



Choose
Clean
Water
COALITION



Clean Water *Works!*

4th Annual Choose Clean Water Conference

June 4-5, 2013

Tremont Suites Hotel and Grand Historic Venue
Baltimore, Maryland



Dear Friends:

Welcome to our 4TH ANNUAL CHOOSE CLEAN WATER CONFERENCE and welcome to Baltimore.

This special event started in Washington, DC three years ago and brought renewed attention to the challenges and opportunities of improving the waters throughout the Chesapeake Bay region. After two years in Washington, and the realization that we needed to show success on-the-ground, the Coalition's conference moved to an unexpected place: Lancaster, Pennsylvania. The conference content and Lancaster field trips proved our point: seeing concrete examples of how to improve water quality was not only instructive, it was inspiring. We had the added bonus of bolstering the impressive work of local officials in Lancaster whose leadership continues to add tremendous value to the larger restoration effort.

Our next stop is Baltimore where advocates are working neighborhood by neighborhood to improve local waters. The City also tells important stories about the challenges of restoring waters in an urban environment and the need to expand the communities we are working with in order to be successful. Our event in Baltimore will celebrate the hard and important work being done in the City and show participants from across the region how to improve their communities.

The conference theme "Clean Water Works" highlights how clean water works for communities in many significant ways from improving the economy to bringing people together spiritually. You will hear about strategies to reduce water pollution and details about how to finance water improvements plans. The schedule also includes field trips to highlight innovative water restoration projects and Baltimore's greening initiatives.

The conference program reflects the incredible work being done by the Coalition to build the capacity of the community so that we continue to be more successful in our efforts to improve our waters. Sessions on grassroots organizing and stormwater utility campaigns will further our collective understanding of the best strategies to effect change. In addition, we will explore the pathways to work with new partners, including health professionals, fishing guides and the interfaith community.

Thank you for being part of this important event and helping us to celebrate the essential work that advocates do every day to improve our waters.

Sincerely,

Hilary Harp Falk
National Wildlife Federation

Hedrick Belin
Potomac Conservancy

Chris Miller
Piedmont Environmental Council



4th Annual CHOOSE CLEAN WATER Conference

Tuesday, June 4	
9:00 a.m.	Registration Opens 2 nd Floor
9:30 a.m.	Welcome Corinthian Room, 2 nd Floor John C. Racanelli , CEO, National Aquarium
9:45-10:45 a.m.	PANEL Two Sides of the Same Coin: Cost Effective Clean Water Practices and Financing at the Local Level Corinthian Room, 2 nd Floor Presenters: Hye Yeong Kwon , Center for Watershed Protection and Joanne Throwe , Environmental Finance Center <p>The Chesapeake Bay pollution limits are in place and the state clean water plans to meet them are written. However, big questions remain: what are the best and most cost effective ways to return clean water to the region and how do we pay for it? Join Joanne Throwe with the Environmental Finance Center and Hye Yeong Kwon with the Center for Watershed Protection as they explore cutting edge research and case studies that will lead the Chesapeake Bay restoration into its next chapter.</p>
11:00 a.m.-12:00 p.m.	PANELS AND WORKSHOPS What Happens Below Matters Above: Effective Messaging for Stormwater Management Tuscan Room, 3 rd Floor Moderator: Andy Galli , Clean Water Action Panelists: Libby Modern , Modern Design Kristy Chester Vance , Modern Design Robbi Savage , Rivanna Conservation Society Jim Caldwell , Howard County Office of Environmental Sustainability <p>How do we talk about polluted stormwater so our communities understand its importance and what is being done to fix it? Developing an effective message can be just as important as the practices you implement. Learn how to craft a successful strategy to build public support and momentum for your community's stormwater management solutions.</p> Grassroots Organizing to Impact Policy Change and Build Power Composite Room, 3 rd Floor Facilitator: Charly Carter , Progress Public Policy Research & Advocacy <p>It can be hard to impact policy change at the local, state and federal level, but it's even harder to do it without working with the right partners. Join this session to explore concepts in building power through partnership and grassroots organizing. Be prepared to brainstorm ideas for campaign plans and strategies you can use in your own work in the months ahead.</p>

Protecting the Susquehanna River and its Impact on Jobs

Veterans Room, 3rd Floor

Moderator: **John Arway**, Executive Director, Pennsylvania Fish and Boat Commission

Panelists: **Mel Zimmerman**, Clean Water Institute, Lycoming College

Guy Alsentzer, Lower Susquehanna Riverkeeper

John Stygler, Life Outdoors Unlimited

The Susquehanna River is the lifeblood of local communities throughout central Pennsylvania. Residents rely on the river for drinking water, recreation, and economic opportunities. It's no surprise that there has been an outpouring of concern in recent years as anglers and biologists have seen declines in fish populations, especially in young smallmouth bass. Join the discussion to understand what fish and water quality are telling us about the Susquehanna and parallel concerns in the Shenandoah, Potomac and Juniata Rivers. Hear from experts working to understand the water quality impairments and what needs to be done to restore this once world-class fishery and the economy that relies on it.

