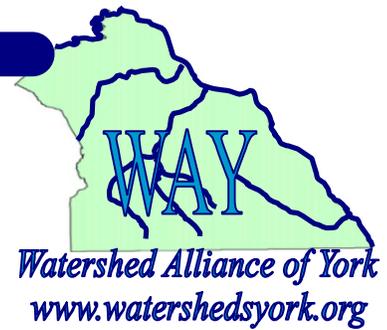


WAY E-NEWS

A coalition of stakeholders committed to being innovative leaders
encouraging watershed-based planning, restoration and protection



Monday, February 24, 2014

A PUBLIC-PRIVATE PARTNERSHIP

Volume 14, Issue 3

Inside this issue...

Page 1 WATERSHED EDUCATION & OUTREACH

Page 2 WATERSHED FACILITATION ASSISTANCE

Page 3 WATERSHED TECHNICAL ASSISTANCE

Page 4 WATERSHED ALLIANCE NEWS



WATERSHED EDUCATION

New Insights:

Science-based evidence of water quality improvements, challenges, and opportunities in the Chesapeake
Executive Summary



Report shows local water quality efforts work

The Chesapeake Bay Program, a partnership that includes state and federal agencies and local organizations, released a report Tuesday, Feb. 25, that it says shows local waterway efforts to clean up the Bay watershed are working. The report, "New Insights: Science-Based Evidence of Water Quality Improvements, Challenges, and Opportunities," is a culmination of 40 case studies based on water quality monitoring data from across the six-state Bay watershed. It was compiled and analyzed by CBP, the University of Maryland Center for Environmental Science and the U.S. Geological Survey.

http://www.chesapeakebay.net/publications/title/new_insights_executive_summary

BAY FOUNDATION RESPONDS TO GOVERNOR'S BUDGET PROPOSAL:

Statement from Pennsylvania Executive Director, Harry Campbell (HARRISBURG) –The Chesapeake Bay Foundation (CBF) today issued the following statement from Pennsylvania Executive Director Harry Campbell in response to Governor Corbett's 2014-15 budget proposal:

"The Chesapeake Bay Foundation is pleased that Governor Corbett's budget proposal emphasizes investments in clean water and a healthy environment by ensuring that important conservation programs continue to be fully funded. Currently there are roughly 19,000 miles of rivers and streams that fail to meet clean water standards. And while notable progress has been made, we can and must do better. Continued investment in the conservation programs that improve water quality is critical, and will create jobs and stimulate local economies. "Funding for one such program, Growing Greener, remains intact. Growing Greener grants are needed for on-the-ground efforts to help achieve the Chesapeake Bay Blueprint and to reduce pollution in our local rivers and streams. "The Growing Greener program has played a vital role in improving water quality in the Commonwealth for well over a decade now. The importance of this funding source cannot be over-stated, and the clean water successes that have resulted from the program are to be celebrated. "Additionally, we are optimistic to see that the Governor proposes an increase of \$31.8 million into funding for the Department of Environmental Protection management programs. "CBF will, over the next few months be working with the Governor and legislature to ensure that the Commonwealth continues to make the needed investments in local rivers and streams, and in conservation programs. Reducing pollution and restoring water quality will provide benefits today, and is an important legacy to leave for future generations."

National Aquatic Resource Survey Campus Research Challenge

This week OWOW issued the National Aquatic Resource Survey (NARS) Campus Research Challenge. The NARS Challenge provides undergraduate and graduate students the opportunity to use NARS data to conduct further scientific research and analysis. The NARS Challenge is intended to encourage external, innovative research and information development in support of enhanced water management at multiple scales. EPA will award up to \$50,000 in two phases with prizes of \$2,000 in phase one and \$5,000 in phase two. In addition, winners will receive national recognition for their university, students and project by being featured on the National Aquatic Resource Surveys Campus Research Challenge website. Winners may be offered opportunities to speak on webcasts, at meetings, or at other events. For more info: narschallenge@epa.gov

<http://water.epa.gov/type/watersheds/monitoring/nars-challenge.cfm>



WATERSHED FACILITATION



Cabin Creek Agricultural Community Meeting – Mar 10

Sponsored by the Red Lion Municipal Authority for implementing its Source Water Protection Plan. Time 6:30 PM. Date: Monday, March 10, 2014. Location: Windsor Township Municipal Building

Senior Environmental Corps training program – Mar 12

York Audubon Society is sponsoring Senior Environmental Corps training program through Penn State Extension. Seniors 55 and over, interested in volunteering to help monitor streams, creeks and rivers are invited to attend this free program. Program will be held on Wednesday, March 12, 2014 from 10am to 3pm at the York County Annex Building, 112 Pleasant Acres Road, York, PA 17402. For more information please contact Tom Smith at 717-840-2375 or email

