





Our Bay Year in Review Chesapeake Bay Trust



Our Mission

The mission of the Chesapeake Bay Trust is to promote public awareness and participation in the protection and restoration of the Chesapeake Bay and its tributary rivers and streams.

Our Goal

Our goal is to increase stewardship through grant programs, special initiatives, and partnerships that support environmental education, demonstration-based restoration, and community engagement activities.

Our Vision

We envision a near future in which the citizens of Maryland and the broader region will have achieved the levels of individual and community stewardship necessary to restore and protect the lands and waters of the Chesapeake Bay watershed.

Dear friend of the Chesapeake Bay Trust,

I am very pleased to bring you the Chesapeake Bay Trust's 2011 Annual Report, which highlights the results of another impressive year of grant-making. This year the Trust awarded 330 grants totaling more than \$5.5 million through our competitive grant programs and special initiatives.

These grants directly engaged over 110,000 students, teachers, and volunteers in environmental education, restoration, and community engagement activities. Equally impressive is the fact that nearly 400,000 Marylanders supported the Trust's work through their ownership of a *Treasure the Chesapeake* license plate, contribution to the *Bay Fund* income tax check-off program or individual donation to the Trust. With half a million people either engaged in Trust grant projects or making financial contributions in support of that work, we are building a broad base of citizen stewardship that is absolutely essential to restoring the Chesapeake Bay and protecting it into the future.

Over the last year, Trust's grantees planted almost 95,000 trees and native plants, removed more than 580 metric tons of trash from Maryland's streams and rivers, and restored more than 70 acres of wetlands, oyster reefs, and streamside buffers. They worked with farmers to install fences that keep livestock out of streams; they engaged local officials and citizens to implement innovative community greening projects in urban and suburban communities across Maryland; they constructed "living shorelines" that protect shorelines from erosion while also providing critical habitat for Bay wildlife; they worked with school districts to advance programs designed to increase the environmental and scientific literacy of Maryland's children. All of these projects served the deeper purpose of helping involve citizens in stewardship practices that will lessen the environmental footprint of individuals, households and businesses on their local watersheds and the Chesapeake Bay.

We hope this year's Annual Report provides you with a comprehensive overview of the critically important environmental education, on-the-ground restoration, and community engagement work we support across Maryland and the broader Bay watershed. And thank you for your continued support of the Trust.

Sincerely,

Anyjuna

Allen Hance, Ph.D.

Executive Director, Chesapeake Bay Trust

Our Work

Through its grant-making, the Trust helps to build environmental stewards committed to improving the health of their local communities and the Chesapeake Bay.

Education: Ensuring that children are environmentally literate through K-12 curriculum development, field experiences, and green school development.

Restoration: Advancing the science and implementation of restoration ecology and best management practices that reduce pollution in the Bay.



Community Stewardship: Engaging communities to improve the health of local waters by building community-based support for Bay and watershed restoration efforts.

Our Impact

Since 1985, the Trust has awarded more than \$40 million in grants and engaged over three million people in stewardship activities that support the Chesapeake Bay. Our impact extends beyond the acres of wetlands restored or number of trees planted: it is also measured in terms of lives touched and the commitments forged when people gain a new appreciation for the Bay and the land and water within its watershed.

Our Results

What did Trust grantees accomplish in 2011?

VOLUNTEERS: More than 40,200 Marylanders volunteered 33,859 hours to clean up the Bay and its rivers.

PLANTINGS: Almost 95,000 native trees and plants were planted through Trust grants.

TRASH: Trust grantees removed 580 metric tons of trash from Maryland streams and rivers.

TEACHERS: 4,683 teachers led environmental education projects and programs for Maryland students.

SHORELINE: 7,121 linear feet of living shoreline was restored this year through grant work.

OUTREACH: Trust grantees distributed 720 rain barrels and planted five acres of rain gardens and schoolyard habitat.

STUDENTS: More than 66,000 students participated in Trust-funded outdoor education programs.

HABITAT: Trust grantees restored almost 70 acres of wetlands, oyster reefs and streamside buffers.



Board of Trustees and Staff

Trust Volunteers

BOARD OF TRUSTEES

Tara Potter, *Board Chair* Verizon

Honorable John Astle Maryland State Senate

Paul Allen Constellation Energy

Dr. Russell Brinsfield Harry R. Hughes Center for Agro-Ecology

Torrey C. Brown, M.D. Intralytix, Inc.

Peter Byrnes

Honorable Virginia Clagett Maryland State Senate

Stuart A. Clarke Town Creek Foundation

Honorable Valerie Ervin Montgomery County Council

J. Matthew Gambrill, Esq. Calvert Marina

Joseph Gill, Esq. Maryland Department of Natural Resources

W. Warren Hamel, Esq. Venable, LLP

Virginia KearneyMaryland Department of the Environment

Louise Lawrence Maryland Department of Agriculture

Steve Linhard St. Mary's School & Parish

Dr. Margaret Palmer University of Maryland Chesapeake Biological Lab

Terence Smith

Scot T. Spencer The Annie E. Casey Foundation

Lise Van Susteren, M.D.

Emeritus Trustees

- Senator Arthur Dorman
- Governor Harry R. Hughes
- Martin H. Poretsky

STAFF

Executive Office

- Allen Hance, Ph.D. Executive Director
- Jana Davis, Ph.D.
 Associate Executive Director
 & Chief Scientist

Finance and Administration

- Steve Russo
 Director of Finance and
 Administration
- Heather Adams
 Office Manager

Communications & Development

- Molly Alton Mullins
 Director of Communications
 & Development
- Kristin Foringer Communications & Development Associate

Grant Managers and Technical Assistance

- Jamie Baxter
 Program Director
- Hieu Truong
 Program Officer
- Kacey Wetzel
 Program Officer
- Tara Baker Program Associate

Chesapeake Bay Funders Network

• Amy Burdette Coordinator



TRUST VOLUNTEERS

Throughout the year many talented and knowledgeable individuals lent their expertise to the Trust, and we are truly thankful for their assistance.