Innovative Funding Strategies to Accelerate Agricultural Conservation Implementation

Ionic Room, 3rd Floor

Moderator: **Jack E. Frye**, Chesapeake Bay Commission (VA)

Panelists: **Marel Raub**, Chesapeake Bay Commission (PA)

Lamonte Garber, Chesapeake Bay Foundation

Jennifer Volt, Cooperative Extension/Department of Plant and Soil Sciences, University of Delaware

This discussion will focus on cost-effective, innovative ways of combining federal, state, and private funding streams to incentivize and accelerate the installation of conservation practices on farms to meet clean water goals. Panelists will focus on conservation practices that yield the best hope for clean water, specific strategies to lower costs, and collaboration to access multiple funding sources.

12:15-1:15 p.m.

Luncheon

Corinthian Room, 2nd Floor

Speaker: **Dr. Sacoby Wilson**, Director, Community Engagement, Environmental Justice, Health (CEEJH), Maryland Institute for Applied Environmental Health, University of Maryland-College Park

Dr. Wilson has expertise in exposure science and applied environmental health including community-based exposure assessment, environmental justice science, social epidemiology, environmental health disparities, built environment, air pollution monitoring, and community-based participatory research.

1:15-2:15 p.m.

PLENARY SESSION

Baltimore's Healthy Harbor Initiative and Connecting with Communities

Corinthian Room, 2nd Floor

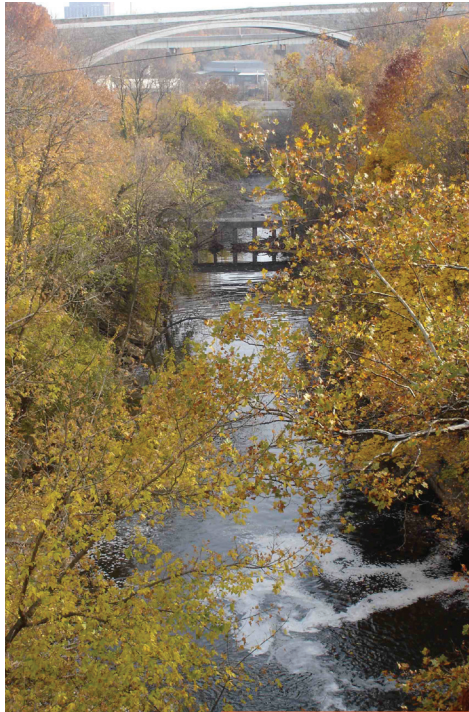
Moderator: **Cheryl Casciani**, Baltimore Community Foundation

Panelists: **Laurie Schwartz**, Waterfront Partnership of Baltimore

Halle Van der Gaag, Blue Water Baltimore

Kimberly Burgess, Baltimore City Department of Public Works

Baltimore City bears a heavy burden from both old and new pollution and yet has an ambitious goal of a swimmable, fishable harbor by 2020. The Healthy Harbor plan





2:30–5:00 p.m.

and a broader sustainability plan provide a roadmap for cleaning up Baltimore Harbor and the streams leading to the Harbor. Greener and cleaner neighborhoods will make Baltimore more livable for all its citizens.

Baltimore offers concrete examples of how private, public, and community partners can work together to achieve their common goal of clean water for the residents and wildlife of Baltimore. Panelists will discuss the challenges of an old, urban infrastructure; how they built relationships to overcome challenges to clean water; and, tactics that are being implemented to reach clean water goals.

FIELD TRIPS

Meet at Marble Room, 1st Floor

Fort McHenry National Monument and Historic Shrine

Hosts: National Aquarium and National Parks Conservation Association

Fort McHenry, best known for defending Baltimore against the British invasion in the War of 1812, and the birthplace of our National Anthem, is also home to a thriving urban wetland. This wetland, which was created from dredged material to mitigate the impact of constructing the Fort McHenry Tunnel (I-95), now serves as a refuge for many species of wildlife, including osprey, ducks, heron, muskrats, and red-winged blackbirds. Today, as the foundation of the Aquarium's Chesapeake Bay Initiative, the Fort McHenry Project demonstrates the tremendous value of urban wetland restoration for protecting wildlife and developing community programs in habitat restoration. This 10-acre restoration project bordering Fort McHenry brings together a diverse group of public and private organizations to work together to restore habitat and enhance environmental education and outreach.