TLS35@psu.edu. To register visit: [http://extension.psu.edu/natural-](http://extension.psu.edu/natural-resources/water/events/senior-environment-corps-training-and-refresher-program)

[resources/water/events/senior-environment-corps-training-and-refresher-program](http://extension.psu.edu/natural-resources/water/events/senior-environment-corps-training-and-refresher-program)

Municipal Workshop – MS4 Permit Documentation, Reporting & Recordkeeping – Mar 13

The York County Coalition for Clean Water education committee & the York County Planning Commission asked York Township to do a municipal workshop that addresses the forms we use to track compliance with our MS4 responsibilities. The workshop will be held on the morning of March 13; 9:30 a.m. at the York Township offices.

Citizens Advisory Council Hears Overview Of Draft Chesapeake Bay Agreement – Mar 17

DEP's [Citizens Advisory Council](#) Tuesday heard a presentation on the draft Chesapeake Bay Watershed Agreement now out for public review. The Council could not complete its full agenda because bad weather kept several members from attending. Andrew Zemba, Director of DEP's Interstate Waters Office, said the new draft [Chesapeake Bay Watershed Agreement](#) updates the 2000 agreement in several ways– it includes the headwaters states of Delaware, New York and West Virginia; is focused on measurable outcomes and gives jurisdictions flexibility in choosing which outcomes they participate in. Zemba also noted there are still several issues that have not been resolved, among them: how to include toxic contaminants, climate change and issues related to the re-licensing of the Conowingo Dam. Public comments are due by March 17. The Chesapeake Bay Executive Council expects to finalize the Agreement at its Spring meeting. [Click Here](#) for a link to Zemba's presentation. Hayley Book, Director of DEP's Office of Policy, provided the Council.

"MS4 – Putting the Pieces Together" Webinar – Mar 19

Wednesday March 19, 2014; 12:00 – 1:00 p.m. This webinar will provide an overview of the Chesapeake Bay TMDL and MS4 Permit requirements; provide links to resources available to help communities comply with those requirements; and a discussion of developing an effective public education and outreach program. Register <https://attendee.gotowebinar.com/register/2660759122001914625>

910 WSBA AM Radio Community Focus with Mark McKenzie – Watershed Alliance of York Update – Mar 23

Listen in as Mark and Gary Peacock, WAY, update us on your group's activities. Broadcast at 7:00 – 7:30 a.m.

www.newsradio910.com<<http://www.newsradio910.com/>>

York County Regional Chesapeake Bay Pollutant Reduction Planning Steering Committee Meeting – Mar 26

The next York County Regional CBPRP Steering Committee Meeting will be held on Wednesday, March 26, 2014, from 9:00 am to 11:00 am. The meeting will be held at the York County Emergency Services Center located at 120 Davies Drive, York, PA. TOPICS OF DISCUSSION WILL INCLUDE: Update on Estimate of Current Pollutant Loads to the Bay, Potential Regional BMP Projects List, and Cost Sharing Formula Scenarios. As always, we welcome your participation in these meetings. Should you be interested, the meeting notes from the January 29th meeting are attached. Contact Pamela Shellenberger, AICP, Chief, Long Range Planning, www.ycpc.org

"Estimating Pollutant Loads & Managing BMPs" Webinar – Mar 26

Wednesday March 26, 2014; 12:00 – 1:00 p.m. This webinar will provide an overview of a sampling of water quality models and tools available to estimate baseline pollutant loads, general input data requirements for model development, and the pros and cons associated with each model. Group viewing available at York EMA/911 Davies Drive. Register:

<https://attendee.gotowebinar.com/register/4782144762005054209>

The Great American Cleanup of Pennsylvania – Mar 26

Keep York Beautiful seminars planned for Wednesday, March 26, 2014. One hour program is being offered at 3pm and 7pm. Individuals, organizations, schools and municipalities interested in participating in The Great American Cleanup of Pennsylvania are invited to attend. Penn State Extension is providing these free sessions to discuss how to organize volunteers, what resources are available and information about other community beautification opportunities. Program will be held at the York County Annex Building, 112 Pleasant Acres Road, York, PA 17402. For more information please contact Tom Smith at 717-840-2375 or email TLS35@psu.edu. To register visit:

<http://extension.psu.edu/community/ecd/events/help-keep-york-beautiful1> for afternoon session or

<http://extension.psu.edu/community/ecd/events/help-keep-york-beautiful> for evening session.