Alex Roy Anita Kraemer Anne Draddy Ben Alder Bhaskaran Subramanian Brent McCloskey Bridgett Constanzo Bronywn Mitchell Bryan Seipp Carrie Decker Carrie Stockwell Charles Henney Chris Clouser Chris Maex Chris Pupke Christine Hallman Daphne Pee Dave Keane David Honchalk Dominique Lueckenhoff Donnell Zeigler Erik Michelsen Erin McLaughlin Gary Heath Gary Hedges Jennifer Raulin Joanna Laderman John Rhoderick Joseph Coffman Josh Thompson Karen Blandford Karen Forbes

Karen Harris

Kate Primm

Kenneth Hendrickson
Kevin Schabow
Kevin Smith
Laura Haynes
Laura Miller
Libby Campbell
Marian Honeczy
Mary Andrews
Michael Norton
Mike Schening
Nathaniel Gillespie
Ned Garber
Patrick Egan

Patrick Egan Rich Mason Rich Pouyat Rich Takacs Rick Ayella Robert Goo Roman Jesien Sally Claggett Sarah Bodor Sarah Haines Sarah Taylor Rogers Shannon Sprague Sonal Sanghavi Stephen Hult Steve Heacock Stuart Lehman Susan McDowell Vicky Carrasco

Walter Priest







Thank





Eastern Maryland

• Caroline: \$12,435

• Cecil: \$211,933 • Kent: \$42,635

Queen Anne's: \$231,667

• Talbot: \$78,983

• Dorchester: \$198,797

• Wicomico: \$4,050

• Worchester: \$38,346



Western Maryland

• Allegany: \$13,835 • Carroll: \$81,490

• Frederick: \$101,181

• Garrett: \$60,012

• Washington: \$58,041



Central Maryland

• Baltimore: \$579,089

• Baltimore City: \$334,381

• Harford: \$15,408 Howard: \$73,418

Montgomery: \$196,565



CARROLL

FREDERICK

MONTGOMERY

BALTIMORE

ANNE ARUNDE

Annapolis

Southern Maryland

• Anne Arundel: \$715,947

• Calvert & St. Mary's: \$11,670

• Charles: \$30,068

Prince George's: \$579,738



Pennsylvania: \$34,600 Statewide: **\$267,000**

Virginia: \$333,233

Washington, DC: \$8,380

AROLINE

Grant Programs

Grant Programs

Our Core Objectives

ENVIRONMENTAL EDUCATION

Goal: Create educational opportunities that provide all students with the knowledge, skills, and motivation to become better stewards of the environment and the Bay.

HABITAT RESTORATION AND WATER QUALITY

Goal: Support hands-on restoration activities that increase public support for and accelerate the best management practices needed to restore local watersheds and the Chesapeake Bay.

COMMUNITY ENGAGEMENT AND CAPACITY BUILDING

Goal: Increase levels of community engagement necessary to drive the restoration of local watersheds and the Chesapeake Bay.





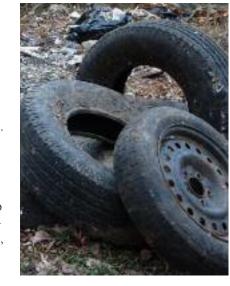
The C.A.R.E. Community Association received a mini grant to help resolve chronic illegal dumping in Baltimore and educate citizens about the Harris Creek Watershed. This project engaged almost 150 volunteers who removed 1,224 poundsof trash, created a large scale mural of the piped watershed, and stenciled 24 storm drains.

Mini Grants Program: \$480,394 in grants

The Chesapeake Bay Trust Mini Grants Program awards up to \$5,000 to support activities at schools and non-profit organizations that help promote awareness and participation in the restoration and protection of the Chesapeake Bay and its tributaries. In 2011, almost 5,000 teachers and 66,000 students participated in Trust-funded environmental education programs and outdoor experiences. For FY11, the Trust funded 213 mini grants totaling \$480,394 that increased student awareness and involvement and advanced community restoration activities.

Outreach and Community Engagement Grant Program: \$599,302 in grants

One of the Trust's highest priorities is to increase individual and community stewardship of land and water resources. Through its Outreach and Community Engagement Grant Program, the Trust awarded 31 grants totaling \$599,302 to organizations and agencies to implement community-led stewardship efforts that increase public understanding, build ownership of local watersheds, and engage more individuals in





Rock Creek
Conservancy received
an outreach grant to
fund "Rock Creek
Extreme Clean Up,"
an initiative that
recruited 50 stream
team leaders to serve
as neighborhood
"block captains" and
lead local clean-up
efforts.

stewardship practices and projects that benefit the Bay. Additionally, the Trust partnered with Maryland's Department of Natural Resources to support community efforts and large-scale restoration projects funded through the 2010 Chesapeake and Atlantic Coastal Bays Trust Fund.

Green Streets Grant Program: \$231,320 in grants

The Chesapeake Bay Trust, U.S. Environmental Protection Agency, the Maryland Department of the Environment, and the Maryland Department of Natural Resources formed a new partnership earlier this year to promote the concept of green streets in Maryland. This Green Streets collaborative supports the President's Chesapeake Bay Protection and Restoration Executive Order and serves as a key component of the Chesapeake Bay Green Street-Green Jobs Initiative. In 2011, the Trust awarded eight grants totaling \$231,320 through this innovative program that supports greening efforts by towns and communities in urbanized watersheds to reduce stormwater run-off.



Environmental Education Grant Program: \$469,067 in grants

The Trust's Environmental Education grant program seeks to increase environmental stewardship by providing grants that build and expand K-12 environmental education programs and increase student access to outdoor learning experiences. In 2012, the Trust awarded 15 grants totaling almost \$470,000 that helped engage more than 70,000 Maryland teachers and students.



The Trust funded a grant at J.C. Parks Elementary School in Calvert County to support the design and construction of a wetland on school grounds to capture runoff and serve as an outdoor classroom for students and teachers.