Behind the Scenes Tour of the Port of Baltimore

Host: Maryland Port Administration

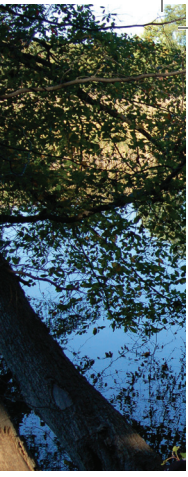
The Port of Baltimore is one of Maryland's greatest economic generators. It is responsible for more than 14,600 direct jobs, while about 108,000 jobs in Maryland are linked to activities from the Port of Baltimore. It is the hub of transportation, logistical activities, and jobs that relies on one of the nation's greatest natural treasures, the Chesapeake Bay, for its success. The Maryland Port Administration is committed to providing the economic benefits of a thriving port while also securing clean air and water for the port's closest neighbors and the Chesapeake Bay region as a whole. During your visit, a tour of the marine terminals will provide an overview of international shipping operations and the potential to see the environmental initiatives that have been implemented or are being planned for improving air, land, and water quality.

Masonville Cove Urban Wilderness Conservation Area

Hosts: National Aquarium, Maryland Port Administration, Maryland Environmental Service, Living Classrooms Foundation

The Masonville Cove Urban Wilderness Conservation Area was developed as part of the Maryland Port Administration's (MPA) efforts to engage local citizens in the process of creating a management plan for dredging the Baltimore Harbor. In this participatory process, community citizens identified the abandoned Masonville Cove in the Patapsco River's Middle Branch as a new site for urban wildlife, recreation, and environmental education. MPA is leading the effort to revitalize the site and has completed constructing the Masonville Cove Environmental Education Center and the first of three phases of the habitat restoration projects. When complete, the project will include; public access to the river, nature trails, a canoe and kayak pier, and opportunities for environmental stewardship through the Friends of Masonville Cove group. Partners are currently working with the U.S. Fish and Wildlife Service to develop a wildlife management plan for this unique urban wilderness area.





Kayak or Canoe on an Urban Waterway and Learn About Watershed 263

Hosts: Parks and People Foundation and Baltimore City Department of Parks and Recreation

Join our hosts to learn about Watershed 263, a Baltimore City Urban Waters Partnership project to restore a 935-acre stormshed that drains to the Middle Branch of the Patapsco River. Discover the history of Middle Branch and explore in a canoe or kayak the waters Captain John Smith and his crew visited 404 years ago.

See What Neighborhoods are Doing to Green Their Communities and an Urban Farm

Hosts: Blue Water Baltimore

Even in the ultra-urban areas there are opportunities to make a difference and retro-fit existing properties in ways that not only help with water quality, but also increase the beauty and usability of our urban spaces. Join us for a tour of notable neighborhood restoration projects. Our first stop will be at a local synagogue where 17 parking spaces were removed and replaced with a landscaped footpath along the banks of Stony Run, a beautifully restored tributary of the Jones Falls in the heart of one of Baltimore's oldest communities. Next on to Hampden, Hon! Drive through an iconic Baltimore neighborhood where Blue Water Baltimore did a major de-paving and greening effort on an acre of unused parking area behind a public high school. Then we head to Whitelock Farm, an urban farm located on previously vacant land, which is providing fresh vegetables in a food 'desert.'

5:00-6:00 p.m.

Reception

Marble Room, 1st Floor

6:00-7:00 p.m.

Tour National Aquarium and Visit Floating Wetlands in the Inner Harbor

7:00 p.m.

Awards Dinner at National Aquarium

Speaker: **Congressman Matt Cartwright** (D-PA)

Keynote Speaker: **Bishop Sutton**, "Everything is Connected"

The Right Reverend Eugene Taylor Sutton has been Bishop of the Episcopal Diocese of Maryland since June 2008. Previously he served as Canon Pastor of Washington National Cathedral and Director of the Cathedral Center for Prayer and Pilgrimage.

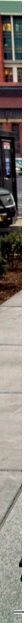
Wednesday, June 5

8:00-9:00 a.m.

