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

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

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

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

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

**CAPACITY BUILDING:**
We aim to increase the effectiveness of individual organizations and groups of organizations working to advance natural resource restoration and protection.

### 2021–2022 Grants and Projects

The grants and projects below are funded through more than 20 sources. Funds generated by the Maryland Bay Plate and the donation line on the Maryland state tax form are only awarded to projects in Maryland.

#### ALLEGANY
- **Allegany County Commissioners,** $2,500 for the “Too Toxic to Trash” household waste collection event
- **University of Maryland Center for Environmental Science,** $244,593 to test effectiveness of key stormwater practices (bioswales)

#### ANNE ARUNDEL
- **Alliance for the Chesapeake Bay,** $26,158 for video stories focusing on environmental leaders in communities of color
- **Annapolis Aquaculture,** $7,865 to test equipment to reduce fouling in bottom-cage oyster aquaculture
- **Annapolis Film Festival Inc.,** $1,250 to support the annual festival
- **Annapolis Maritime Museum & Park,** $39,873 to help support the Box of Rain mentoring program for 130 underserved youth
- **Anne Arundel County Department of Recreation and Parks Jug Bay Wetlands Sanctuary,** $1,500 for an outdoor children’s play space in Waysons Corner, an underserved community with limited green space
- **Arundel Rivers Federation,** $177,427 for a 600-ft living shoreline in Mayo to improve resiliency against climate change
- **Arundel Rivers Federation,** $77,237 for a wet pond retrofit in the Harness Creek Overlook community
- **Arundel Rivers Federation,** $48,518 for a nature-based climate resiliency plan for Galesville
- **Arundel Rivers Federation,** $36,183 to design an 1800-ft living shoreline to protect Selby Bay
- **Cape Conservation Corps,** $3,500 for invasive vine removal in Cape St. Claire
- **Carrington Woods Homeowners Association,** $2,500 for native trees
- **Chesapeake Bay Foundation, Inc.,** $17,000 to build three new county-wide environmental literacy programs
- **Chesapeake Conservancy,** $1,250 for the “National Junior Ranger Day” celebration at Sandy Point State Park
- **Chesapeake Legal Alliance,** $30,000 to quantify the economic, environmental, and social justice impacts of its free legal services
- **Chesapeake Region Accessible Boating (CRAB),** $500 for the annual CRAB Cup Race
- **Chesapeake Rivers Association,** $299,890 for a 1,200-ft stream and shoreline restoration in the Chestnut Hill Cove Community
- **Chesapeake Rivers Association,** $300,151 for a 1,397-ft stream restoration and a green space in the Shipley’s Retreat neighborhood

### THANK YOU to our Funding 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 16–17.

### THANK YOU to our External Technical Review Panelists

The Trust’s ability to rigorously review and award diverse projects is enabled by the hundreds of independent experts who volunteer to review thousands of proposals. The Trust sincerely appreciates their time, effort, and involvement!
City of Annapolis, $65,000 to design a living shoreline and community green space at Hawkins Cove

Empowering Believers Church, $5,000 to expand rain garden and pollinator gardens

Fairwinds of Annapolis Condominium Council of Unit Owners, $27,500 to design a bioretention system to treat stormwater

Friends of Jug Bay Wetlands Sanctuary, $1,250 for a volunteer species identification event at Emory Waters Nature Preserve

Hermitage Community Association, $2,500 to plant 54 native trees

Interfaith Partners for the Chesapeake (IPC), $1,250 for a volunteer science program with the Smithsonian Environmental Research Center

Maryland Association of Floodplain and Stormwater Managers, $750 for their annual conference

Maryland Department of Natural Resources (DNR), $986 for a restoration plan for a rare mussel species

National Park Service Chesapeake Bay, to highlight connections between the Bay and local artists

National Wildlife Federation, $30,000 for a mentorship program for young conservationists of color

National Wildlife Federation, $30,000 for an environmental communications toolkit

One Annapolis, $3,000 for a community and therapeutic garden in the Bywater Mutual Homes community

Oyster Recovery Partnership, Inc., $30,000 for a volunteer recruitment tool for the “Marylanders Grow Oysters” program

Pines Community Improvement Association, $24,479 for a bioretention basin to treat stormwater

RR & Associates, $7,200 to assist entities to apply for Trust opportunities through our Diversity and Inclusion Initiative

Severn River Association, Inc., $77,630 to design a living shoreline and other climate resiliency practices in the Wardour Community

Severn River Association, Inc., $131,970 for stormwater practices to treat impervious surfaces in the Nautilus Point community

Severn River Association, Inc., $6,500 to build a floating classroom for summer camps

Severn River Association, Inc., $1,210 to assess oyster restoration with SCUBA

Shoreham Beach Citizens’ Association, $3,550 for pollinator gardens

Smithsonian Institution, $9,900 for K-12 digital curricula on oysters

Spa Creek Conservancy (SCC), $89,615 for a Hawkins Cove restoration and use plan

Summit School, Anne Arundel County, $5,000 to create an outdoor learning space

The Tecumseh Condominium, $74,500 to design stormwater practices to treat an impervious parking lot

Wild Rose Shores Community Association, $5,000 for tree planting and a pollinator garden

Volunteers quantify flora and fauna during the Friends of Jug Bay “Bioblitz,” a one-day volunteer science species diversity event.
Civic Works, Inc., $25,000 for a youth stormwater landscape apprenticeship program

Clergy United for the Transformation of Sandtown, $5,000 for a media center for high school students to create environmental justice content