Restoration Grant Program: \$547,184 in grants



In 2011, the Trust awarded a restoration grant to Civic Works in Baltimore City for use at their Real Food Farm property. The project is an urban runoff re-use program that collects stormwater from Real Food Farm's agricultural houses, stores it in cisterns, and re-uses it as needed for crop irrigation.

The Trust's Restoration Grant Program was established to provide grants to organizations and agencies for community-based restoration projects that work to restore and protect the Bay and its rivers. This year, the Trust awarded \$547,184 through 21 grants for projects designed to improve watershed health, demonstrate restoration techniques, and engage the public in activities that promote Bay restoration

Grant Programs

Events & Awards

Living Shorelines Grant Program: \$728,629 in grants

The Chesapeake Bay Trust, in conjunction with National Oceanic and Atmospheric Administration Restoration Center and the Maryland Department of the Environment, created this grant initiative to reverse the trend of shoreline hardening by encouraging the creation of living shoreline restoration projects and by enhancing public awareness about the benefits of living shorelines. "Living shorelines" are defined as shoreline stabilization techniques that use natural habitat elements to protect shorelines from erosion while also providing critical habitat for Bay wildlife. During FY11, the Trust continued to expand its nationally recognized Living Shorelines Grant Program, awarding over \$728,000 for seven grants in Maryland and Virginia.



The Town of Chestertown successfully obtained a living shoreline grant to remove nearly 600 feet of bulkhead on the Chester River, and replace it with tidal marsh and stone sills. Eight species of native grasses, three species of bulrush, and important plants like Amaranth, have grown in the new marsh.

Agriculture Initiative: \$113,300 in grants

In partnership with the Chesapeake Bay Funders Network, the Chesapeake Bay Trust launched its agricultural initiative in 2008, seeking to strengthen the economic sustainability of the Chesapeake Bay farming community and improve the health of rivers and streams that feed the Bay. In 2011, this partnership awarded two grants in Maryland and Virginia for a total of \$113,300 to fund farmer-led partnership projects in key agricultural communities.

Watershed Assistance Grant Program: \$398,867 in grants

The Watershed Assistance Grant Program is designed to support watershed planning and design of watershed restoration and protection projects in Maryland. This year the Trust awarded 15 grants for more than \$398,000. The program, in partnership with the Maryland Department of Natural Resources, provides funding for planning and design assistance associated with protection and restoration programs and projects that lead to improved water quality in the Maryland portion of the Chesapeake Bay watershed and the Maryland Coastal Bays.



With support from the Trust's Community Greening program and 275 volunteers from its schools and communities, the city of Hagerstown planted 211 trees over the past year.

Community Greening Grant Program: \$297,000 in grants

The 2011 Community Greening Grant Program provided funding for on-the-ground restoration work and other activities that support greening and tree canopy programs in Maryland's urban and suburban communities. Fourteen grants totaling \$297,000 were awarded this year to local governments, non-profit organizations, and neighborhood associations across the state.

Fisheries Grant Program: \$197,839 in grants

The Fisheries Grant Program, a partnership between the Chesapeake Bay Trust, the FishAmerica Foundation, and the National Oceanic and Atmospheric Administration Restoration Center, seeks to support non-profit organizations and their partners as they work to restore and enhance the quality of fisheries throughout the Chesapeake watershed. In FY11, the Trust awarded three habitat grants in Virginia and Maryland totaling \$197,839.



The Potomac Conservancy used a fisheries grant to restore almost four miles of fish passage to Clifford Branch in Frederick County. Two in-stream obstructions (a dam and a sewer line) were removed, so that riparian habitat will be restored.

13th Annual Treasure the Chesapeake Celebration

On May 20, 2011, the Chesapeake Bay Trust hosted its 13th Annual Treasure the Chesapeake Celebration at the Marriott Waterfront hotel in Annapolis. More than 250 Trust grantees, sponsors and supporters gathered to recognize the recipients of three Trust awards. In addition,the Treasure the Chesapeake Celebration also raised almost \$50,000 for Trust grant programs and special initiatives.







The Trust would like to extend its sincerest gratitude to Blue Heron sponsors Constellation Energy, M&T Bank and Verizon.

Dr. Torrey Brown Award

Presented to the Honorable Virginia Clagett
Former Maryland Delegate and longtime Trust board member

This Bay leadership award recognizes a Maryland citizen who has shown extraordinary dedication in helping to preserve and protect the Chesapeake Bay and its rivers. Ms. Clagett served in the House of Delegates from 1995 to 2011 and, through her work on the Environmental Matters Committee, was an unwavering champion for the Bay and the environment.

Ellen Fraites Wagner Award

Presented to the Honorable Jacqueline Goodall Mayor of the Town of Forest Heights

This Steward of the Year award recognizes an individual who has shown exceptional commitment to the Chesapeake Bay and leadership in his or her community. Mayor Goodall has served on Forest Heights' Town Council since 2007 and has led efforts to promote green infrastructure and actively engage citizens in community stewardship efforts.

Melanie Teems Award

Presented to Calvert County Public Schools
Accepted by Superintendent Jack Smith

This Grant of the Year award recognizes an outstanding grant project that engages Maryland students and citizens in Bay restoration work. Calvert County Public Schools implemented the "Green Schools to a Clean Bay" initiative, a project that links instruction, administration, and maintenance to provide an integrated environmental program for everyone connected with the school system.

Legislative Reception & Awards

In January 2011, the Trust held its Annual Legislative Reception and Awards program in the Miller Senate Office Building in Annapolis. Members of the Maryland General Assembly were joined by Trust partners and supporters to highlight the great work conducted by Trust grantees and to recognize the winners of three Trust awards.

2011 Educator of the Year



Awarded to Susie Peeling, Science, Technology, Engineering and Math Resource Teacher at Pleasant Plains Elementary and Halstead Academy in Baltimore County

This award is given annually to

an educator who motivates and inspires students by promoting environmental awareness and stewardship. Ms. Peeling works with diverse student populations in Title I schools and uses rigorous STEM curriculum and outdoor educational experiences as a platform for increasing environmental literacy and improving student achievement.