YOU ARE INVITED! Lower Susquehanna Land and Water Conservation Summit, a ForumPlus event

You are invited to attend the Lower Susquehanna Land and Water Conservation Summit, a ForumPlus event. The Penn State Agriculture and Environment Center, the Alliance for the Chesapeake Bay, and the Chesapeake Bay Foundation are hosting this event to bring together a variety of organizations working to improve the quality of watersheds in the Lower Susquehanna region of Lebanon, Lancaster, Dauphin, Cumberland, and York Counties. We hope you will join us, register below! Monday March 31st, 9:00 a.m. - 4:30 p.m. Room 210 Capital Union Building, The Penn State Harrisburg Campus. Register <https://www.signup82north.com/beventLive.aspx>

WATERSHED ASSISTANCE



How Many Trees Does It Take to Protect a Stream?

We know that planting streamside forest buffers helps improve stream health. It makes sense that wider buffers would work better than narrower ones, but exactly how wide has been up for debate. [How Wide Is Wide Enough?](#)

Penn State Extension: Agricultural Costs Of Saving The Chesapeake Bay Webinar

Penn State Professor Jim Shortle provided a one hour webinar on January 29 discussing a recent study on the agricultural costs of cleaning up the Chesapeake Bay. Dr. Shortle is a Distinguished Professor of Agricultural and Environmental Economics and Director of the College of Agriculture's Environment and Natural Resources Institute at Penn State University. Shortle and the project collaborators conducted the study in light of the need to meet clean up goals for the Chesapeake Bay as stipulated by the 2011 Total Maximum Daily Load (TMDL) regulation by the federal government. A video copy of the 54 minute webinar along with copies of the slides and other links can be found on the Penn State [Water Resources Extension website](#). (Written By: Bryan Swistock, Water Resources Specialist, Renewable Natural Resources, Penn State Extension, Department of Ecosystem Science and Management, reprinted from Penn State Extension [Watershed Winds](#) newsletter.)

Sidewalk Salt and Stormwater

We all know that it is very important to remove ice and snow from walkways to prevent injury. However, we often forget the damage that some of the materials we use to melt ice can do to plants and the environment.

http://extension.psu.edu/natural-resources/water/discovery-watersheds/news/2014/sidewalk-salt-and-stormwater?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

USDA Conservation Innovation Grants – Mar 7

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) is offering a funding opportunity to "stimulate the development and adoption of innovative conservation approaches and technologies, while leveraging the federal investment in environmental enhancement and protection in conjunction with agricultural production." The application period will close on March 7, 2014. A webinar for potential applicants will be hosted on Thursday, February 13th at 1 p.m. EST. Details about this announcement and how to register for the webinar are available at the NRCS website at: www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/

Chesapeake Bay Trust: Nontidal Wetlands Grants – May 15

The Maryland Department of the Environment and the Chesapeake Bay Trust announce a new partnership to provide funds for nontidal wetland projects throughout Maryland. The goal of this program is to implement cost-effective wetland projects to provide valuable wetland functions, including increasing habitat for a wide range of species and improving water quality, flood attenuation, recharge of groundwater, and aesthetics in the State's local watersheds and ultimately the Chesapeake Bay, Youghiogheny River, and Atlantic Coastal Bays. Implement cost-effective wetland projects to provide valuable wetland functions, including increasing habitat for a wide range of species and improving water quality, flood attenuation, recharge of groundwater, and aesthetics in the State's local watersheds and ultimately the Chesapeake Bay, Youghiogheny River, and Atlantic Coastal Bays. Non-profit organizations, community associations, faith-based organizations, and more eligible to apply. See [RFP](#) for full list of organizations. No maximum. Is match required? But applicants are strongly encouraged to leverage support with cash and in kind match. Deadline: May 15, 2014 at 5 pm. This grant program is currently OPEN. To view the RFP, [click here](#). Grant Application Process: The Chesapeake Bay Trust's grant applications are all submitted through an online system. If you have questions regarding the application process, please contact this program's grant manager, [Tom Leigh](#) at 410-974-2941, ext. 101.

USDA Announces New Grant Opportunities to Help Communities Meet Water Challenges

USDA's National Institute of Food and Agriculture (NIFA) will be providing \$6 million in grants for Fiscal Year 2014 and up to \$30 million over the next five years to help find solutions to agricultural water challenges. The grants will be used to develop management practices, technologies and tools for farmers, ranchers, forest owners and citizens to improve water quality and quantity. Projects that receive funding will most likely receive additional funding in the following four years – contingent on future congressional appropriations and program achievements. NIFA has identified three critical topics that will be funded: 1) ensuring the water security of surface and ground water needed to produce agricultural goods and services; 2) improving nutrient management in agricultural landscapes focused on nitrogen and phosphorus; and 3) reducing impacts of chemicals and the presence and movement of environmental pathogens in the nation's water supply. For more information, visit nifa.usda.gov

SRBC Releases Report On Water Quality Conditions 2010-2012

The [Susquehanna River Basin Commission](#) Monday released its [second data](#) report on water quality conditions in small watersheds in the Marcellus Shale region of the Susquehanna River Basin. Prior to 2010 when SRBC began collecting the data through its state-of-the-art Remote [Water Quality Monitoring Network](#), little to no water quality data existed for many smaller streams in northern Pennsylvania and southern tier New York. SRBC's first data report in 2012 established preliminary baseline, or existing, conditions within the first 37 of 58 watersheds that SRBC is monitoring through the RWQMN. This second data report provides a more comprehensive report of conditions across the full monitoring network.