Druid Heights Community Development Corporation, $29,998 for a community-envisioned greening plan for a block impacted by large-scale dumping

Friends of Garrett Park, $4,807 for a “Bio-Buggy” mobile unit with microscope and hydrophone to help residents learn about harbor creatures

GeN’xt Ministries Inc, $3,655 for community cleanup events

Greater Baybrook Alliance, $72,184 to design stormwater practices for Duane Avenue Park

Baltimore City, Greater Grace World Outreach, Inc., $57,012 to treat 13 acres of impervious surface with bioretention and plant 100 trees

Green Street Academy, $5,000 to enhance a 5,000-sf pollinator meadow and outdoor classroom

Interfaith Partners for the Chesapeake, $15,160 for green team training for 10 congregations

Living Classrooms Foundation, $149,970 for an environmental literacy curriculum for 65 9th grade biology classes

Maree G. Farring Elementary/Middle School, $4,950 for an outdoor field trip for 70 6th graders

Maryland Association for Environmental and Outdoor Education (MAEOD), $39,531 for K-12 environmental education professional development

Maryland Environmental Service, $8,500 for an immersive bird program for 12 underserved students

National Aquarium, $1,250 for community nature walks and trash cleanups

National Aquarium, $1,125 for a Chesapeake Conservation Corps clean-up day at the Fort McHenry Wetland

National Aquarium, $30,000 to connect Latino/a/x neighbors with Masonville Cove

National Wildlife Federation, $5,000 for community activities at the Elijah Cummings Nature Play Space in Druid Heights

Nature Worx, Inc., $5,000 to increase use of green spaces by providing nature-based wellness sessions at Masonville Cove

Patterson Park Audubon Center, $25,000 to engage 400 Latino/a/x community members in the Bird Ambassador Program

Pride of Baltimore, Inc., $4,800 for sailing trips for underserved Baltimore City and Kent County residents

St. Ursula Roman Catholic Congregation, $3,278 to enhance the Interfaith Prayer Garden

Stillmeadow Community Fellowship, $2,300 for a healing green space to commemorate lives lost to violent crimes

The 6th Branch, $1,930 for a forum to address climate change and sustainability

The Belair-Edison School Brendan Avenue (Afya Baltimore), $3,000 for a pollinator garden

The SEED School of Maryland, $5,000 for 25 students to build a gardening robot for an urban garden

University of Maryland, $315,334 to evaluate historical land use impact on PCBs in Curtis Bay

University of Maryland Baltimore County, $10,000 to evaluate winter oyster production in a land-based recirculating aquaculture system

Upton Planning Committee, $5,000 to transform a vacant lot to a green space that celebrates Black history

Waverly Improvement Association, $1,000 for a sustainable water source for a community garden

Baltimore City

Back River Restoration Committee (BRRC), $5,000 for 6 raingardens

Black Girls Dive Foundation, Inc., $10,000 for a K-12 marine science program on the Severn River

Catonsville Middle School, $5,000 for a field trip and schoolyard habitat biodiversity project for 269 6th graders

Elevation Ministries, Inc., $4,800 for the “Everyday Evergreen: Strategies for Sustainable Living” project

ANNUAL REPORT 2021-2022 cbtrust.org
Maryland Forests Association planted berry- and nut-producing trees with interpretive signage at Mount Pleasant Acres Farms, once part of the Underground Railroad, spotlighting Harriet Tubman’s knowledge of nature and the safe haven the forest provided.

2021-2022 Grants and Projects

CALVERT
- American Chestnut Land Trust, $1,019 for pest control at a regenerative farm
- American Chestnut Land Trust, $1,500 for invasives removal
- American Chestnut Land Trust, $1,244 to monitor baseline conditions prior to a stream restoration project
- Neeld Estate Citizens Association (NECA), $34,731 to design a living shoreline project
- Patuxent Palisades Civic Association, $2,000 to install a pollinator garden
- Town of North Beach, $3,132 for a rain garden at Wetlands Overlook Park
- University of Maryland Center for Environmental Science, $75,221 for a software tool to design monitoring program elements needed to quantify load reduction from restoration efforts

CAROLINE
- Chesapeake Audubon Society/Pickering Creek Audubon Center, $90,770 to embed environmental education lessons into the 9th-10th grade Earth Science and American Government courses
- Chesapeake Conservation Landscaping Council, $24,664 for a fundraising plan
- Friends of the Patapsco Valley State Park, $24,000 for an adaptive cycling program for veterans with mobility differences
- Montessori School of Westminster, $7,122 for an outdoor classroom
- Towson University, $1,219 for an after-school “Science Explorers Club” for 3rd-5th graders

American Chestnut Land Trust
- Pest control at a regenerative farm
- Invasives removal
- Monitoring baseline conditions prior to a stream restoration project

Neeld Estate Citizens Association (NECA)
- Designing a living shoreline project

Patuxent Palisades Civic Association
- Installing a pollinator garden

Town of North Beach
- Installing a rain garden at Wetlands Overlook Park

University of Maryland Center for Environmental Science
- Developing a software tool to design monitoring program elements needed to quantify load reduction from restoration efforts

Chesapeake Audubon Society/Pickering Creek Audubon Center
- Embedding environmental education lessons into the 9th-10th grade Earth Science and American Government courses

Chesapeake Conservation Landscaping Council
- Fundraising plan

Friends of the Patapsco Valley State Park
- Adaptive cycling program for veterans with mobility differences

Montessori School of Westminster
- Outdoor classroom

Towson University
- After-school “Science Explorers Club” for 3rd-5th graders

The healing power of nature for U.S. military veterans: Two examples of the Trust’s veterans’ outdoor recreation and rehabilitation program. God’s Outdoor Angels Foundation provides outdoor experiences for veterans, and Friends of the Patapsco Valley State Park provides an adaptive cycling and camping programs.
Turf grass converted to a native plant meadow at St. Mark Church

The Howard County Chinese School installed a Smart Water system to capture rainwater for sustainable gardening, water that otherwise would become stormwater.

