

# 2016 GRANT PROGRAMS

*The Chesapeake Bay Trust works with many funding partners to collaboratively support projects throughout Maryland and the Chesapeake region.*

## EDUCATION

We advance environmental education through experiential learning, outdoor experiences, and curriculum development to educate students about their natural resources.

## RESTORATION

Restoring the Chesapeake Bay and its local rivers and streams in ways that engage communities and individual residents remains one of the Trust's greatest funding priorities. Top priorities include reducing pollution, restoring habitat, and improving water quality.

## COMMUNITY ENGAGEMENT

We aim to engage individuals and organizations to improve the health of communities and local waterways.

## SCIENCE & 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.



### ALLEGANY

**Maryland State Department of Education Juvenile Services Education, \$4,950** for students to attend a learning program for adjudicated youth

**Maryland State Department of Education Juvenile Services Education, \$4,950** for 20 adjudicated students to spend a week at the Evergreen Heritage Center and build a schoolyard habitat project

### ANNE ARUNDEL

**AKRF, Inc., \$50,000** for research to determine whether stream invertebrates and fishes will rebound after stream restoration

**Alliance for the Chesapeake Bay, Inc., \$20,000** for a wetland project at St. Luke's on Back Creek

**Alliance for the Chesapeake Bay, Inc., \$21,000** for a public opinion project to target outreach on residential stormwater projects

**Alliance for the Chesapeake Bay, Inc., \$43,080** for stormwater best management practices on the grounds of the house of worship, Empowering Believers

**Alliance for the Chesapeake Bay, Inc., \$104,774** for invasive species control in Corcoran Woods at Sandy Point State Park

**Annapolis Roads Property Owners Association, Inc., \$26,504** for an invasives control and reforestation project

**Anne Arundel County, \$25,000** for a living shoreline project at Thomas Point

**Anne Arundel County Public Schools, \$74,551** for a living shoreline project

**Anne Arundel County Public Schools, \$5,000** for 20 teachers to attend a professional development training

**Anne Arundel County Public Schools (Arlington Echo Outdoor Education Center), \$1,250** for the 1st grade monarch butterfly program's milkweed meadow at Camp Woodlands

**Anne Arundel Watershed Stewards Academy, \$989** for the installation of 10 rain barrels and conservation landscaping

**Arlington Echo Outdoor Education Center, \$900** to further develop an overnight environmental education program

**Arlington Echo Outdoor Education Center, \$1,250** for students to participate in a water quality monitoring program

**Arlington Echo Outdoor Education Center, \$897** for the construction of a retention basin at Camp Woodlands

**Back Creek Conservancy, Inc., \$72,091** for a watershed action plan

**Bay Ridge Civic Association, \$2,500** for an invasive species removal project

**Bay Ridge Civic Association, \$1,779** for a native tree planting project

**Berrywood Community Association, Inc., \$2,500** for a reforestation project

**Boy Scouts of America Troop 412, \$2,300** for removal of invasive species and installation of a native riparian buffer in Fort Smallwood Park

**Burley Creek Community Association, \$4,750** for the installation of a rain garden and vegetated bioswale

**Cape Conservation Corps, \$4,750** for a bioswale and habitat meadow at Little Magothy Beach Park

**Cape St. Claire Improvement Association, \$874** for the construction of a rain garden

**Chesapeake Rivers Association, \$299,953** for a project to stabilize an eroding gully

**Chesapeake Rivers Association, \$102,390** for enhancement of a stream restoration project

**Chestnut Point East Condominium, Inc., \$2,490** for a reforestation project

**Downs Property Owners Association, Inc., \$3,000** for the Hidden Pond living shoreline project

**Freetown Elementary School, \$1,736** for 506 students to build a schoolyard stormwater management project

**Freetown Elementary School, \$2,729** for 24 students to participate in an Annapolis Maritime Museum program

# Grants and Projects Funded through the Trust in Fiscal Year 2016

**Friends of Jug Bay Wetlands Sanctuary, \$2,500** for a project to fight the invasive emerald ash borer and protect Jug Bay's ash trees

**Friends of Jug Bay Wetlands Sanctuary, \$4,815** for 20 students to learn how to conduct wildlife research

**Gingerville Community Association, \$2,500** for an invasives removal and reforestation project

**Gravelly Property Owners Association, \$2,500** for a community tree planting project

**Gravelly Property Owners Association, \$2,500** for an invasives removal and reforestation project

**Gray's Luck Condominium Association, \$5,000** for a tree and shrub planting project

**Heritage Harbour Community Association, Inc., \$4,500** for the "hiring" of goats to remove invasive plants

**High Point Improvement Association, \$949** for 3 demonstration native plant gardens

**Magothy River Association, \$4,337** for a Kayak Watertrails project

**Maryland State Parks – Sandy Point State Park, \$4,998** for support of a native beach grass planting project

**Olde Severna Park Improvement Association, Inc., \$2,485** for "hiring" of goats to remove invasive plants on community property

**Olde Severna Park Improvement Association, Inc., \$2,500** for an invasive species removal project

**Paradise Orchard Community, \$2,500** for a community planting project

**Pine Ridge Crossing Homeowners Association Inc, \$747** for a conservation planting project in the Pine Ridge Crossing community