BREAKFAST SALONS AND ROUNDTABLE DISCUSSIONS

Corinthian Room, 2nd Floor

- **Stormwater Utilities Best Practices**
Moderator: Andy Galli, Clean Water Action and Libby Modern, Modern Design
- **How to Create Green Jobs**
Moderator: Dana Stein, Baltimore Civic Works
- **Federal legislative update and how you can influence the process**
Moderator: Peter Marx, Choose Clean Water Coalition
- **Best Management Practices Verification**
Moderator: Nick DiPasquale, U.S. EPA, Chesapeake Bay Program
- **Drilling in Maryland: Preparation for Comment Period**
Moderator: Aaron Mintzes, Earthworks





9:15-10:15 a.m.

- **Conowingo Dam**
Moderator: Guy Alsentzer, Lower Susquehanna Riverkeeper
- **Social Media**
Moderator: Danielle Brigida, National Wildlife Federation
- **Pesticides and the Chesapeake Bay**
Moderator: Ruth Berlin, Maryland Pesticide Network
- **Emerging Issues in Nutrient Trading**
Moderator: Ridge Hall, Chesapeake Legal Alliance

PLENARY

Natural Gas Extraction and a Changing Landscape in the Chesapeake Region

Corinthian Room, 2nd Floor

Moderator: **Mark Szybist**, PennFuture

Panelists: **Dr. Roberta Winters**, League of Women Voters of Pennsylvania

James Schmid, Schmid & Co., Inc.

Deborah Goldberg, Earthjustice

Natural gas development has continued to expand in Pennsylvania and West Virginia, while Maryland and New York are proceeding cautiously while trying to gather additional information on environmental, health, and forest and habitat impacts. Development of the industry has left communities dealing with impacts from industrialization of farm and forest land to increased stormwater runoff of sediment from drilling operations, including pipelines, roads, and drill pads. This panel will explore the changing landscape in the Chesapeake region in relation to clean water goals and what impacts local communities are experiencing as well sites are developed, roads are built, and pipelines are constructed. The panel will take an in-depth look at pipelines in the region and the siting, regulatory, safety, and environmental aspects to consider when transporting water and natural gas throughout the region.

10:30-11:45 a.m.

PLENARY

Water and Human Health—What Scientists and Advocates Need to Know

Corinthian Room, 2nd Floor

Moderator: **Rebecca Ruggles**, Maryland Environmental Health Network

Panelists: **Lee Blaney, Ph.D.**, Chemical, Biochemical and Environmental Engineering, University of Maryland Baltimore County

Carys Mitchelmore, Ph.D., Chesapeake Biological Laboratory, University of Maryland Center for Environmental Sciences

Robert San George, MA, Pesticides in the Chesapeake Bay Watershed Project

Michael Gonsior, Ph.D., Chesapeake Biological Laboratory, University of Maryland Center for Environmental Sciences

Looking at water through the lens of public health, our panelists will discuss data and knowledge gaps about what's in the water, and how it is affecting human health. A lot that we don't know about how pharmaceuticals, antibiotics, and pesticides mix in our waterways is of concern, both to aquatic life, and to human health. Mixtures behave differently than individual substances, and we lack basic databases and monitoring systems. We'll discuss how watershed advocates can help build the case for more investment in the science and the data which could help mobilize the general public to support better watershed protection.



12:00-1:00 p.m.

Luncheon

Corinthian Room, 2nd Floor

Speaker: Vincent DeMarco

Vincent DeMarco is a long time advocate for public health causes including reducing teen smoking, gun violence, and expanding health care access. As National Coordinator of Faith United Against Tobacco, Vinny is working to mobilize faith leaders across the country to help reduce smoking. As President of the Maryland Citizens' Health Initiative, he is working to guarantee quality, affordable health care for all Marylanders. And, as an adjunct assistant professor at the Johns Hopkins Bloomberg School of Public Health, he is working to educate public health students from around the world on effective methods of advocating for public health policies. Vinny is the subject of Michael Pertschuk's 2010 book entitled, "The DeMarco Factor: Turning Public Will into Political Power."



1:15-2:30 p.m.

WORKSHOPS AND PANELS

Climate Change in the Chesapeake Region: Rising to the Challenge

Ionic Room, 3rd Floor

Moderator: Claudia Friedetzky, Maryland Chapter of the Sierra Club

Panelists: Kevin Sellner, Ph.D., Chesapeake Research Consortium

Marcus Griswold, Ph.D., University of Maryland Center for Environmental Science/
Maryland Department of Natural Resources

Vicky Chanse, Ph.D., Department of Plant Science & Landscape Architecture,
University of Maryland

Increasingly, climate change is influencing the health of our waterways. In the years and decades to come climate change will be a growing focus of the work of policymakers, planners, and advocates dedicated to protecting and restoring our watersheds. This panel examines policy approaches, adaptive strategies, and community involvement to ensure clean water while protecting our communities from the impacts of climate change.