Friends of the Patapsco Valley State Park, $20,698 for programs to support parents and grandparents who want to introduce children to the outdoors

Howard County Chinese School, $9,750 to harvest rainwater for community gardening

Howard County Conservancy, Inc., $1,248 to remove invasives and restore native plants

Howard County Office of Community Sustainability, $1,035 for a lightbulb (LEDs for incandescents) exchange program

Inner Arbor Trust, Inc., $44,000 to transform 8,000-sf of turf with 100 trees and a stream buffer

Interfaith Partners for the Chesapeake, $14,000 to build green teams at 6 congregations

Patapsco Heritage Greenway, Inc., $26,000 for stream cleanups, invasives removals, native plantings, and storm drain stenciling with 500 volunteers

Rotary Club of Columbia-Patuxent Charitable Trust, $22,000 for volunteer stream health monitoring

The Community Ecology Institute, $1,220 to remove invasives and restore native plants at Freetown Farm

The Community Ecology Institute, $108,650 for stormwater practices at Atholton High School

The Community Ecology Institute, $26,000 to transform 22 acres of lawns into gardens that produce 100,000 pounds of food per year

The James and Anne Robinson Foundation, Inc, $1,250 to enhance the Robinson Nature Center outdoor classroom

CECIL

Cecil Soil Conservation District, $131,125 to design a stream restoration and stormwater pond retrofit

Chesapeake Village Condominium Association, Inc., $64,600 to design stormwater practices

The Tome School, $5,000 for 72 9th–12th graders to study antibiotic-resistant microbes in local waterways

CHARLES

Cobb Island Citizens Association, $4,885 to use goats to remove invasives

Interfaith Partners for the Chesapeake, $7,605 to develop plans for restoration projects for three congregations

J. C. Parks Elementary School, $4,995 for a pollinator garden

Neighborhood Creative Arts Center, $700 for the annual Naturefest community festival

Our Lady Help of Christians, $3,440 for a recycling program

University of Maryland College Park, $26,842 for a tool to connect landowners with water quality technical assistance

DORCHESTER

Chesapeake Bay Foundation, Inc., $200,000 for “Envision the Choptank” a multi-sector collaborative

The Nature Conservancy, $1,250 to quantify effects of controlled burns on invasive species

University of Maryland Center for Environmental Science, $9,900 for a model to predict yields at Horn Point’s oyster hatchery

FREDERICK

Town of Emmitsburg, $121,400 to retrofit a stormwater pond

Town of Thurmont, $1,500 to distribute rain barrels to residents

HARFORD

Forever Maryland Foundation, $500 for a webinar series on land conservation

Friends School of Harford, $5,000 for 5 rainwater–collecting cisterns

Harford County Climate Action, $5,000 to plant pollinator habitat

Harford Soil Conservation District, $99,320 to design a stream restoration project

Interfaith Partners for the Chesapeake, $16,026 for green team training at 6 congregations

Maryland Department of Natural Resources, Chesapeake Bay National Estuarine Research Reserve (CBNERR), $1,250 for an SAV volunteer monitoring program

St. Mark Church Fallston, $5,000 to convert turf grass to a native wildlife meadow

HOWARD

Center for Watershed Protection, Inc., $1,000 for the National Watershed and Stormwater Conference

Center for Watershed Protection, Inc., $170,155 to quantify impact of stormwater retrofits on self-recovery of downstream channel stability

Friends of the Patapsco Valley State Park, $4,988 for equipment and adaptation of campsites to support disabled veterans

Friends of the Patapsco Valley State Park, $20,698 for programs to support parents and grandparents who want to introduce children to the outdoors
Many stewardship and greening efforts within faith communities were funded this year, including St. Marks Catholic Church in Prince George’s and the work of the Interfaith Partners for the Chesapeake at multiple congregations in Montgomery County.

KENT
GreenTrust Alliance Inc., $50,749 to design a 980-lf living shoreline
ShoreRivers, $500 for a youth environmental summit with Washington College
ShoreRivers, $99,074 to design a 32-acre wetland at a dairy farm
ShoreRivers, $59,330 to design a 1200-lf stream restoration project and 10 acres of wetlands
ShoreRivers, $90,000 to design a 3,500-lf floodplain restoration project
Sultana Education Foundation, $1,000 for environmental exhibits at the Downrigging Festival
Town of Galena, $30,000 for a green infrastructure plan to address flooding