Honorable Arthur Dorman Scholarship



Awarded to Jillian Tse, Senior at Paint Branch High School in Montgomery County

This scholarship is given to a Maryland high school or college student committed to the environment and the Chesapeake Bay and who, as

a student of color, exhibits exemplary leadership in promoting diversity and inclusion in his/her school and broader community. Ms. Tse, an honors student, is an active member of Eco-exist, and has, both as a volunteer and an employee, helped advance local environmental education and community-clean up efforts.

Student of the Year Scholarship



Awarded to Emily Peterson, Senior at South Carroll High in Carroll County

This scholarship is awarded to a Maryland high school or college student who has shown an outstanding commitment to environmental stewardship, Chesapeake Bay restoration,

and community involvement. Ms. Peterson is an accomplished honors student, the founder of her school's environmental club, a national leader for the Green Schools Youth Summit, and vice president of Sustainability for Venturing Crew.



In 2010, spearheaded by the efforts of Senate President Mike Miller, the Maryland Legislature established the Chesapeake Conservation Corps, an innovative program that provides career and leadership training for young people interested in environmental careers and Chesapeake Bay protection. Managed by the Chesapeake Bay Trust, this initiative matches young people, ages 18-25, with organizations throughout the state for paid, one-year terms of service. In its inaugural year, 16 Corps volunteers worked on a variety of environmental initiatives including energy efficiency programs, restoration activities and clean-ups, water quality monitoring programs, reforestation projects, and job training programs for youth.

Due to the success of last year's program, the Corps has expanded in 2011 to include 21 participants who will gain valuable work experience and partner with local communities to advance conservation initiatives throughout Maryland.

Special thanks to Maryland's Department of Natural Resources and Constellation Energy for contributing to the Chesapeake Conservation Corps program.







Grant Writing and Job Skills

As a part of the program, each Conservation Corps member had the opportunity to apply for a mini grant from the Trust for up to \$2,000. This enabled Corps members to manage a restoration, outreach or education project as well as gain valuable job training skills in grant writing, budget development and project management.

Providing Jobs in MarylandThe Corps program is creating

employment opportunities for young people in Maryland and increasing the capacity of these community-based organizations to fulfill their missions. Notably, six members of the inaugural Chesapeake Conservation Corps class have been hired by their host organizations as full time employees in newly created positions, expanding the capacity of their host organizations.



Special Initiatives



Thank you Chesapeake Conservation Corps class of 2011:



Lisa Baird, Nanticoke Watershed Alliance; Katie Beechem, Baltimore County Department of Protection and Resource Management; Jennifer Carr-Pilhoski, South River Federation; Amy Dewan, Parks and People Foundation; Ari Engelberg, HandsOn Frederick; Tyler Harshman, Frederick County Office of Environmental Sustainability; Maria

Harwood, National Aquarium in Baltimore; Colleen Higgins, Alice Ferguson Foundation; Lori Johnson, Anacostia Watershed Society; Maura Kathan, Maryland Association for Environmental and Outdoor Education; Catherine Kirkstan, Accokeek Foundation; William Mahoney, Maryland Coastal Bays Program; Megan McCubbin, Reservoir Hill Improvement Council; Elliott Wright, Maryland Department of Natural Resources Civic Justice Program; Carmera Thomas, Chesapeake Bay Foundation; Megan Wickless, Arlington Echo Outdoor Education Center



MARYLAND LAUNCHES NATION'S FIRST-EVER ENVIRONMENTAL LITERACY REQUIREMENT



For the past three years, the Chesapeake Bay Trust has been a key collaborator in Maryland's Children in Nature partnership, an initiative launched by Governor Martin O'Malley to ensure that all Maryland young people have the opportunity to learn about their environment, connect with their natural world and grow up to become responsible Bay stewards. Largely as a result of this partnership's exceptional work and recommendations, Maryland's State Board of Education this year adopted a first-in-the-nation environmental literacy graduation requirement for all students in Maryland.

Working with Maryland's Departments of Education and Natural Resources, along with a host of other nonprofit organizations and education experts, the Children in Nature partnership developed a plan to ensure all Maryland youth have access to recreational and educational outdoor experiences and graduate environmentally literate. The new environmental education mandate will require local school systems to provide a comprehensive, multi-disciplinary environmental education program infused within current curricular offerings. Specific programmatic details continue to develop and as a leader in the environmental education field, the Chesapeake Bay Trust will work with teachers, administrators and parents alike to advance this nationally significant initiative.

CHESAPEAKE BAY TRUST 12 ANNUAL REPORT 2011 ANNUAL REPORT 2011 13 CBTRUST.ORG

Special Initiatives Special Initiatives

AMERICAN RECOVERY AND REINVESTMENT ACT PROJECTS



In 2011, two large-scale restoration projects funded through the American Recovery and Reinvestment Act by the Maryland Department of the Environment in partnership with the United States Environmental Protection Agency, were completed under management of the Chesapeake Bay Trust. The first was a green street in the town of Edmonston, located on the Anacostia River in Prince George's County. Under the leadership of Edmonston Mayor Adam Ortiz, this project transformed the main thoroughfare of town, Decatur Street, by including elements of community greening, advanced stormwater management, and improved walkability, bikeability, and livability. Additionally, these funds also advanced the creation of more than three acres of tidal wetlands at Shady Cove on the West River, which increased wildlife habitat and improved stormwater filtration.

CHESAPEAKE BAY FUNDERS NETWORK

The Chesapeake Bay Funders Network (CBFN) is a funding collaborative dedicated to improving the capacity within communities to initiate and sustain change to promote a healthier Chesapeake Bay. Founded in 2003, the CBFN provides opportunities for grantmakers throughout the region to network and exchange information while developing shared strategies for the protection and

restoration of the Chesapeake Bay, and the waters, lands, and communities of the broader watershed. Its goal is to increase the impact of philanthropic investments at a local and regional scale. Currently chaired by Verna Harrison of The Keith Campbell Foundation for the Environment



and Allen Hance of the Chesapeake Bay Trust, the CBFN is now comprised of nearly 30 grantmaking organizations that fund diverse environmental projects in Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. In fiscal year 2011, the members of the CBFN – through their individual foundations – contributed more than \$27 million to environmental projects and programs within the Chesapeake Bay watershed.

Over the past year the CBFN maintained its support of strategic initiatives in the areas of sustainable agriculture and coalition-building across river and Bay organizations. The agriculture initiative has yielded successful on-farm conser-



vation practices that have been adopted by government programs and transferred to other agricultural communities. The coalition-building work has created an organizational infrastructure and leadership group to advance clean water policies at the local, state, and national levels. In 2012, the CBFN will implement the next phase of a multi-year capacity building initiative for watershed groups and a new manure-to-energy agricultural initiative in partnership with the National Fish and Wildlife

Foundation. Both will focus on increasing the effectiveness of local NGOs working to advance the aggressive new strategies and timeline for Bay restoration set through the federal Executive Order and the implementation of the Bay Total Maximum Daily Load (TMDL) program established through the Clean Water Act.

In addition, through a two-year-long series of convenings of regional stormwater experts and funders, the CBFN has identified significant, near-term opportunities to tackle the complex problem of urban runoff pollution in the Chesapeake Bay region. These recommendations include strategies to collaborate with other funders nationwide on critically-needed research into the costs, benefits, and funding structures of green infrastructure and in working with NGOs to establish a framework for strong federal and state policies to control polluted runoff.





GREEN STREETS-GREEN JOBS INITIATIVE

This year the Chesapeake Bay Trust launched a new partnership with the U.S. Environmental Protection Agency, Maryland Department of the Environment, and Maryland Department of Natural Resources to create a new Chesapeake Bay Green Street-Green Jobs Initiative. This program, administered through the Trust's Watershed Assistance Grant Program, supports the implementation of President Obama's Chesapeake Bay Protection and Restoration Executive Order through the creation of "green streets." In 2011, the Trust awarded 10 grants to Maryland cities and towns to fund the planning and design of green infrastructure projects within the Chesapeake Bay and Anacostia watersheds. Each grant award of between \$25,000-\$35,000 supports local, grassroots-level greening efforts by towns and communities in urbanized watersheds that reduce stormwater run-off and implement water quality, energy-efficiency, and other environmental best practices.







RESOURCES FOR THE FUTURE STUDIES THE ECONOMIC BENEFITS OF A RESTORED BAY

In 2011, the Chesapeake Bay Trust commissioned Resources for the Future, a Washington, DCbased policy institute, to conduct a preliminary study of the economic benefits of Chesapeake Bay restoration. Conducted by Dr. Maureen Cropper and William Isaac, the study – The Benefits of Achieving the Chesapeake Bay TMDLs (Total Maximum Daily Loads) - provided a review of scholarly literature on the economic benefits associated with improving water quality. It looked specifically at the benefits of improved water quality to homeowners who live near the Bay, recreational benefits to fishermen, swimmers and boaters, commercial fishing benefits, and benefits to people who may never visit the Bay but care about protecting Chesapeake Bay. Its goal was to establish a foundation for a broader study that quantifies the benefits of implementing the Bay TMDL. The study assisted policymakers and academics working on Bay restoration issues and informed a broader and longer-term study currently under development by the U.S. Environmental Protection Agency.



Funding Efforts & Partnerships

Partnerships

Marketing and Outreach









TREASURE THE CHESAPEAKE LICENSE PLATE



There is no better way for Marylanders to showcase their commitment to the Chesapeake Bay than by purchasing a *Treasure the Chesapeake* license plate. In FY11, nearly 50,000 Marylanders purchased the license plate, and more than 200,000 renewed their plate,

making it one of the most successful license plate programs in the country. The *Treasure the Chesapeake* license plate program was launched in 1990 and since that time, millions of Marylanders have purchased or renewed the plate, which contributed to the Trust reaching an unprecedented milestone in 2011 of \$40 million in grant giving.

In December 2010, the Trust conducted an independent research study that surveyed Marylanders' commitment to the license plate and reasons for their support. Fifteen percent of Maryland households reported having a Bay plate on at least one vehicle. This is a significant increase from the 10 percent of households who reported owning a Bay plate two years earlier. When asked why they bought their plate, the number one reason was that Bay plates "help pay for restoration of rivers and the Bay" followed by the idea that "it may be a small thing, but it's something specific I can do for the Bay."

BAY FUND TAX CHECK-OFF

In 1989, former Maryland Governor William Donald Schaefer created the *Chesapeake Bay and Endangered Species Fund*, a voluntary mechanism to support Bay restoration and education programs and to protect Maryland's endangered species. The fund, which is split evenly between the Chesapeake Bay Trust and the Maryland Department of Natural Resources, allows Marylanders to donate through their state income tax return to help the Bay and conserve Maryland's native wildlife and endangered species. In 2010, more than 46,000 Marylanders contributed a total of \$1.1 million through the tax check-off, which funded Bay restoration initiatives, wildlife protection efforts, and environmental education programs throughout the state.

INDIVIDUAL DONATIONS

This past year, the Trust embarked on its first-ever donor campaign to diversify the Trust's funding portfolio and generate much-needed revenue to meet the ever-expanding demand for grants. In the Trust's first year, more than \$50,000 was received in individual donations in support of environmental education, restoration and community engagement grant programs and special initiatives.

BUSINESS PARTNERS

Each year the Chesapeake Bay Trust partners with numerous businesses to raise funds and awareness to help restore and protect the Chesapeake Bay and its rivers.

- Annapolis Irish Festival
- Bowie Baysox
- Constellation Energy
- Herrington on the Bay
- M&T Bank
- Marriott International
- Silopanna Music Festival/Rams Head Promotions
- Storage Village
- Verizon





FEDERAL, STATE AND LOCAL AGENCY PARTNERS

The Trust collaborates with a host of federal, state and local agencies on its grant programs and specific initiatives to support restoration and outreach programs.

- Comptroller Office of Maryland
- Maryland Department of Agriculture
- Maryland Department of Natural Resources
- Maryland Department of the Environment
- Maryland Motor Vehicle Administration
- Maryland State Department of Education
- National Oceanic and Atmospheric Administration (NOAA) Chesapeake Bay Office
- National Oceanic and Atmospheric Administration (NOAA) Restoration Center
- U.S. Department of Labor
- U.S. Environmental Protection Agency Chesapeake Bay Program
- U.S. Environmental Protection Agency Region 3
- U.S. Fish and Wildlife Service
- U.S. Forest Service







FOUNDATION & NONPROFIT PARTNERS

Numerous foundation and nonprofit partners offer their funding and expertise to raise awareness and further the Trust's mission of enhancing Bay stewardship.

- Agua Fund, Inc.
- blue moon fund
- Bunting Family Foundation
- Corina Higginson Trust
- FishAmerica Foundation
- Foundation for Pennsylvania Watersheds
- Maryland Association of CPAs
- MARPAT Foundation
- Nabit Foundation/Great Chesapeake Bay Swim
- National Fish and Wildlife Foundation
- Prince Charitable Trusts
- Rauch Foundation
- Shared Earth Foundation
- Singing Field Foundation
- The Abell Foundation
- The Curtis and Edith Munson Foundation
- The Keith Campbell Foundation for the Environment
- The Summit Fund of Washington
- Town Creek Foundation
- Virginia Environmental Endowment







CHESAPEAKE BAY TRUST 16 ANNUAL REPORT 2011 ANNUAL REPORT

Donors Donors

Over \$300,000

Chesapeake Bay and Endangered Species Fund Tax Check-off Contributors

Maryland Bay Plate Owners

Maryland Department of Natural

Resources

Maryland Department of the Environment

National Oceanic & Atmospheric

Administration

\$100,000-\$299,999

U.S. Forest Service

\$25,000 - \$99,999

Agua Fund

Community Foundation for the

Alleghenies (PA)

Constellation Energy

Earth Resources Technology

FishAmerica Foundation

Frederick H. Prince Foundation

Town Creek Foundation

U.S. Fish and Wildlife Service

\$10,000-\$24,999

Bunting Family Foundation

Curtis & Edith Munson Foundation

Keith Campbell Foundation for

the Environment

M&T Bank

U.S. Department of Labor

Verizon

Wallace Genetic Foundation

\$5,000-\$9,999

Cooper Thomas, LLC

Corina Higginson Trust

Doppelt Family Foundation

National Fish and Wildlife Foundation

Rauch Foundation

Summit Fund of Washington

\$2,500-\$4,999

Anonymous

Christopher Gocke

Matthew Gambrill/Calvert Marina

Peter & Marianne Byrnes

Shirley Kenner

Singing Field Foundation

\$1,000-\$2,499

Annie E. Casey Foundation

blue moon fund

Chesapeake Bay Foundation

Chevron Humankind Matching

Gift Program

E.W. Marshall Tucker

Jen Family Charitable Trust

Joyce M. Quintavalle, In Memory

of Joseph MacKin

Judith & Edwin Cohen Foundation

Marpat Foundation

Melany G. & Howard A. Levenson

National Geographic Society

Robin Bond

Shannon Downey

Shared Earth Foundation

Shoreline Design, LLC

The Boeing Company

The MHE Foundation

United Jewish Foundation-Moscow

Philanthropic Fund

Venable Foundation

William Irwin

\$500 - \$999

Allen Hance & Amanda Anderson

American Farmland Trust

Angela Barnes

Anne Arundel Community College

Association of Maryland Pilots

Chesapeake Legal Alliance

Christoffer Graae & Mary E. Kfoury

Cynthia King

Dan & Amy Clements

Eric & Karen Kuwana

Eugenia Rhoten

Gunpowder Valley Conservancy

Herrington on the Bay

Imbrium Systems

Jana Davis

John Blatz Durivage

Joseph Gill

Julie Steinhardt Mary Scott Kaiser Michael & Holly McFarland

OpinionWorks

Port Tobacco River Conservancy

Randall W. Larrimore

Richard & Alice Isaacman

Robert Kimberly

Tara Potter

The NASDAQ OMX Group, Inc.

Warren & Anne Hamel

Scott & Karen Koppa

William Labov

\$250 - \$499

Abigail Fry

America's Charities

Amy Schirmer

Anderson Davis and Associates

Barrett and Company, LLC

Bay Land

Brian Bays Insurance

Carrie Le

Center for Watershed Protection

Chester River Association

Cynthia C. Rosso

Delaware Community Foundation-

Carter Family Fund

Donna Blake

EcoGardens

Elizabeth Krentzman

Ellen Ewart

Eugene Sullivan

Evergreen Heritage Center Foundation

Fidelity Charitable Gift Fund

Henry Levine

Herrmann Advertising

James & Deborah Wetzel

James Harkins

John & Fran Flanigan

Joy A. Naquin

Kathryn Wurster Lise Van Susteren

Living Classrooms Foundation

Maryland Association for Environmental

and Outdoor Education Marilyn M. Worseldine

\$250-\$499 (continued)

Marshall Perrin, In Honor of

Richard Perrin

Martin H. Poretsky

Michael Heffner

Midshore Riverkeeper Conservancy

Molly & Gerald Mullins

Olin Corporation Charitable Trust

Parks & People Foundation

Phillip A. & Marian F. Griffiths

Rebecca Chasan

Richard Aboulafia

Robert Book

Stephen Ruane Steven Russo & Kelly Sipe Russo

Susan Severo

Thomas & Sharon Schueler

Thomas G. Lloyd

Towson University-Center for Science

& Math Education

Virginia Kearney William & Nan Miller

\$1-\$249

40 West Walk In Medical Center

A.G. Irani

Adam Ortiz

Alison Mittelstadt Allen Wiener & K.A. Zantal-Wiener

Amy Forrester, In Honor of Tom & Mary Lynne Truman

Andrea Liebert

Andrea Mitchell, In Honor of

Cecelia Petro

Andrew & Daniel Grier,

In Honor of Shoshana Brody

Andrew B. Yehl

Ashley Traut

Arlene & Michael Woods

Barbara A. & Joseph Borras

Barbara & Jeffrey Patton, In Memory of Brian Conklin

Bernard & Darlene Schreiner, In Memory of Brian Conklin

Beth Appleby, In Honor of Louis Reitz Betty Wells

Bill Dieffenbach

Bonnie De Bold

Bowie Montessori Children's House

Bowley's Point Yacht Club, In Memory of Brian Conklin

Bradford C. Ashley

Bradley Boban

Brian Lee Brigham Bowen

Bruce & Tomomi Rubin, In Honor

of Linda & Allan Goldstein

Bruce E. & Judith Dewey

C. L. Moman

Carrie Clemmer

Carrie Collins Charles & Margaret Levin Family Foun-

dation, In Memory of Robert D'Angelo Charles Dougherty

Charles Kennerly

Charles Kohler, In Honor of Sally Kohler Charles L. & Sharon A. Horner,

In Memory of Brian Conklin

Charles Radvan

Charles W. Scott, Jr. Charlotte M. Gardner

Charlotte Tabisz

Chesapeake Environmental Protection

Association

Chelsea L. Matej-Turning Circle Fellowship

Chestertown Garden Club Chris Richards

Chris Trumbauer

Christine de los Santos

Christine Waters Christopher & Jennifer (Zeller) Kaufman

Christopher M. Hayden

David O'Brien

Clare & Paul Kazyak Colleen Witmer & Mark Hagenbuch,

In Memory of Brian Conklin

Christopher Walters, In Honor of

Corporate Executive Board Creavery Lloyd

Dan Paterson

Dan Zeitlin

Dana Paterson Daniel Griffith

Darlene Bookoff

Darlene Levenson David & Jeanne Woodhouse

David A. & Jacqueline M. O. Regan

David Bortnick

David Kent Deborah Cohen

Denise & William Mineo, In Memory of Brian Conklin

Desmond Welch

Diana K. Weatherby Diana L. Cogswell & Todd B. Day

Dianne Russell Don Barber

Donald & Joan Vandemark,

In Memory of Brian Conklin Donald & Renate Powers

Dorothea C. McIntyre, In Memory

of David Goenner Douglas R. & Linda D. Graham

Edward A. & Margaret O. Haser Edward McCov

Edwin Richardson Elise Larsen

Elizabeth Osterman

Elizabeth P. Buckell & Robert L. Schucker Elizabeth Steel

Elvia Thompson

Emily Tai

Ernest Thomas

Fine Installations, LLC, In Memory of Brian Conklin

Foster Hutchinson Fred Hean, In Honor of Susanne &

Friends of John C. Astle Fritz Lance

Nelson Gardner

Gail & Doug Rassler, In Memory of Brian Conklin

Garnett Kiser Gary Heath

ANNUAL REPORT 2011 19 CBTRUST.ORG

CHESAPEAKE BAY TRUST 18 ANNUAL REPORT 2011

Donors

\$1-\$249 (continued)

Gary K. & Robyn L. Newswanger, In Memory of Brian Conklin

George & Barbara Hudson, In Memory of Brian Conklin

Georgine M. Garbisch

Glenn & Alice Buchman, In Memory of Brian Conklin

Glenn P. Wietry

Harford Jewish Center-Temple Adas

Shalom 4th Graders

Heather Adams

Hedrick Belin

Heidemarie Bibber

Herbert & Rita Posner

In Honor of Jeffrey Spokes &

Elinor Kotzen Spokes Iames Bonomo

James Corder

James K. & Mary E. Simmons

James Tucker James Wilcox

Jane H. Pittman

Jeanine & Roger Schafer,

In Memory of Brian Conklin

Jeffrey Butler Jennifer Brooks

Jennifer S. Yauck

Jennifer Schorr

Jeri Roth Jerry Forbes Jevne Diaz

Jill Keller

John & Beverly Stehman, In Memory of Brian Conklin

John & Kathy Harris-Turning Circle

Fellowship
John Ferguson
John Highby

John Light

John M. & Helena R. French

John Manwell John Nelson John Rhoderick Joseph Mecca & Jean Dash, In Honor of Tom Dash

Joshua & Jennifer Raulin

Judi Hermann Dunn

Judith & George Hardy, In Memory of Brian Conklin

Julia & Jerome Pruchniewski

Julie Suman
June Ackerman
Karen Miles
Katherine Copan

Katherine Copanic Kathleen Rhodes

Ken Heist Ken Pollack

Kenneth A. & Anne F. Wilcox

Kenneth Lauderdale Kerry H. & Shawn Nave, In Memory of Brian Conklin

Kincey Potter Kristin Pauly

L. R. & S. M. Embrey
Larry & Barbara Graham
Laura & Johnny Lower,
In Memory of Brian Conklin

Lauren Phipps
Laurie Jenkins
Laurie McDougall
Lawrence Sager
Lena Rotenberg
Leslie Derr
Leslie Palmer

Linda Ferguson Linda Founds

Linda Horty, In Honor of Roger &

Mary Ballard

Loch Nairn Men's Golf Association, In Memory of Brian Conklin

Londontowne Property Owners Association

Lora Barnhart
Louise Lawrence
Louise Randolph Bibb
Lynne Fitzhugh
Marcelina Deleon

Margaret M. Walther

Margaret Raby Maria Fiorelli

Marie F. Warner, In Memory of

David Goenner

Mark Lloyd & Liz Eisner

Mark Wiggins

Marriott International -Renaissance Harborplace Hotel

Martha Pskowski Mary & Scott Streeter, In Memory of Brian Conklin

Mary Ellen Olcese

Mary Greer Clark & Graig R. Schaffer

Matthew Shopp Megan Grant Lloyd Megan Phipps Dickerson

Megean Dean, In Honor of Robert &

Patricia Dean

Melisa K. Gosnell & Corinne Masucci

Michael Arones Michael Halaiko Michael Ross Lloyd

Microsoft Matching Gift Program

Midgett & Donna Parker Nadia S. & Donald T. Taylor

Nancy Conkling Nancy Eason Nancy Shaper

Natalie & Beth Spickler

Nathan Crowe Noel T. Sayrs Nora Beck Pamela Shubert

Patricia & Timothy Kinlock-Turning Circle Fellowship

Patricia Brown Patrick Quinn

Paul & Marje Richter, In Honor of

Sue & Skip Kauffman
Paul Cushing

Paul L. & Doris P. Berry
Paul W. & A. Elaine Hoye
Peter B. & Ann R. Loomis

\$1-\$249 (continued)