**Round Bay Community Association, \$55,000** for infiltration basins, raingardens, native vegetation, and impervious surface removal

**Severn Heights Improvement Association (SHIA), \$5,000** for the installation of a 1,200 square foot bioswale project

**Severn School, Inc., \$34,592** for a reforestation project

**South River Federation, \$2,291** for a community planting at Preserve at Broad Creek

**South River Federation, \$5,000** for costs to test a new stormwater treatment technique: "micro-BMP"

**South River Federation, \$4,000** to engage communities and businesses of color in a watershed monitoring event

**South River Federation, \$42,800** for design of a comprehensive stormwater treatment of five residential and commercial properties, including the Killarney House Restaurant

**South River Federation, \$25,000** for watershed restoration and engagement work in 2 underserved neighborhoods

**South River Federation, \$198,950** for construction of forested wetlands, buffers, and bioretention on several properties, including the Killarney House

**South River Federation, \$164,010** for bioswales, grass swales, and a stormwater wetland in South County

**South River Federation, \$100,000** for a stream restoration project at Broad Creek

**South River Federation, \$46,617** for rain gardens and bioretention cells at The Fairfield Nursing and Rehabilitation Center

**South River Federation, \$15,000** for a rain garden at St. Anne's School

**South River Federation, \$35,600** for an oak-pine reforestation project at Homepark Farm Park

**Spa Creek Conservancy (SCC), \$4,396** for a rain garden improvement project in Amos Garrett Park

**Spa Creek Conservancy (SCC), \$73,070** for a stream restoration project

**Spark Matsunaga Elementary School, \$3,224** for a Smithsonian Environmental Research Center field trip for 170 4th graders

**The Ocean Foundation, \$2,800** for "environmental art" — sculptures to educate about trash cleanups

**West/Rhode Riverkeeper, Inc., \$1,057** for an interpretive trail at Franklin Point State Park

## BALTIMORE

**Arbutus Middle School, \$2,500** for a NorthBay field trip for 200 sixth graders

**Boy Scout Troop 124, \$1,500** for a Tangier Island field trip for 25 Boy Scouts

**Catonsville Elementary School, \$930** for a Living Classrooms boat experience for 70 4th graders

**Christian Temple, \$25,000** for rain gardens, tree planting, and conservation landscaping

**Cromwell Valley Elementary School, \$5,000** for 70 5th grade students to attend Camp Wo-Me-To and build a rain garden

**Gunpowder Valley Conservancy, \$75,000** for bioretention systems, Bayscapes, tree planting, and rain barrels at a townhouse community

**Halstead Academy, \$3,765** for 150 students to take a field trip to Cromwell Valley Park and Arthur Sherwood Study Center and stencil community storm drains

**Halstead Academy, \$4,160** for 80 4th grade students to participate in a Living Classrooms field experience and stencil storm drains

**Halstead Academy, \$3,740** for 80 3rd graders to take a field trip to Masonville Cove and stencil storm drains

**Halstead Academy, \$3,680** for a Smithsonian Environmental Research Center field trip for 168 students

**Immaculate Conception School, \$5,000** for 147 students to visit a wastewater treatment facility and plant a garden

**Irvine Nature Center, \$1,250** for a worm composting system and educational materials

**Maryland Agricultural Resource Council, \$4,540** for an edible gardening teacher professional development training program

**Prettyboy Watershed Alliance, Inc., \$3,150** for a tree planting project on 1.5 acres in the Prettyboy Reservoir

**Prettyboy Watershed Alliance, Inc., \$47,272** for a riparian forest buffer outreach program to landowners

**Rosedale Center for Alternative Studies, \$5,000** for 250 students to participate in water quality field experiences and wetlands restoration projects

**St. Mark School, \$3,550** for field trips to Ft. McHenry's wetlands, Black Walnut Creek, Sandy Point, and Patapsco State Park for 145 students

**St. Paul's School, \$1,223** for a Living Classrooms field trip for 55 4th graders and a native tree planting project

**TALMAR Gardens & Horticultural Therapy Center, \$15,000** for an initiative to provide veterans with skills for employment in agriculture



# Grants and Projects Funded through the Trust in Fiscal Year 2016

**Towson University, \$199,992** for research to study effectiveness of legacy sediment removal and floodplain reconnection projects

**University of Maryland Baltimore County, \$73,287** for research on soil decompaction and amendment practices

## BALTIMORE CITY

**Baltimore City Department of Recreation and Parks, \$19,596** for an outdoor recreation program that increases use of Gwynns Falls Park

**Baltimore City Public Schools, \$105,001** for development of a systemic watershed education curriculum involving 150 teachers and 16,000 students over three years

**Baltimore Festival of the Arts, Inc., \$4,100** for showing plankton through microscopes to children at Artscape and create related artwork

**Baltimore Green Space, \$1,000** for a program to encourage community members to care for neighborhood forest patches

**Baltimore Lab School, \$5,000** for field experiences for 131 students with learning disabilities

**Baltimore Urban Debate League, \$5,000** for 50 Baltimore Urban Debate League students to participate in The Great Green Public Debate

**Banner Neighborhoods Community Corporation, \$1,201** for support of the Banner Neighborhood community compost project

**Benjamin Franklin High School at Masonville Cove, \$4,985** for a field trip to Fort McHenry and a wastewater treatment plant and a campus rain garden

**Benjamin Franklin High School at Masonville Cove, \$1,250** for a 660 square foot rain garden on campus

**Blue Water Baltimore, \$4,872** for tree planting on park and school grounds

**Blue Water Baltimore, \$25,000** for increased tree canopy and a tree planting and maintenance workforce development program

**Blue Water Baltimore, \$4,300** for a community photo project to encourage community and environmental stewardship

**Blue Water Baltimore, \$50,000** for planting 160 trees and removing impervious surface in 3 underserved neighborhoods

**Carnegie Institution for Science, Dept of Embryology, \$17,500** for field trips for middle school students to investigate streams and release trout

**Civic Works, Inc., \$1,130** for an outreach project to educate the public about benefits of fruit trees

**Civic Works, Inc., \$20,000** for training for orchard stewards to increase awareness of urban orchards, nutrition, and local food

**Druid Heights Community Development Corporation, \$3,993** for a stormwater planting project in a community playground

**Druid Heights Community Development Corporation, \$58,780** for a Green Community Master Action Plan and vacant lot retrofit

**Elmer A. Henderson: A Johns Hopkins Partnership School, \$5,000** for a NorthBay field trip for 63 6th graders

**Federal Hill Preparatory PTO, \$4,200** for 5th graders to transform a dilapidated space into a bird sanctuary garden

**Fusion Partnerships, \$25,000** for a bioretention cell at Southwest Baltimore Charter School

**Govans Presbyterian Church, \$25,600** for development of a stormwater management for church property

**Greater Homewood Community Corporation, Inc., \$1,050** for support for the trash removal project

**Green School of Baltimore, The, \$1,073** for educational signage at the school garden

**Humanim Inc., \$5,000** for a vacant lot greening and stormwater resource center (tools and education materials) at Baltimore Community Toolbank

**Jane's House of Inspiration, \$29,000** for the A-MAZE-N Recovery Garden on an abandoned lot

**Koolhof Earth, Inc., \$5,000** to develop green building sustainability curricula for teachers at the new LEED Lyndhurst Elementary School

**Lakeland Elementary/Middle School, \$5,000** for a NorthBay field trip for 80 6th graders

**Living Classrooms Foundation, \$1,234** for an interpretive sign about osprey at Masonville Cove Urban Wildlife Refuge

**Living Classrooms Foundation, \$24,650** for the School Leadership in Urban Runoff Reduction Program (SLURRP) for 650 students

**Maree Garnett Farring Elementary School, \$5,000** for a NorthBay field experience for 58 students

**Morgan State University, \$1,250** for a clean-up and planting event at four schools and Chinquapin Run Park

**Mount Royal Community Development Corporation, \$24,726** for urban tree plantings and resident maintenance training

**National Aquarium, \$5,000** for a bird and pollinator habitat garden at Oriole Park at Camden Yards

**National Aquarium, \$1,250** for a native plant pollinator garden on community property in an underserved neighborhood

**Neighborhood Design Center, \$769** for an edible rain garden on the University of Baltimore Campus

**Parks & People Foundation, \$5,000** for a field trip and native plant project for 40 7th grade students

**Parks & People Foundation, \$4,436** for a field trip to Gwynns Falls and an action project for 40 students from Green Street Academy

**Parks & People Foundation, \$3,435** for a field trip to Gwynns Falls/Leakin Park for 40 Windsor Hills Elementary School students

**Parks & People Foundation, \$18,199** for a Green Street Plan for Reisterstown Road

**Patterson Park Audubon Center, \$1,250** for an environmental leadership program for middle school students

**Pigtown Main Street, \$56,600** for design of the Washington Boulevard Green Infrastructure project

**Pigtown Main Street, \$3,919** for the Bloom the Boulevard 2016 community greening and clean up event

**Ridge to Reefs, \$62,021** for a volunteer illicit discharge screening program

**Ridge to Reefs, \$49,933** for outreach to encourage proper disposal of household waste to reduce sanitary sewer overflows

**Saint Ignatius Loyola Academy, \$1,785** for 27 7th grade students to participate in a Living Classrooms field trip

**Second Chance, Inc., \$75,000** for a stormwater project on Russell Street, the Gateway to Baltimore



# Grants and Projects Funded through the Trust in Fiscal Year 2016

**Southeast Community Development Corporation, \$75,000** for tree planting and impervious surface removal in the Highlandtown neighborhood

**St. John Lutheran Church, \$52,933** for support of stormwater practices to treat runoff from the church, playground, and parking

**Strength to Love II (Newborn Community of Faith), \$20,000** for development of a green master plan for a vacant lot in the Sandtown-Winchester neighborhood

**The Episcopal Church of the Holy Covenant, \$18,680** for support of Holy Rain Garden design project

**Thomas Johnson Elementary School, \$5,000** for a NorthBay field trip for 50 6th graders and supplies to create a Chesapeake book for younger students

**Trash Free Maryland, \$2,000** for an outreach project to motivate residents to reduce litter and clean up neighborhoods

**Waterfront Partnership of Baltimore, Inc., \$1,250** for educational signage as part of the Alley Makeover Program in the Harris Creek Watershed

**Woodhome Elementary/Middle School, \$3,000** for 55 5th grade students to participate in field experience at Sandy Point State Park

## CALVERT

**American Chestnut Land Trust, Inc., \$1,085** for a pollinator meadow

**Board of Commissioners of Calvert County, MD, \$74,997** for design of 2 stormwater retrofit projects in the Hall Creek watershed

**Calvert County Public Schools, \$3,450** for 1,200 3rd graders to learn about terrapin in the field

**Elms Environmental Education Center, \$572** for interpretive watershed signage along the Center's hiking trails

**Patuxent Palisades Civic Association, \$3,045** for invasives removal and a planting project

**The Tidewater School, \$5,000** for 45 students to build a 650 square foot rain garden

**University of Maryland Center for Environmental Science (UMCES), \$43,949** to research on the design of monitoring programs to assess the effectiveness of best management practices

## CAROLINE

**Caroline Soil Conservation District, \$69,450** for research on a gypsum soil amendment to reduce phosphorus loads

**County Commissioners of Caroline County, \$1,598** for the planting of three biorention areas in Denton

**North Carolina High School Green Club, \$2,500** for field trips and service projects, including a pollinator garden, for 200 students

## CARROLL

**Boy Scouts of America Venturing Crew 202, \$24,980** for reforestation and maintenance of 2.5 acres of native forest at DNR's Morgan Run Center

**Carroll County Government, \$175,730** for research to evaluate the effectiveness of BMPs on reducing stream channel erosion

## CECIL

**Cecil County, Maryland, \$74,720** for design of stormwater projects at North East High School and Perryville High School

**Cecil County, Maryland, \$3,763** for rain garden planter boxes, rain barrels, and a native plant trellis at Calvert Elementary School

**Deep Roots Inc., \$19,250** for environmental education workshops for children experiencing homelessness

**Elk and North East Rivers Watershed Association, \$4,559** for a bioretention retrofit at the Town of North East Town Hall

**Fair Hill Environmental Foundation, Inc., \$4,997** for a field experience for 65 Gilpin Manor Elementary 5th graders

**Fair Hill Environmental Foundation, Inc., \$34,985** for field experiences for all 1200 County 1st graders and action projects at all 16 elementary schools

**Friends of the Bohemia, Inc., \$2,218** for a bioretention cell at Chesapeake City Elementary School

**Rising Sun Middle School, \$5,000** for 200 7th graders to remove 400sf of concrete and install 2 rain gardens and rain barrels

## CHARLES

**Barrels by the Bay, \$10,000** for rain barrel workshops and distribution of 100 barrels

**Charles County Public Schools, \$4,950** for environmental education professional development training for 7th grade teachers

**Charles County Public Schools, \$34,411** for environmental education professional development training for high school teachers

**Port Tobacco River Conservancy, \$37,123** for the Christ Church Port Tobacco Parish meditation garden and stormwater management project

## DORCHESTER

**Ecotone Inc, \$369,825** for a 15 acre wetland restoration project

**Midshore Riverkeeper Conservancy, Inc., \$1,250** for a rain garden at Waugh Chapel United Methodist Church

**NorthBay Environmental Learning Center, \$28,666** for environmental education professional development for middle school teachers

**University of Maryland Center for Environmental Science (UMCES), \$177,329** for research to determine the impact on nutrient and sediment loads of different stream restoration approaches

## FREDERICK

**City of Frederick Dept of Planning, \$43,468** for a program to increase the number of dog owners who clean up after their pets

**Frederick County Office of Sustainability and Environmental Resources (OSER), \$110** for outreach materials to educate citizens about greenhouse gases

**Frederick County Office of Sustainability and Environmental Resources (OSER), \$1,240** for a riparian buffer at Pinecliff Park

**Frederick County Office of Sustainability and Environmental Resources (OSER), \$1,250** for a riparian forest buffer along Glade Creek

**Hood College: Center for Coastal and Watershed Studies, \$1,250** for a study on wetland plants' ability to inhibit the growth of algae

**Hood College: Center for Coastal and Watershed Studies, \$1,893** for a conference to educate local stakeholders about ways to reduce stormwater

**Hood College: Center for Coastal and Watershed Studies, \$1,055** for a water quality project in Lake Linganore

**Land and Cultural Preservation Fund, Inc, \$15,273** for a tree planting project in a townhouse community

# Grants and Projects Funded through the Trust in Fiscal Year 2016

**Poolesville High School, \$1,614** for 90 students to install a 360 sf rain garden

**The Town of Burkittsville, \$24,986** for a Green Street and Stormwater Master Plan

**Tuscarora High School, \$360** for support of the student-driven oyster investigation and field research experience

**Wolfsville Elementary School, \$510** for 26 fifth graders to participate in a Philip Merrill Center field experience

## GARRETT

**Northern Garrett High School, \$665** for a skipjack experience and brook trout restoration project for 23 high school students

## HARFORD

**Harford County Department of Parks & Recreation, \$25,000** for a stormwater retrofit project in the Anita C. Leight Estuary Center parking lot