MONTGOMERY
Anacostia Riverkeeper, $29,300 for a volunteer water quality monitoring program
Anacostia Riverkeeper, $30,000 for green infrastructure practices at Sandy Spring Friends Meeting
Audubon Naturalist Society of the Central Atlantic States, Inc., $2,500 for the Naturally Latinos and Taking Nature Black conferences
Audubon Naturalist Society of the Central Atlantic States, Inc., $25,000 for an equity-based strategic plan
Audubon Naturalist Society of the Central Atlantic States, Inc., $74,074 for bioretention at Woodend Nature Sanctuary, resulting in 100% stormwater treatment at the campus
Audubon Naturalist Society of the Central Atlantic States, Inc., $42,165 for a litter reduction program focused on youth leaders of color
Audubon Naturalist Society of the Central Atlantic States, Inc., $4,997 for a field guide describing the facility’s new green infrastructure and wheelchair-accessible trail
Bethesda Green, $30,000 to design a stormwater project with Kensington Mews Home Owners Association
Bethesda Green, $4,952 for the 11th-12th grader Bethesda Green Environmental Leaders Program
The Catholic University of America, $50,000 for a litter map of the Anacostia watershed
Chinese American Parent Association of Montgomery County, $24,990 to engage 500 youth and 500 parents in eco-friendly gardening
Ecolatinois, Inc., $29,983 to build “Grupos Ecológicos” (Green teams) at St. Catherine Laboure Catholic Church and other communities
Forest Knolls Pool, $30,000 for conservation and rain gardens
Friends of Cabin John Creek, $53,523 for stormwater planters and the Creek Waters Program
Interfaith Partners for the Chesapeake, $9,761 to develop green teams at 4 county congregations
Interfaith Partners for the Chesapeake, $7,737 to develop green teams at 4 Gaithersburg congregations
The Izaak Walton League of America, $29,972 to educate residents about connections between winter road salt use, water quality, and wildlife
The Izaak Walton League of America, $29,998 to improve business owners’ sidewalk and parking lot salting practices
National Wildlife Federation, $50,000 to engage 3 congregations of color in stormwater management practices
One Montgomery Green, $5,000 for 40 students to quantify plastic pollution in local streams
Poolesville High School, $3,724 for 90 9th graders to create an ArcGIS storymap about sustainable development
Potomac Riverkeeper Network, $30,000 for a volunteer water quality monitoring program focused on pollution incidents
Rock Creek Conservancy, $29,700 to expand a network of area organizations to work together on stormwater
Saint Rose of Lima Parish, $4,500 for “Caring for Creation” native planting events
SilvoCulture, Inc., $32,454 for a 2-acre food forest with historical significance to the Underground Railroad
Takoma Park Cooperative Nursery School, $5,000 for an outdoor classroom

The Springwell School, Inc., $5,000 for 25 K-5th graders to learn about connections between food, farming, and climate change

Town of Glen Echo, $28,271 to design a rain garden at Town Hall and stormwater swale

University of Maryland College Park, $30,000 for 5 communities to pursue the Sustainable Maryland Program's Residential Action Framework

Urban Ecosystem Restorations, Inc., $74,765 for conservation landscaping and a nature play space

Vietnamese American Services, $49,984 to connect an underserved Silver Spring community to the Anacostia River

Warrior Canine Connection, $4,500 for an outdoor health and wellness event for veterans and their service dogs

PRINCE GEORGE'S

Accokeek Foundation, $19,933 for an indigenous values-based habitat management program led by youth

Anacostia Watershed Society, $22,653 for 500 students to raise and release mussels

Audubon Naturalist Society of the Central Atlantic States, Inc., $21,195 for volunteer water quality monitoring with Latino/a/x residents of Edmonston and Riverdale Park

C.A. Lester and Associates, $4,800 for a Chesapeake Conservation Corps diversity, equity, inclusion, and justice training

Central Kenilworth Avenue Revitalization Community Development Corporation, Inc., $99,990 to plant 210 trees in 8 communities

Chesapeake Education Arts Research Society (CHEARS), $4,314 for sustainable and equitable food systems workshops

Cheverly American Legion Post 108, $4,328 for a natural green space for veterans and other community audiences

City of Mount Rainier, $150,520 for a green street on Arundel Road

Defensores de la Cuenca, $25,575 for the annual Festival del Río

Defensores de la Cuenca educates the community about safe fishing practices along the Anacostia watershed (photo credit: Chesapeake Bay Program)

Joe’s Movement Emporium installs a variety of practices on their campus: a green roof, rain gardens with native species, a mural, and a kinetic water sculpture.

Defensores de la Cuenca, $29,964 for Spanish-language programs on health, faith and spirituality and the connection to fishing

ECO City Farms, $1,250 for an after-school program for 4th-6th graders

ecolatinos, Inc., $30,000 for management training and a communications plan

End Time Harvest Ministries, $1,000 for the Port Towns’ Youth Council graduation

Environmental Leadership Program, $13,800 for a training program for the Chesapeake Conservation Corps members

Environmental Leadership Program, $9,800 for Chesapeake Conservation Corps leadership training

Global Health and Education Projects, Inc., $58,000 to plant 100 trees in underserved communities and engage 6,000 residents

Joe’s Movement Emporium/World Arts Focus, $150,000 for a green roof, vertical rain gardens, signage, and a mural at Joe’s Art Center

Joe’s Movement Emporium/World Arts Focus, $64,368 for additional stormwater practices and a kinetic water sculpture

National Marine Educators Association, $1,250 for a statistics lesson plan for seniors at Gwynn Park High School

National Wildlife Federation, $30,000 for a “Care for Creation” stormwater program engaging a synagogue, mosque, and African American church

National Wildlife Federation, $7,000 to help 5 congregations predominantly of color to apply for Trust opportunities

Neighborhood Design Center, $2,400 for a rain garden in District Heights

Prince George’s Audubon Society, $5,000 for a pollinator garden at Joe’s Movement Emporium

Prince George’s County, Maryland, $50,000 for a watershed plan focusing on PCBs for lower Beaverdam Creek

Smithsonian Institution Affiliations Program, $5,500 for an after-school Earth Optimism club with the World Wildlife Fund and the Reginald L. Lewis Museum of Maryland African American History

St. Marks Catholic Church, $4,929 for a creation care program for congregants connecting gardening practices to watershed health

Town of Colmar Manor, $36,318 for installation of permeable pavement along the Newark Green Street

The outdoors and human health. Warrior Canine Connection’s outdoor health and wellness event for veterans and their service dogs at Seneca Creek State Park, supported through the Trust’s new outdoor veterans’ recreation and rehabilitation program

Defensores de la Cuenca educates the community about safe fishing practices along the Anacostia watershed (photo credit: Chesapeake Bay Program)
The Chesapeake Bay Trust believes that healthy natural resources improve the lives of everyone in our watershed. They improve our human mental and physical health, they add to the economy, they add to enjoyment of life, they provide food, they mitigate climate change, and so much more.