WATERSHED ALLIANCE NEWS

Codorus Creek Watershed Association – www.codoruscreek.net

- Apr 19 Wagman Farm 319 Stream Restoration Monitoring, 9:00 a.m. to 1:00 p.m.
- Conewago Canoe Club – www.conewagocanoeclub.org
- Canoe Club Bulletin Board <http://ccc.createforumhosting.com/canoe-club-bulletin-board-f8.html>
- Deer Creek Watershed Association – <http://deercreekwatershed.com/>

Farm & Natural Lands Trust of York County – www.farmtrust.org

Gunpowder Valley Conservancy – www.gunpowderfalls.org

- Mar 15 Rain Barrel Workshop 10:00 a.n. to 12:00 noon at Holly Neck Horn Farm Center for Agricultural Education – www.hornfarmcenter.org
 - Mar 2 Susquehanna Seed Swap 10 am – 2 pm
- Izaak Walton League York Chapter #67 – www.yorkchapter67iwa.org/

Lower Susquehanna Riverkeeper – www.lowersusquehannariverkeeper.org

Maryland's Upper West Shore Trib Team – <http://www.dnr.state.md.us/waters/tribstrat/>

- Meeting this coming Monday, 3rd March at 5:30 p.m. at the Harford County Extension Office, 2335 Rock Spring Rd, Forest Hill, MD 21050. The primary topic will be a review of WIP Milestones for Baltimore, Cecil & Harford Counties.

Mason-Dixon Trail System, Inc. - <http://www.masondixontrail.org/>

- Elk Neck State Forest, site of the March 15, 2014 Mason Dixon Trail spring meeting is located at 717 Irishtown Rd, North East, MD
- Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] – <http://extension.psu.edu/gardening/maescapes>

Peach Bottom Concerned Citizens Group Inc. - www.pbccg.com

Penn State University Cooperative Extension – York County – <http://extension.psu.edu/york/programs/master-gardener>

- Mar 8 GardenWise @ York Suburban HS ; tickets \$65
- Prettyboy Watershed Alliance – www.prettyboywatershed.org
- Meeting Tue, 03/11/2014 - 7:00pm - 8:00pm Come join us at River Valley Ranch. Click [here](#) for directions.
- Sierra Club – Gov. Pinchot Group of PA – <http://pennsylvania.sierraclub.org/pinchot/>
- March Member Meeting Tuesday, March 25, 2014; 6:30 PM to 8:00 PM. East Shore Area Library, 4501 Ethel Street, Harrisburg, PA
- Spoutwood Farm Center for Sustainable Living – www.spoutwood.com
- 4th Annual Spring Astro Observatory Open House March 21st at 6:30 p.m.
- Susquehanna Gateway Heritage Area - <http://www.susquehannaheritage.org/>

Trout Unlimited Codorus Chapter #558 – www.codorustu.org

- Meet March 12th Wednesday at 7:00 p.m. at Gander Mountain Store York, PA

Trout Unlimited Muddy Creek Chapter #575 – <http://muddycreektu.org/>

- March 19 - General Meeting Collinsville F & G Club 7pm

Watershed Alliance of Adams County – <http://www.adamswatersheds.org/>

- Meet monthly on the third Tuesday of the month at the Adams County Agricultural and Natuarl Resources Center at 7pm.

Watershed Alliance of York – www.watershedsyork.org

- Board of Directors Meeting April 2, 7:00 p.m., at York County ANNEX

Wecology – www.wecologypa.org/

Yellow Breeches Watershed Association – www.ybwa.org

- 3/12/2014 6 PM Board of Directors 1845 Market Street, Camp Hill, PA
- York-Adams Pharmaceuticals Stewardship Alliance – www.guidingheartswithhope.org
- Meets Tuesday, April 8, 2014 at 10:30 AM to meet at the 4H center in Spring Grove
- York-Adams Regional Smart Growth Coalition – www.yorkadamssmartgrowth.org

York Audubon Society – <http://www.yorkaudubon.org/>

- Don Leopold “Native Plant Communities: Templates for Creating and Restoring Sustainable Landscapes”, March 22 at 2p.m. in York, PA
- York County Conservation District – www.yorkccd.org
- Annual Tree Seedling & