare thermal discharge of wet detention ponds and submerged gravel wetlands</td>
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<tr>
<td>Maryland Municipal League</td>
<td>$48,875</td>
<td>for a demonstration stormwater retrofit project on its campus</td>
</tr>
<tr>
<td>Maryland Water Monitoring Council</td>
<td>$1,000</td>
<td>to support a water quality monitoring conference</td>
</tr>
<tr>
<td>MD Department of Natural Resources–Tidewater</td>
<td>$2,000</td>
<td>for a submerged aquatic vegetation workshop</td>
</tr>
</tbody>
</table>

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.
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 Palsades 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 Tumbling 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 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 greenin 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 Ridgeley

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

**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

UMCES researchers evaluate juvenile blue crab survivorship.

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

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.
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
Pataxent 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

Talbott 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 Sholom 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

MNCP – 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.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock Creek Conservancy</td>
<td>$9,500</td>
<td>for a capacity building program to support organizational growth</td>
</tr>
<tr>
<td>Silver Spring United Methodist Church</td>
<td>$5,000</td>
<td>for a rain garden</td>
</tr>
<tr>
<td>Temple Shalom</td>
<td>$95,000</td>
<td>to replace an asphalt parking lot with permeable pavers</td>
</tr>
<tr>
<td>The Center for Spirituality in Nature</td>
<td>$2,373</td>
<td>to engage congregations in the study of spiritual traditions around water</td>
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<tr>
<td>Washington Waldorf School</td>
<td>$2,205</td>
<td>for 25 5th graders to plant a native pollinator garden</td>
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<tr>
<td>Westbrook Elementary School</td>
<td>$3,035</td>
<td>for 22 5th graders to raise and release trout and shad and take bay field trips</td>
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<tr>
<td>Westbrook Elementary School</td>
<td>$5,000</td>
<td>for field experiences for 80 4th graders</td>
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<tr>
<td>PRINCE GEORGE’S</td>
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<tr>
<td>Accokeek Foundation</td>
<td>$5,000</td>
<td>for a sustainable agriculture project for 15 Prince George’s County students in the Agriculture Conservation Corps</td>
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<tr>
<td>Alice Ferguson Foundation</td>
<td>$1,116</td>
<td>for an agricultural stewardship program at Largo International High School</td>
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<tr>
<td>Alliance for the Chesapeake Bay</td>
<td>$33,322</td>
<td>to engage urban/heavy suburban homeowners associations in stormwater reduction</td>
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<tr>
<td>Anacostia Riverkeeper</td>
<td>$200,000</td>
<td>to reduce litter using trash traps</td>
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<tr>
<td>Anacostia Watershed Society</td>
<td>$500,000</td>
<td>to integrate stormwater projects on school campuses into the curriculum</td>
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<tr>
<td>Anacostia Watershed Society</td>
<td>$17,000</td>
<td>for 22 acres of native riparian meadow habitat</td>
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<tr>
<td>Anacostia Watershed Society</td>
<td>$15,000</td>
<td>for technology support as part of a capacity building program</td>
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<tr>
<td>Bishop McNamara High School</td>
<td>$4,939</td>
<td>for a field trip and rain garden project for 120 students</td>
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<tr>
<td>Bladensburg High School Parents</td>
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<tr>
<td>Teachers Students Association</td>
<td>$1,408</td>
<td>for tree planting</td>
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<tr>
<td>Carolina Missionary Baptist Church</td>
<td>$2,200</td>
<td>to remove invasives and plant native trees, creating a Trees for Sacred Places project</td>
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<tr>
<td>Central Kenilworth Avenue Revitalization Community Development Corporation</td>
<td>$50,000</td>
<td>to increase tree canopy in East Riverdale/Bladensburg Transforming Neighborhoods Initiative communities</td>
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<tr>
<td>Centro De Apoyo Familiar</td>
<td>$30,333</td>
<td>for workshops as part of the Aguas Sana-Familias Sanas/Healthy Families project</td>
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<tr>
<td>Chesapeake Bay Foundation</td>
<td>$25,323</td>
<td>to support Prince George’s County teachers in incorporating environmental education into 3rd-6th grade curricula</td>
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<tr>
<td>City of Greenbelt</td>
<td>$1,195</td>
<td>for community water quality and litter workshops</td>
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<tr>
<td>City of Greenbelt</td>
<td>$56,000</td>
<td>for design of a stormwater retrofit project</td>
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<tr>
<td>City of Seat Pleasant</td>
<td>$2,000</td>
<td>for a clean-up project on the Chesapeake Trail</td>
</tr>
<tr>
<td>Clean Water Fund</td>
<td>$42,402</td>
<td>to educate Capitol Heights residents about stormwater</td>
</tr>
<tr>
<td>Cottage City</td>
<td>$4,800</td>
<td>for field trips for seniors citizens to learn about water quality</td>
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<tr>
<td>Cottage City</td>
<td>$4,060</td>
<td>for workshops in English and Spanish about protecting the Chesapeake Bay watershed</td>
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<tr>
<td>DuVal High School</td>
<td>$26,207</td>
<td>for a rain garden and outdoor classroom</td>
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<tr>
<td>Edward M Felegy Elementary PTA</td>
<td>$2,773</td>
<td>for 3rd and 4th grade students to restore part of an Anacostia wetland</td>
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<tr>
<td>Elizabeth Seton High School</td>
<td>$5,000</td>
<td>for 40 female students to participate in a STEM program with a watershed theme</td>
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<tr>
<td>End Time Harvest Ministries</td>
<td>$16,415</td>
<td>for the environmental component of a career and college readiness program at Bladensburg High School</td>
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<tr>
<td>Green Muslims</td>
<td>$4,961</td>
<td>for 40 students to participate in restoration engagement activities, part of the “Our Deen is Green” program</td>
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<tr>
<td>Greenbelt Homes</td>
<td>$101,935</td>
<td>to install a bioswale and engage residents</td>
</tr>
<tr>
<td>Interfaith Partners for the Chesapeake</td>
<td>$51,010</td>
<td>for delivery of Vacation Bible School curriculum on watershed stewardship to 10 congregations</td>
</tr>
<tr>
<td>Interstate Commission on the Potomac River Basin</td>
<td>$60,189</td>
<td>for a comprehensive environmental education program for 749 students at Northwest High and Accokeek Academy</td>
</tr>
<tr>
<td>James Ryder Randall School</td>
<td>$3,061</td>
<td>for a field trip for 60 6th graders</td>
</tr>
<tr>
<td>Kappa Foundation of Fort Washington</td>
<td>$4,996</td>
<td>for a field trip and planting project for 150 students</td>
</tr>
<tr>
<td>Magnolia Elementary School</td>
<td>$2,475</td>
<td>for a field trip for 6th graders</td>
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<tr>
<td>Maryland League of Conservation Voters Education Fund</td>
<td>$11,791</td>
<td>for support of the Latino River Festival</td>
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<tr>
<td>Maryland League of Conservation Voters Education Fund</td>
<td>$29,497</td>
<td>for workshops and outdoor activities for the Latino community in the Anacostia watershed</td>
</tr>
<tr>
<td>Maryland National Capital Park and Planning Commission</td>
<td>$250,000</td>
<td>for stormwater management practices in the Anacostia watershed</td>
</tr>
<tr>
<td>Metropolitan Washington Council of Governments</td>
<td>$3,044</td>
<td>for sponsorship of the 2016 Festival del Rio Anacostia at Bladensburg Waterfront</td>
</tr>
<tr>
<td>Neighborhood Design Center</td>
<td>$27,363</td>
<td>for technical assistance to communities interested in stormwater practices</td>
</tr>
<tr>
<td>People for Change Coalition</td>
<td>$44,151</td>
<td>for homeowner association workshops on residential stormwater practices</td>
</tr>
<tr>
<td>People for Change Coalition</td>
<td>$41,130</td>
<td>for technical training for 5 faith-based institutions</td>
</tr>
</tbody>
</table>

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.
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 Cheverly, $3,045
for a rain garden and signage at Dynard Elementary School

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

Town of Colmar Manor, $3,758
to train 3rd grade “Environmental Engineers” to design and build a campus wetland and take a schooner field trip

Kennard Elementary, $3,758
for 175 4th 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
for 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 create an outdoor classroom to support the merger of the Midshore Riverkeeper Conservancy, the Chester River Association, and the Sassafras River Association into ShoreRivers

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 Agricolas – 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

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

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

Syndl 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
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 for 150 fourth grade science teachers
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
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, $4,985 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

Students at Orange County High School raised and released brook trout.
## 2016–2017 Grants and Projects

<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC Appleseed</td>
<td>$10,000</td>
<td>to support the plan for a revitalized Anacostia Park</td>
</tr>
<tr>
<td>DC Appleseed</td>
<td>$2,500</td>
<td>to assist the transformation of the Anacostia River Corridor to a valuable civic asset</td>
</tr>
<tr>
<td>Dumbarton Oaks Park Conservancy</td>
<td>$4,944</td>
<td>for 300 Hardy Middle School students to learn about erosion and invasive species</td>
</tr>
<tr>
<td>Earth Force</td>
<td>$5,000</td>
<td>for environmental education professional development training for 6 teachers</td>
</tr>
<tr>
<td>East River Family Strengthening Collaborative</td>
<td>$2,500</td>
<td>for training and curriculum development to support Ward 7 residents</td>
</tr>
<tr>
<td>East River Family Strengthening Collaborative</td>
<td>$10,000</td>
<td>for data system upgrades and training to improve program evaluation efforts</td>
</tr>
<tr>
<td>Endangered Species Coalition</td>
<td>$3,915</td>
<td>for 75 Woodrow Wilson High School students to restore an urban creek</td>
</tr>
<tr>
<td>Friends of Kenilworth Aquatic Gardens</td>
<td>$2,500</td>
<td>to support development of an environmental collaborative in East Anacostia</td>
</tr>
<tr>
<td>Friends of Kenilworth Aquatic Gardens</td>
<td>$4,920</td>
<td>for nature-based outdoor experiences for 40 students</td>
</tr>
<tr>
<td>Groundwork Anacostia River DC</td>
<td>$2,500</td>
<td>for the Anacostia Park and Community Collaborative</td>
</tr>
<tr>
<td>Institute for Public Health Innovation</td>
<td>$2,500</td>
<td>to help support community and environmental collaboration in the Anacostia</td>
</tr>
<tr>
<td>Progressive National Baptist Convention Community Development Corporation</td>
<td>$9,652</td>
<td>to increase the community engagement of member churches in Ward 7 and 8</td>
</tr>
<tr>
<td>Rock Creek Conservancy</td>
<td>$5,000</td>
<td>for 25 students from Capital City Charter School to develop a restoration plan for Fort Slocum</td>
</tr>
<tr>
<td>Ward 7 Business Partnership</td>
<td>$10,000</td>
<td>for board development and succession planning</td>
</tr>
<tr>
<td>Ward 7 Business Partnership</td>
<td>$2,500</td>
<td>to help support small businesses that connect with the environment</td>
</tr>
<tr>
<td>Wilderness Leadership &amp; Learning (WILL)</td>
<td>$5,000</td>
<td>for an environmental education immersion program for 34 students</td>
</tr>
<tr>
<td>Westminster Christian College</td>
<td>$5,000</td>
<td>for educational programs</td>
</tr>
<tr>
<td>Eastern Research Group</td>
<td>$74,445</td>
<td>to develop a suite of climate change indicators</td>
</tr>
<tr>
<td>National Wildlife Federation</td>
<td>$70,000</td>
<td>for resources to promote stormwater projects on urban/suburban school grounds</td>
</tr>
<tr>
<td>The Nature Conservancy</td>
<td>$69,269</td>
<td>to enhance the Chesapeake Fish Passage Prioritization website</td>
</tr>
<tr>
<td>Virginia Polytechnic Institute and State University</td>
<td>$217,322</td>
<td>for research on the physical conditions under which stream restoration practices “fail”</td>
</tr>
</tbody>
</table>

### 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 Faites Wagner Award
- Timothy D. Junkin, Founder
  - Midshore Riverkeeper Conservancy
  - Talbot County

#### 2017 Melanie Teems Award
- Behavior Nurseries
  - Prince George’s County

#### 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”