We also believe that without individual residents, community-based organizations, and other groups on the ground contributing to environmental restoration, we will not meet our goals. Government and top-down efforts, while imperative, cannot be successful alone.

Our job at the Trust is to bring individuals and communities into the mix – providing them the resources to play a role in watershed restoration. We give them the power, the agency, and the tools to be a part of the solution.

THE URBAN TREES PROGRAM

In 2021, the Maryland General Assembly passed the Tree Solutions Now Act, which calls for 5 million trees to be planted in Maryland by 2031, with 500,000 of them targeted to urban underserved areas through grants made by the Trust. Urban trees improve human physical and mental health, reduce energy use, mitigate climate change, absorb polluting stormwater, and have a host of other community benefits.

At the end of Fiscal Year 2022, the Trust identified 33 awards to be made at the start of Fiscal Year 2023 in:

- Anne Arundel County (Anne Arundel Watershed Stewards Academy),
- Baltimore City (Ashburton Area Association, Baltimore Tree Trust, Blue Water Baltimore, Bon Secours Unity Properties, Broadway East Community Development Corporation, Druid Heights Community Development Corporation, Lillie May Carroll Jackson Charter School, Midtown Community Benefits District, Urban Oasis, University of Maryland Medical System, University of Maryland Baltimore, Upton Planning Committee),
- Baltimore County (Baltimore County Department of Environmental Protection and Sustainability),
- Frederick County (City of Brunswick),
- Howard County (Howard EcoWorks),
- Prince George’s County (Central Kenilworth Avenue Revitalization Community Development Corporation, City of New Carrollton, Town of Riverdale Park, Cottage City, Defensores de la Cuenca, Global Health and Education Projects, Joe’s Movement Emporium),
- Washington County (Antietam Creek Watershed Alliance, City of Hagerstown), and
- Statewide (Interfaith Partners for the Chesapeake).

These awards will be detailed in next year’s Annual Report.
While community-based grant-making is the Trust’s core strategy in realizing our vision of restored natural resources, at times a particular issue may not be ready for community-based grants. In those cases, we employ strategies to prepare a community for future action.

**CONVENING**
When a topic is new, consensus on strategy to address the topic may not yet exist. In such cases, organizations may not be ready for grant resources to tackle the issue, or the types of grant investments that should be made are not clear. The Trust then convenes entities to identify solutions. An example is the Trust’s Restoration Research Pooled Monitoring Program’s annual convening, at which debates about efficacy of certain restoration practices can be tackled.

**COLLABORATION AND NETWORK BUILDING**
In some cases, agreement exists on a solution to a particular issue, but organizations are not yet working together to distribute tasks and agree on a shared work program. Entities can often be more cost-effective working along the continuum of collaboration, sharing like functions, divvying up duties, expanding ideas, and learning from each other. An example of the Trust’s assistance in this realm is the building of five networks to address shared community and natural resources goals in the Shenandoah, Baltimore City, Anacostia, middle Eastern Shore, and southeastern Pennsylvania.

**TRAINING AND TECHNICAL ASSISTANCE**
Occasionally, the right entities are working together, but new information about a particular topic has not yet been shared. In those cases, the Trust brings people together to provide this information. An example is the Trust’s first ever Behavior Change Social Science Forum in FY23, in which the latest research on the most cost-effective ways to influence practices like the installation of rain barrels, rain gardens, trees, litter reduction and more were shared with those who implement behavior change programs routinely.

**CAPACITY BUILDING**
Our grantees cannot be successful, and their work cannot be sustainable, if they are not strong. The Trust provides key groups the tools by which to become effective over the long-term. An example is the Trust’s Capacity Building Program, which funds the strengthening of aspects of an organization to increase its effectiveness and sustainability, both internally and externally.

**GRANT-MAKING**
When solutions to a critical issue are known, and when groups to solve that issue exist and have the capacity to address it, often the limiting factor is inadequate financial resources. The Trust’s primary function for the past several decades has been to provide grants for work in K-12 environmental education, on-the-ground watershed restoration, community engagement, capacity-building, and science where there are gaps in knowledge. Examples are the hundreds of projects listed in the pages of this Annual Report.

**FUNDER COLLABORATION AND POOLING RESOURCES**
The Trust has long collaborated with other funders, government and private, who share similar goals. We create pools of funds that have several benefits: Funders can leverage their resources with others, having greater impact.Administrative time for both funders and grantees is diminished with one application process. Cross-pollination of ideas occurs across funders. The Trust manages funds for about 40 other entities with shared goals, increasing the cost-effectiveness by improving efficiency of fund distribution, and those pooled resources have supported the awards listed in this Annual Report.
The Town of Edmonston continues its decade-plus history of transforming its streets to green streets to capture and treat stormwater and improve walkability and bikability with three new projects funded this year.