Peter Clagett
Philip Dunn

Platts Motors, Inc.,

In Memory of Brian Conklin

Raj R. Gupta

Randy & Leslie Robinson, In Memory of Brian Conklin

Razoo Foundation

Reni Roberts

Richard F. & Barbara Meyer

Richmond F. Allan

Rick & Lois Windsor, In Memory of Brian Conklin

Robert & Peggy Pennypacker, In Memory of Brian Conklin

Robert & Alexandra Collins

Robert & Goedele Fradkin-Gulikers

Robert Clingenpeel

Robert H. & Donna K. Hoffer

Robert H. & Betty R. Batchelor

Robert Lee Ingram & Lynda J. Eckard

Robert Morris

Robert T. & Linnea M. Means

Robert Whitcomb

Robi Gluck Levine, In Honor of

Joseph Becker

Robin L. & Skip Wilkins, In Memory of Brian Conklin Robin Richards, In Honor of

Sander Phipps Roger Umstott Rohini Bykadi Roma Knee

Rosa Malagisi

Ross O. & Melodie A. Cropper Ruth L. & Edward T. Jones

Sally Anne Meyer Sarah Kimberly

Sarah Potter Robbins & Richard Robbins

Sean Rogers

Shirley M. Diaz & Helen M. Rivera

Simone Thomas Sol Kwon

S.R. & J.R. Tallant

Steven Linhard

STSG

Stuart & Maude Hales

Stuart Clarke

Susan & Ron Gilbert Schechter

Susan D. & John G. Hughes

Susy Smith, In Honor of Edie Wilkie Edwards

Suzanne & Rob Etgen

Suzanne L. Schultz

Taylor Kimberly
Terence & Susy Smith

Terry Hooper

Thomas Jameson

Thomas Nichols, In Honor of Mr. & Mrs. Michael Stutts

Tim Chesnutt, In Honor of Karen & Forest Arnold

Timothy Neill & Vanessa Schroader

Toby Berman

United Way Donors

Vicki & Albert Saxon, In Memory of Brian Conklin

Vincent Leonti

Vincent Vizachero

Wade Dotson

Walter Shannon

Wendy & Robert Shortes, In Memory of Brian Conklin

William & Glenora Rutter,

In Memory of Brian Conklin William Russell

William Trapnell William W. & Joan S. Roemer

Winona & Robert Hocutt



In Memoriam Donations

The Trust would like to recognize its *In Memoriam donations* received this year. We are very sorry for the occasion that brought these gifts to us, but we are incredibly grateful for the support. Most notably, special thanks to the family and friends of **Brian Conklin** who donated in his memory to support Chesapeake Bay restoration.

Frequent Donor Recognition

The Trust has numerous supporters who show their commitment to the Bay by making tax-deductible donations each month or multiple times throughout the year. Their steadfast support is crucial to our grant programs and projects and we want to thank a few of the individuals for their continued commitment.

Angela Barnes Edwin Richardson Elizabeth Krentzman Ken Heist Margaret Raby Mary-Scott Kaiser Michael Arones Shannon Downey Financials

SUMMARY OF FISCAL YEAR 2011 FOR THE CHESAPEAKE BAY TRUST



For the ninth consecutive year, the Trust has received a "Four Star Rating" from Charity Navigator, the nation's leading independent evaluator of non-profit organizations, placing us in the top 1% of charities nationwide. In 2011, fully 90 percent of the Trust's expenditures were directed to its Chesapeake Bay restoration and education programs. The Trust's full financial statement is available at www.cbtrust.org.

FY 2011 SUPPORT AND REVENUE SUMMARY -

\$0 \$8,000,000 \$4,834,598

Grants \$2,477,991

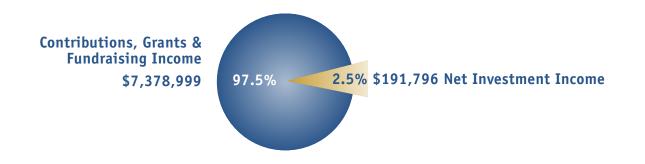
(General, Bay Plate, Bay and Endangered Species Fund, Other)

Fundraising Income \$66,410

Net Investment Income \$191,796

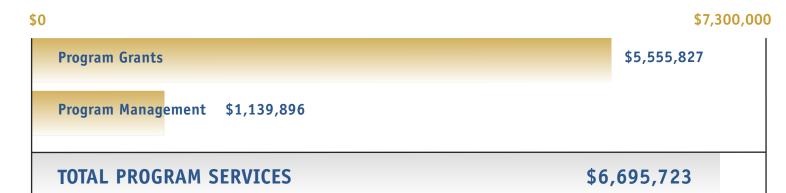
TOTAL SUPPORT AND REVENUE

\$7,570,795



FY 2011 EXPENSE SUMMARY

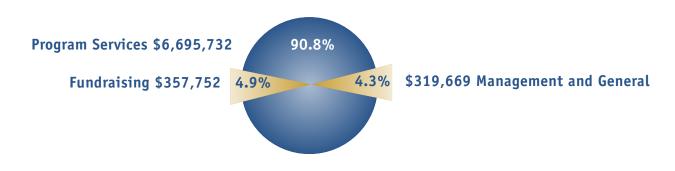
PROGRAM SERVICES



SUPPORT SERVICES











Chesapeake Bay Trust 60 West Street, Suite 405 Annapolis, MD 21401 P 410.974.2941 F 410.269.0387 **cbtrust.org**