Economic Impacts of Clean Water on Local Economies

Tuscan Room, 3rd Floor

Presenters: Dan Nees, Environmental Finance Center

Dana Stein, Executive Director, Baltimore Civic Works

This presentation will provide results of an economic impact study conducted by the Environmental Finance Center at the University of Maryland, College Park in partnership with the Business Economic and Outreach Network (BEACON) at Salisbury University. The study assessed the anticipated economic impact of urban stormwater management investments, focusing specifically on the local impact of practices required as part of the federally mandated Chesapeake Bay restoration effort. The study was conducted as part of a local stormwater financing project led by EFC with the support of the National Fish and Wildlife Foundation.

Baltimore Civic Works focuses on community improvement, workforce development, education, and green programs in Baltimore. Civic Works also trains Baltimore residents for employment in the healthcare and green job industries. Dana Stein will talk about the local economic and social impact clean water and green jobs.

Speed Dating: Connecting Faith-based Groups and Environmental Groups

Composite Room, 3rd Floor

Facilitator: Dottie Yunger, Interfaith Partners for the Chesapeake





Faith communities and environmental groups are increasingly seeing each other as valuable and necessary partners in the urgent effort to clean our local waterways. During this session, participants will come together in small groups to engage in a series of conversations about who they are, identify mutual interests and begin to explore how they may be able to work together. This session is for anyone interested in building diverse coalitions and/or non-traditional partnerships in efforts to restore the Bay.

Using Maps and Data to Tell the Pollution Story

Veterans Room, 3rd Floor

Presenter: **John Dawes, Jr.**, Chesapeake Commons

Maps have been telling stories for centuries. In the past few decades, however, maps have been integrated with data analysis and supercharged with digital technologies, including geographic information systems, the Web, mobile communications, and the cloud. Thanks to these technologies, maps can be used and interacted with in a myriad of ways. Nearly every storymap contains common elements: the story and narrative, supporting captions, spatial data, cartography, supporting content, and the user experience. We will cover the difference between a tool, an application, and a storymap; conceptual models for matching your story with available functionality; options for making data tell a story; and Bay specific story topics.

2:30–3:00 p.m.

Speaker: **Bob Perciasepe**, Acting Administrator, U.S. EPA

3:00–4:00 p.m.

PANEL DISCUSSION WITH BAY PROGRAM PARTNERS

A New Bay Agreement: How Will it Help to Protect and Restore the Chesapeake Bay?

Corinthian Room, 2nd Floor

Moderator: **Kim Coble**, Chesapeake Bay Foundation

Panelists: **Nick Dipasquale**, U.S. EPA, Chesapeake Bay Program

Russ Baxter, Virginia Department of Environmental Quality

Matt Fleming, Maryland Department of Natural Resources

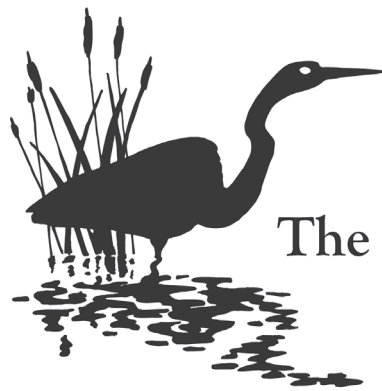
The modern restoration of Chesapeake Bay began in 1983 with the signing of the first Chesapeake Bay Agreement. The last major agreement was signed in 2000 with the key water quality goals set for 2010—and missed. EPA, the six Bay watershed states, the District of Columbia and the Chesapeake Bay Commission are working on a new 2013 Chesapeake Bay Program Partnership Agreement. The Program plans to finalize the agreement this fall and have it signed at their Chesapeake Executive Council meeting. We will be hearing from Bay Program partners about this proposed new agreement.

Mural designed and painted by Banner Neighborhoods and students from Tench Tilghman Elem/Middle School.



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Thank You to this year's Conference Planning Committee

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National Aquarium

Terry Cummings
Chesapeake Bay Foundation

Tanya Dierolf
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Hilary Harp Falk
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Karla Raettig
Maryland League of Conservation Voters

Halle Van der Gaag
Blue Water Baltimore

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Kim Coble
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