**Town of Edmonston**, $1,250 to expand the town's tree canopy  
**Town of Edmonston**, $1,493 for a community Zen Garden and composting facilities on a community farm  
**Town of Edmonston**, $131,785 to continue the Hamilton Green Street with additional rain gardens  
**University Christian Church**, $50,800 to manage flooding with rain gardens, trees, and native plantings  
**University of Maryland College Park**, $29,975 for 6 communities to participate in Sustainable Maryland's Residential Action Framework  
**University of Maryland College Park**, $2,000 for the annual Environmental Justice and Health Disparities Symposium  
**University of Maryland College Park**, $142,325 for work on the Conowingo Watershed Implementation Plan financing system  
**Washington Area Bicyclist Association**, $9,420 for bilingual, ecologically themed bike ride events along the Anacostia Tributary Trail  
**Queen Anne’s**  
**Forever Maryland Foundation**, $500 for the 2022 Maryland Land and Conservation Conference  
**Plastic Free QAC, Inc.**, $3,346 for a bioswale at Harris Crab House  
**ShoreRivers**, $39,826 for 500 2nd graders to study pollinators at Adkins Arboretum  
**Town of Millington**, $9,995 for a green infrastructure and Chester River public access plan  
**Saint Mary’s**  
**Alliance for the Chesapeake Bay**, $110,000 to design a 3,500’-long living shoreline  
**Friends of St Clements Bay, Inc.**, $4,050 to replace turf with conservation landscaping and trees at the Leonardtown Library and Garvey Senior Activity Center  
**St. Mary’s River Watershed Association**, $10,000 for volunteers to plant 2 million oysters  
**ShoreRivers**, $72,801 for a stream restoration prioritization plan  
**ShoreRivers**, $16,117 to teach veterinarians and pet owners about negative health impacts of harmful algal blooms  
**ShoreRivers**, $20,000 to increase tree canopy cover in historically underserved communities  
**Washington**  
**Town of Boonsboro**, $4,960 to plant 500 trees  
**Wicomico**  
**Interfaith Partners for the Chesapeake**, $555 to add natural resources and environmental justice components to signage/interpretation at Pemberton Park  
**Interfaith Partners for the Chesapeake**, $14,445 to develop green teams at 5 Salisbury congregations  
**Lower Shore Land Trust**, $39,557 to support planting a 2680-lf buffer in Salisbury’s City Park along the Wicomico River  
**Preservation Trust of Wicomico, Inc.**, $5,000 for a nature trail at the Buffalo Soldier Living History Site  
**Wicomico Environmental Trust (WET)**, $58,774 for a training program with the NAACP for youth to plant 88 trees at Salisbury’s Waterside Park  
**Worcester**  
**Maryland Coastal Bays Program**, $1,250 for an environmental retreat for Worcester County Public School 9th-10th graders  
The projects in Delaware, Pennsylvania, Virginia, West Virginia, and Washington, D.C., were supported by funding partners and donors in these areas or whose resources are targeted to these areas.  
**Delaware**  
**The Delmarva Community Wellnet Foundation; EDEN Project**, $6,000 for an outdoor classroom at North Georgetown Elementary School  
**University of Delaware**, $112,000 to quantify denitrification effectiveness of stream and floodplain restoration with stable isotope analysis  

ShoreRivers educates pet owners about the impacts of certain algal blooms on pets and livestock.
2021–2022 Grants and Projects

As part of a multi-pronged experience with the James River Association, Lakemont Elementary School students receive “classroom” (boat) instruction, investigate fish populations in the river, and complete an action project (storm drain stenciling) back at home.

PENNSYLVANIA

Borough of Chambersburg, $220,000 for infiltration beds, pollinator gardens, and buffer plantings to address flooding and reduce runoff to Conococheague Creek

Chesapeake Conservancy, $1,200 for conservation interpretive signage at Susquehanna University

Conservation Foundation of Lancaster County, $29,320 for teacher environmental literacy professional development in three Lancaster County school districts

Conservation Foundation of Lancaster County, $186,360 for capacity building of the Lancaster Clean Water Partners

Spring Grove Area Senior High School, $5,000 to enhance access to Dragonfly Falls, the school wetland

Watershed Alliance of York (WAY), Inc., $20,700 to create a stormwater workshop template to be used with Homeowner’s Association audiences

VIRGINIA

Alliance for the Shenandoah Valley, $200,000 to build a network of organizations working on public health, clean water, and quality of life goals

Belvedere Elementary School, $4,731 for an environmental education program for 114 5th graders

Beyond Boundaries, $5,000 for outdoor environmental experiences for special education students at James River High School

Booker T. Washington Middle School, $4,470 for professional development for teachers at the Ecological School

Booker T. Washington Middle School, $4,750 for 150 7th graders to grow SAV and paint storm drains

Broadway High School, $320 for 15 11th and 12th graders to study water quality and invertebrate communities

Charlotte County School Board, $5,000 for 150 high schoolers to investigate the health of their local waterways

Community Foundation of the Central Blue Ridge (fiscal sponsor for Jones Gardens), $5,000 to expand a community garden in Staunton

The Elizabeth River Project, $5,000 for 3,000 Norfolk Public School 3rd, 9th and 11th graders to study climate change, resiliency, and blue crabs

Fairfax County Park Foundation Inc., $5,000 for 2,000 4th-5th graders at Title I elementary schools to investigate their watersheds

Friends of the Rappahannock, $5,000 for teacher professional development and field trip and action project lesson plans

George Washington Carver Agricultural Research Center, Inc., $21,688 for an agriculture and food security workshop

Green Muslims, $7,000 for 45 students to participate in native plantings, invasive removals, and trash cleanups

James River Association, $118,146 for swale project to address flooding in the underserved Lakemont community

James River Association, $7,000 for a summer river program for 50 7th graders from Hampton City Schools

James River Association, $5,000 for 65 Lakemont 5th graders to visit Presquile National Wildlife Refuge and stencil storm drains

James River Association, $5,000 for an environmental education and paddle trip for middle school students

James River Association, $7,000 for an outdoor summer program for 50 youth from Richmond and Petersburg

Local Concepts LLC, $100,000 to support networks of organizations working together as part of the Trust’s Capacity Building Initiative

Local Concepts LLC, $70,000 to expand environmental literacy networks in Maryland, Virginia, Pennsylvania, and Delaware

Lynnhaven River NOW, $9,600 to test substrate types in a volunteer oyster grow out program

National Wildlife Federation, $500 for the 2022 Choose Clean Water Coalition Conference

Old Dominion University Research Foundation, $150,000 for a systemic K-12 environmental literacy program

Oyster Seed Holdings, $10,000 for the commercial hatchery’s public tour materials

Portsmouth Public Schools, $9,995 for an oyster-focused K-12 education program

Rivanna Conservation Alliance, $4,903 for 200 6th graders to study stream health and remove invasives

Rogue Oysters LLC, $10,000 to develop a less cumbersome oyster bottom cage and boat rigging design

Shored Up LLC, $9,925 for “Oysters make the Bay a better place for business!” kayak tours in Downtown Hampton

Skeo Solutions, Inc., $19,300 for workshops on green infrastructure options for underserved communities

Skyline High School, $4,875 for 150 high schoolers to learn about recreational and drinking water activities

ANNUAL REPORT 2021-2022 cbtrust.org
### 2021-2022 Grants and Projects

**Sustainability Matters, $42,627** to plant Fairfax County’s I-66 landfill with native pollinator meadows instead of turfgrass

**Virginia Conservation Network, $30,000** for a strategic business plan

**Virginia Institute of Marine Science, $10,000** for oyster aquaculture inventory management technology

**Virginia Polytechnic Institute and State University, $277,185** to identify stream restoration practices that encourage establishment with native species vs invasives

### Washington, D.C.

**After-School All-Stars, $30,000** for 30 middle school students to merge environmental education and visual/performing arts

**American University, $24,750** for reusable to-go containers in the campus dining hall, eliminating 2,571 lbs of waste per semester

**Anacostia Watershed Society, $5,000** for 400 elementary students to restore riparian meadow habitat

**Army Distaff Foundation, $11,855** for reusable containers at a senior living center, which will prevent 8,760 lbs of waste per year

**B.Lin Catering, $9,000** for transition to reusable dishware and a dishwasher, resulting in 1,000 lbs of waste reduction per year

### Various Projects

**Big Bear Cafe, $25,000** for reusable foodware and a dishwasher, reducing waste by 60%

**Bridges Public Charter School, $9,350** to expand school gardens for cooking classes and food distribution to Ward 5 communities

**Bridges Public Charter School, $6,089** for a schoolyard native pollinator plant habitat

**Casey Trees, $24,339** for a community forest trail at Langdon Park Recreation Center

**Children of Mine, $9,705** to support an educational Anacostia urban farm

**City Blossoms, $10,000** for the Youth Garden at the Farm at Fort Stanton

**Clean Water Fund, $200,000** to support Ward 7 and 8’s Anacostia Park & Community Collaborative (APACC) to connect residents to the park and river

**Common Good City Farm, $8,804** for a pay-what-you-can payment system for a local farm stand

**Constituent Services Worldwide Public Benefit Corporation, $30,000** to create the first registered Green Infrastructure Apprenticeship Program in the United States

**Culture Coffee Too LLC, $5,875** for a reusable take-out program and associated marketing campaign

**Department of Youth Rehabilitation Services, $16,721** for equipment to promote healthy eating and reduce food waste

**Designgreen LLC, $30,000** for a green roof implementation and maintenance jobs training program with ecolatinos and other partners

**Designgreen LLC, $30,000** for stormwater management project to address flooding at an apartment building and faith institution

**Elevate, LLC, $12,000** to help nonprofits new to grant-writing apply to Trust grant programs

**Endangered Species Coalition, $5,000** for Sacred Heart Catholic School teacher environmental education professional development

**FishScale Inc, $11,250** to convert 80% of foodware to reusable

**Flywheel Development LLC, $23,881** to design stormwater practices at a Ward 7 condominium community

**Friends of Kenilworth Aquatic Gardens, $18,000** for a wellness in the wilderness program focusing on human health through yoga, meditation, and art

**Friends of Oxon Run Park, $5,000** for an environmental park program with Kind Academy

**Garfield Terrace Senior Citizens, $9,882** for a “vertically designed” urban farm to show possibilities in tight spaces

**Housing Help Plus, $10,000** for educational organic/biodynamic grape vineyards in Ward 7 and 8, focusing on elderly and at-risk youth audiences

**Lee Montessori PCS, $9,000** to transition to reusable foodware and start a compost program

**Live It Learn It, $5,000** to provide plastic pollution curriculum to nearly 200 5th graders

**The Trust connects issues of urban agriculture and environment: A pay-what-you-can Farmer’s Stand through Common Good City Farm**