**Harford County Soil Conservation District, \$70,900** for design of 4 stream restoration and wetland restoration projects

**Havre de Grace Maritime Museum, \$4,500** for invasive plant and debris removal, native plantings, and invasive plant maintenance

**Joppatowne High School, \$130** for a student-directed monarch butterfly waystation project

**Susquehannock Wildlife Society, Inc., \$1,250** for interpretative signs and a native plants and pollinators workshop at the Hopkins Branch Wildlife Management Area

## HOWARD

**Dunloggin Middle School, \$2,000** for an oyster gardening professional development training for all school staff

**Hollifield Station Elementary School, \$2,000** for environmental education professional development for 20 teachers

**Howard County Conservancy, Inc., \$377** for 7th grade students to learn about natural resource monitoring

**Howard County, Maryland, \$28,895** for design of a bioretention cell at Trinity School

**Talbot Springs Elementary School, \$1,000** for a field trip to the Smithsonian Environmental Research Center for 75 fourth graders

**Tanglewood Homeowners Association, \$12,000** for design of bio-retention facilities and pervious paving

## KENT

**Chester River Association, \$2,088** for the Chester River Report Card

**Chester River Association, \$310** for outreach workshops on lawn care decisions

**Ridge to Reefs, \$4,999** for monitoring with Washington College students on two new agricultural best management practices

**Sassafras River Association, \$75,000** for a living shoreline project

**Springhill Lake Elementary School Special Education, \$4,975** for a field trip to Camp Pecometh for 43 fourth graders

## MONTGOMERY

**Audubon Naturalist Society of the Central Atlantic States, Inc., \$1,250** for 2 rain gardens and native plantings

**Audubon Naturalist Society of the Central Atlantic States, Inc., \$25,000** for a rain garden project

**Audubon Naturalist Society of the Central Atlantic States, Inc., \$35,000** for a garden-based environmental literacy program

**Audubon Naturalist Society of the Central Atlantic States, Inc., \$49,955** for a rain garden project

**MNCPPC/Meadowside Nature Center, \$1,187** for a composting demonstration site

**Montgomery Parks Foundation, \$4,996** for stream clean up events at 13 sites

**Montgomery Parks Foundation, \$1,250** for a native planting project

**Muddy Branch Alliance, \$50,000** for a green roof and a cistern at the Epworth United Methodist Church

**Paint Branch High School, \$2,410** for a field trip to the Karen Noonan Center for 150 students

**Paint Branch High School, \$729** for 25 11th graders to participate in a skipjack experience and build a stormwater project

**River Road Unitarian Universalist Congregation, \$5,000** for a cistern at the church, a rain barrel workshop, and rain barrels at church members' homes

**St. Martin of Tours, \$582** for a field trip to Chesapeake Bay Environmental Center for 18 fifth graders

**Westbrook Elementary School, \$3,366** for field experiences for 5th graders

**Westbrook Elementary School, \$5,000** for 75 fourth graders to conduct field research on the Little Falls stream

## PRINCE GEORGE'S

**Accokeek First Church of God, \$75,000** for 2 stormwater projects at the Accokeek First Church of God Church

**Accokeek Foundation, \$19,053** for environmental education professional development training for teachers

**Accokeek Foundation, \$1,171** for a wetland enhancement project

**Alice Ferguson Foundation, \$1,196** for a rain garden at the William S. Schmidt Outdoor Education Center

**Alice Ferguson Foundation, \$951** for installation of a trail to provide access to the Brown Farm for students visiting William S. Schmidt Outdoor Education Center

**Alliance for the Chesapeake Bay, Inc., \$131,926** for 450 trees on faith-based institution property and 300 trees with the congregations on other properties

**Anacostia Riverkeeper, \$27,715** for faith-based community watershed education and installation of cisterns at three congregations

**Anacostia Watershed Society, \$5,000** for a pontoon boat trip for 175 4th graders and a stream buffer planting

**Anacostia Watershed Society, \$4,099** for the rejuvenation of the Bladensburg Road Rain Garden

**Carmody Hills Elementary School, \$4,880** for a Hard Bargain Farm field trip for 60 students

**Chesapeake Bay Foundation, Inc., \$1,250** for a public awareness project about the environmental and economic benefits of local food

**City of Bowie, \$50,000** for design of stormwater practices for a community center (Kenhill Center)

**City of Bowie, \$12,500** for an outreach program to increase residential tree planting

**City of Greenbelt, \$5,000** for Anacostia interpretive signage at the Springhill Lake Recreation Center

**City of Hyattsville, \$20,431** for a rain garden and bioretention at the Melrose Park Trail



# Grants and Projects Funded through the Trust in Fiscal Year 2016

**City of Mount Rainier, \$1,250** for a rain garden at Thomas S. Stone Elementary School

**Clean Water Fund, \$25,257** for an outreach project to encourage adoption of residential stormwater practices

**ECO City Farms, \$45,000** for a rainwater capture and reuse project

**Friends of Lower Beaverdam Creek, \$114,227** for stormwater projects in the Quincy Run Watershed

**Global Health and Education Projects, Inc., \$15,000** for the Family Tree Adoption Program

**Haitian'S Harmony Corp., \$4,107** for a community storm drain stenciling project in Prince George's County

**Housing Initiative Partnership, \$39,459** for pavement removal, permeable pavers, trees, and rain barrels at residential properties