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Human health and nature: Participants in Friends of Kenilworth Gardens’ “Wellness in the Wilderness” program focus on human health through yoga, meditation, and art. PHOTO CREDIT: Tim Ervin

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Human health and nature: Participants in Friends of Kenilworth Gardens’ “Wellness in the Wilderness” program focus on human health through yoga, meditation, and art. PHOTO CREDIT: Tim Ervin
Living Classrooms Foundation of the National Capital Region, $29,997
for outdoor experiences at Kingman and Heritage Islands for 250 children from communities east of the Anacostia

Lutheran Church of the Reformation, $5,637
for a dishwasher and reusable dishware, supporting elimination of 3,900 lbs of waste per year

Market 7, $25,000
for reusable drinkware and infrastructure to achieve 50% waste reduction

Marshall Heights Community Development Organization, Inc., $3,000
for connecting organizations new to grant-seeking to Trust

National Wildlife Federation, $35,000
for native planting projects on congregation grounds

Near Southeast Community Partners, $30,000
for a stormwater management workforce training program with ecolatinos

NPB Group LLC, $15,377
for restaurant infrastructure that will reduce water and energy use by 50% and limit trash production

Payne Elementary School PTSA, $4,970
for field trips for 360 Prek-5th graders to learn about environment and climate

So What Else, Inc, $5,000
for a community pollinator and food garden

Sovereign EarthWorks, $10,000
for a decentralized farming operation

Sovereign EarthWorks, $10,000
for distribution of locally grown produce in marginalized communities

Teaism, $5,142
for a reusable drinkware program

Temple Micah, $8,641
for a dishwasher and reusable dishware for a communal kitchen, reducing waste

The Green Scheme, $29,122
for training of community leaders as water ambassadors and family-oriented watershed activities

The Nicholson Project, $10,000
for expanding the mission of an urban agriculture artist residency to food production for Ward 7

Urban Learning and Teaching Center, $7,000
for a field experience at the National Arboretum for 80 2nd-8th graders

Valley Brook Tea, $13,650
for dishes and a dishwasher to reduce disposable foodware by 90%

Washington Area Bicyclist Association, $22,000
for a bicycle watershed explorer camps

Washington DC Asian Food Corp., $24,700
for reusable take-out containers

WEST VIRGINIA

City of Romney, $118,555
for retrofit a parking lot with bioswales to filter stormwater runoff

Experience Learning, $30,000
for a systemic K-12 environmental education program in Berkeley, Jefferson, and Morgan Counties

Wind Dance Farm & Earth Education Center, $5,000
for field trips for 3rd and 12th graders to learn about watershed habitats

WATERSHED WIDE

River Network, $1,750
for a Chesapeake Conservation Corps professional development training

River Network, $3,000
for a Chesapeake Conservation Corps professional development training

T.J. Boyle Associates, LLC, $15,749
for developing a method of quantifying visual impacts to scenic landscapes

Throwe Environmental, $142,325
for advancing the finance strategy of the Conowingo Watershed Implementation Plan

The Green Scheme engages 210 residents as part of the Ward 8 Water Watcher program in Oxon Run with nature walks, water monitoring, boat rides, litter clean-ups, gardening, and nature-focused art.
CHESAPEAKE CONSERVATION CORPS

The Chesapeake Conservation Corps provides early career development and green jobs training for a cohort of young people as they tackle important environmental, agricultural, climate and energy projects. This year, 33 Corps members were placed with government and nonprofit host organizations for one-year terms of service, to gain valuable green career skills and experiences.

Throughout the year, Corps members came together monthly for training programs facilitated by the Trust, group service projects, and peer-to-peer networking visits to each other’s host sites.

The Chesapeake Conservation Corps has close to 300 alumni, many of whom are environmental leaders throughout the Chesapeake watershed and beyond.

Thank you to these program sponsors:

How The Trust is Funded

SOURCES OF FUNDS FOR TRUST GRANTS AND PROJECTS

Chesapeake Bay Vehicle License Plates
Hundreds of thousands of drivers show their Bay pride by owning Bay Plates. The plates cost $20 and can be purchased online at bayplate.org, through car dealerships, at tag and title agencies, or in person at the Maryland Motor Vehicle Administration.

Donations Line on State Income Tax Form
The Chesapeake Bay and Endangered Species Fund on the Maryland state income tax form allows Marylanders to make a tax-deductible donation that helps the local environment and protects native wildlife.

Donations with Fishing, Boating, and Hunting Licenses and Registrations
Individuals purchasing sportsmen/women’s licenses and boating registration through the Maryland Department of Natural Resources can donate online to the Maryland Outdoor Recreation and Clean Water Fund or Healing Hunting and Fishing Fund. Learn more at cbtrust.org/mdoutdoors and cbtrust.org/veterans.

Private Donations
Individuals, foundations, and businesses throughout the region and country entrust their resources to the Trust to administer grants throughout the watershed.

Foundation Partnerships
Numerous corporate and foundation partners offer their funding and expertise through jointly funded initiatives managed by the Trust to raise awareness and further our shared mission of enhancing Bay stewardship throughout the watershed, including:

- Agua Fund, Inc.
- BGE, An Exelon Company
- The Keith Campbell Foundation for the Environment
- Chesapeake Bay Funders Network
- The Denker Foundation
- Hillsdale Fund
- Kentfields Foundation
- Merril Family Foundation
- National Fish and Wildlife Foundation
- Outdoor Foundation
- Pisces Foundation
- Prince Charitable Trusts
- Outdoor Foundation
- Tradepoint Atlantic