**Interstate Commission on the Potomac River Basin (The), \$61,938** for engagement of 400 students at 3 schools in campus action projects

**Kenmoor Middle School, \$4,985** for field trips to Jug Bay Wetlands Sanctuary for 300 7th graders

**Maryland League of Conservation Voters Education Fund, \$22,500** for increasing awareness among Latino youth about litter issues in their communities

**Maryland National Capital Park and Planning Commission, \$5,000** for a native pollinator garden and vermicomposting at the Southern Regional Technology & Recreation Complex

**Neighborhood Design Center, \$50,000** for green master plans for 7 communities

**Neighborhood Design Center, \$24,432** for assistance with stormwater project design for small communities

**Neighborhood Design Center, \$1,250** for 42 Eleanor Roosevelt High School students to create environmental murals

**New E.R.A. Community Group, Inc., \$23,960** for pavement removal and permeable pavers at residential properties

**New Hope Educational Institute, \$125,000** for stormwater practices to treat parking lot runoff

**Parkdale High School, \$200,000** for a stormwater green infrastructure project

**Parkdale High School, \$2,998** for a field experience to study stormwater runoff

**People for Change Coalition, \$35,000** for an outreach and education program for five faith based organizations

**Prince George's Forestry Board, \$5,000** for a contractor training on rain barrel, tree, pervious paver, and rain garden installation

**Suitland Civic Association, \$35,000** for education about rain barrels and recruitment of 50 residents to install barrels

**Suitland Civic Association, \$3,000** for 30 rain barrels at residential properties

**Tall Oaks High School, \$3,012** for field experiences for 45 students and a campus rain garden

**The Low Impact Development Center, Inc., \$8,423** for a Resource Center at Behnke Nursery to engage residents in stormwater practices

**Town of Capitol Heights, \$30,000** for green street designs for Chambers Avenue

**Town of Edmonston, \$2,075** for a bilingual activity booklet to education residents about stormwater impacts

**Town of Edmonston, \$74,720** for 3 rain gardens and 24 street trees

**Union Bethel AME Church, \$128,381** for a bioswale and rain garden

**University of Maryland College Park, \$80,000** for stormwater practices the Branch Avenue in Bloom Urban Farm and local resident engagement

**University of Maryland College Park Foundation, \$124,770** for removal of impervious surface and installation of rain gardens to treat the UM Golf Course parking lot runoff

**University of Maryland College Park Foundation, \$5,000** for the Alternative Breaks for the Bay volunteer service and learning program

## QUEEN ANNE'S

**Chesapeake Wildlife Heritage, \$17,800** for 2 wetland restoration projects

**Church Hill Elementary School, \$1,125** for a Sultana field trip for 75 4th graders and creation of a nature walk

**Environmental Concern Inc., \$25,000** for the Queen Anne's County Elementary Public Schools Milkweed and Habitat Monitoring Program

**Grasonville Elementary School, \$2,228** for 80 fourth graders to participate in a Midshore Riverkeeper Conservancy's program

**Kennard Elementary, \$4,965** for the annual schoolwide event "Bay Days"

**Stevensville Middle School, \$5,000** for a NorthBay experience for 179 sixth graders

## ST. MARY'S

**St. Mary's College of Maryland, \$4,500** for the control of invasive species with grazing goats

**St. Mary's River Watershed Association, \$2,450** for interpretive signage at St. Mary's College highlighting a restored oyster reef

## SOMERSET

**Chesapeake Bay National Estuarine Research Reserve-MD DNR, \$1,250** for a biodiversity monitoring project to engage the public at Monie Bay

**Crisfield Heritage Foundation, \$3,500** for a fishing heritage waterfront event exemplifying trades and traditions of working waterfront communities

**Smith Island United, Inc., \$15,872** for support of the Smith Island Watermen's Apprenticeship Program Environmental Stewardship and Outreach Initiative

## TALBOT

**Chesapeake Christian School, \$2,000** for 22 6th graders to explore the bay with a concentration on crabs, oysters and marsh

**Easton High School, \$4,174** for 42 students to participate in the Midshore Riverkeeper Conservancy's program

**Environmental Concern Inc., \$1,249** for an invasive removal and butterfly meadow planting project

**Mid-shore Community Foundation, \$22,284** for support of the Oyster Gardening Awareness Campaign

**Midshore Riverkeeper Conservancy, Inc., \$1,027** for the Kings Creek Kayak Trail

**Midshore Riverkeeper Conservancy, Inc., \$4,521** for the annual report card for midshore rivers

**Midshore Riverkeeper Conservancy, Inc., \$25,000** for a living shoreline

**Midshore Riverkeeper Conservancy, Inc., \$32,998** for the Students for Streams program

**Pickering Creek Audubon Center, \$32,766** for all Talbot 10th graders to conduct a habitat restoration project

**Talbot County Department of Finance, \$75,000** for a study to quantify the nitrate load reductions associated with denitrification bioreactors

# Grants and Projects Funded through the Trust in Fiscal Year 2016

**Talbot County Government, \$58,500** for design of 3 bioretention facilities

**Talbot County Public Schools, \$5,000** for 328 6th graders to study at the Pickering Creek Audubon Center

**Town of Oxford, \$40,000** for design of the Causeway Stormwater Retention project

## WASHINGTON

**Cacapon Institute, \$3,849** for rain garden training for 20 teachers, including installation of a 300-square foot rain garden

**Chesapeake Bay Foundation, Inc., \$25,000** for riparian buffers and wetland installation on agricultural lands

**Highland View Academy, \$4,750** for 125 high school students to participate in four field trips and planting projects

## WICOMICO

**City of Salisbury, \$75,000** for a green infrastructure Main Street Masterplan project

**Salisbury University, \$3,500** for support of the Wicomico Creekwatchers Program

**Wicomico County, \$37,295** for design of a stormwater project at the Wicomico County Airport

**Wicomico County Board of Education / Public Schools, \$34,971** for development of a county-wide watershed program for all seventh grade students

## WORCESTER

**Assateague Coastal Trust, \$2,100** for the Float for the Coast clean water celebration

**Assateague Coastal Trust, \$1,250** for an edible forest garden in Stephen Decatur Park

**Maryland Coastal Bays Program, \$69,755** for a dam modification, fish passage, stream restoration, and wetland project

**Maryland Coastal Bays Program, \$1,250** for the revegetation of 8.5 acres with native trees and shrubs at Ilia Fehrer Nature Reserve

**Salt Grass Bali Hi, LLC, \$329,369** for a wetland project

## STATEWIDE

**Alliance for the Chesapeake Bay, Inc., \$5,000** for Project Clean Stream involving thousands of volunteers

**Cary Institute of Ecosystem Studies, \$5,000** for teacher professional development on urban trees

**Chesapeake Conservancy, \$35,000** for a tool to help the public locate and use the 1200 public access points to bay waters

**EcoLogix Group, Inc., \$73,842** for development of a watershed education program for local leaders

**Environmental Law Institute, \$20,000** for a guide to site and design green infrastructure practices more effectively and sustainably

**Future Harvest - Chesapeake Alliance for Sustainable Agriculture (C.A.S.A.), \$15,000** for a program to educate new and established farmers on agricultural best management practices

**Maryland Association for Environmental and Outdoor Education (MAEOE), \$10,000** for development of a framework for integrating sustainability plans at a school-system level

**Maryland Association of Floodplain and Stormwater Managers, \$610** for the Association's conference and field tour

**Maryland Water Monitoring Council, \$5,000** for the Maryland Water Monitoring Council Conference

**Netcentric Campaigns, \$21,000** for assistance to non-profit organizations in membership list maintenance

**OpinionWorks LLC, \$75,000** for development a baseline indicator of the general public's environmental stewardship

**Tetra Tech, Inc., \$89,949** for quantification of all Bay program-approved best management practices on Bay Agreement management strategies

**Tetra Tech, Inc., \$79,952** for an analysis of climate-related resiliency of Chesapeake Bay Agreement Goals

**U.S. Fish and Wildlife Service, \$46,990** for development of a decision support tool to inform black duck wintering habitat

**University of Maryland Center for Environmental Science (UMCES), \$60,000** for research to identify drivers of forage fish population trends and consumption patterns

**University of Maryland College Park, \$66,077** for support for the Chesapeake Bay Agreement Healthy Watershed Goal Team's management strategies

## DELAWARE

**Cape Henlopen School District, \$1,000** for field experiences at Salisbury Zoo and Delaware Make a Splash program for 125 first graders

**Delaware Valley Green Building Council, \$13,000** for expansion of a Delaware Green Schools program

## PENNSYLVANIA

**Borough of Chambersburg, \$115,269** for a green street project, including bioretention, storm inlet structure replacement, and installation of pervious sidewalk

**County of Blair, \$66,825** for design of green infrastructure into parking lot enhancements at an Emergency Management Center

**Diakon Child, Family & Community Ministries, \$5,000** for a Chesapeake Bay Foundation field trip for 30 students

**East Pennsboro Township, \$35,000** for a plan to incorporate green infrastructure into a current regional connectivity study

**Eastern PA Coalition for Abandoned Mine Reclamation, \$3,549** for 25 eighth graders to participate in an abandoned mine drainage issue investigation

**Everett Area School District, \$4,206** for 150 students to create a Storm Water Walk with rain gardens, a butterfly garden, and a bioretention cell

**Halifax Area Middle School, \$3,160** for a canoe field trip and action project for 90 seventh graders

**Lacawac Sanctuary, \$4,750** for a Watershed Education Program and field trips for 3rd, 4th, and 5th graders

**National Wildlife Federation, \$13,000** for development of a network of trained assistance providers to support schools in implementing sustainable school programming

**Redevelopment Authority of Cumberland County, \$30,000** for design of an Urban Stormwater Park with a series of stormwater practices and recreational facilities

**School District of Lancaster, \$4,980** for a schoolyard habitat project at Edward Hand Middle School

**Susquehanna Heritage Corporation, \$1,052** for a water trail and trail guide for the Conejohela Flats



# Grants and Projects Funded through the Trust in Fiscal Year 2016

**The Salvation Army Harrisburg Capital City Region, \$29,760** for design of a parking lot stormwater retrofit

## VIRGINIA

**Battlefield Middle School, \$1,130** for the Girls Rock and Love Science Ecology Club to install a native pollinator garden, two rain barrels, and a garden

**Belvedere Elementary School, \$3,225** for a Living Classrooms shipboard field experience for 127 5th graders

**Boxerwood Education Association, \$4,500** for support of the Headwaters Investigators Project and field experiences to CBF centers

**Broadway High School, \$290** for 11th and 12th graders to assess Linville Creek and Shenandoah River health

**Clarke County Public Schools, \$4,840** for 155 4th graders to participate in outdoor field experiments at Blandy Experimental Farm

**Fluvanna County School District, \$4,540** for 90 high school students to construct a dock and sample biota

**Friends of the North Fork Shenandoah River, \$5,000** for 750 elementary school students to participate in a watershed experience

**Grymes Memorial School, \$1,030** for a Fox Island field trip for 15 7th graders

**Harrisonburg High School Governor's STEM Academy, \$4,514** for multiple field experiences for 26 10th graders

**James River Association, \$5,000** for environmental professional development for 30 teachers

**James River Association, \$29,995** for a green street design plan for Minefee Street in the Bellemeade Community

**Lacey Spring Elementary School, \$3,285** for support of a year-long environmental education program

**Locust Grove Middle School, \$5,000** for 50 6th and 7th graders identified as over-active to conduct stream study field trips

**Norfolk Academy, \$3,997** for 88 4th graders to undergo a year-long inquiry-based unit of study on watersheds

**Northumberland County Public Schools, \$1,071** for a Fox Island field trip for 14 students

**Page County Public Schools, \$1,945** for field trips for 150 students

**Pungoteague Elementary School, \$3,182** for a Chincoteague Bay Field Station field trip for 3rd graders and water quality monitoring activities in Pungoteague Creek

**Rivanna Conservation Alliance, \$4,863** for support of the Water Health for the Commonwealth program engaging 1000 students

**Shenandoah Valley Pure Water Forum, Inc., \$5,000** for 30 7th graders to participate in a series of 7 field trips and a Cub Run subwatershed project

**Spotsylvania High School, \$3,793** for field experiences for 250 students with an art connection

**St. Margaret's School, \$4,936** for field trips for 60 students

**Sussex County Public Schools, \$1,000** for high school students to investigate environmental issues in local waterways through robotics

**Virginia Fish and Wildlife Conservation Office, \$44,998** for culvert assessments for fish passage

**Virginia Beach Friends School, \$3,050** for a Fox Island field trip and a campus stormwater runoff project

**Virginia Department of Forestry, \$50,000** for tools that help land use planners sustain and maintain forestland

**Virginia Wesleyan College, \$5,000** for 16 Deep Creek High School students to attend a two-week inquiry-based program

## WASHINGTON, D.C.

**Anacostia Waterfront Trust, \$5,000** for work to develop a network of community and environmental groups

**Anacostia Waterfront Trust, \$5,000** for work to increase the capacity of new community and environmental groups in a new network

**Anacostia Watershed Society, \$3,800** for 130 seventh grade students to plant wetland plants

**Capital City Public Charter School, \$4,940** for a field trip to Hard Bargain Farm and marsh grass planting with 84 5th graders

**Capital City Public Charter School, \$1,885** for 49 11th and 12th graders to work with an oyster farmer to construct oyster floats

**District of Columbia Environmental Education Consortium, \$11,000** for a green school recognition system for District of Columbia schools

**Dupont Park Elementary School, \$4,463** for a field trip to the Aquatic Resources Education Center and Common Good City Farm for 60 students

**Friends of Kenilworth Aquatic Gardens, \$4,875** for professional development training for high school teachers and other leaders involved in NatureFest

**Friends of Kenilworth Aquatic Gardens, \$4,581** for field trips for 100 students to, Kenilworth Aquatic Gardens

**Groundwork Anacostia River DC, \$4,511** for students to participate in a water quality monitoring project at four streams

**Tetra Tech, Inc., \$49,999** for advisory outreach tools for toxic contaminants related to fish consumption and subsistence fishing

**Van Ness Elementary School, \$1,650** for environmental education professional development training for teachers

**Wilderness Leadership & Learning, Inc. (WILL), \$5,000** for a field trip to Karen Noonan Center for 31 high schools students

## WEST VIRGINIA

**For Love of Children, \$4,000** for 50 middle school students to investigate water quality issues and install rain barrels

**The Mountain Institute, \$9,000** for increased awareness of the West Virginia Sustainable Schools program

**The Nature Conservancy, \$4,000** for the West Virginia Watershed Assessment Pilot Project

**Town of Bath, \$20,000** for green infrastructure improvements along Washington Street

**West Virginia Rivers Coalition, \$5,000** for outreach materials to educate underserved communities about local source waters

## WATERSHED-WIDE

**Consensus Building Institute, \$118,997** for developing networks of community-based and natural resource organizations

**SKEO SOLUTIONS, \$79,798** for assistance developing the capacity of watershed organizations

**Skyline Technology Solutions, \$4,750** for a watershed behavior change case study database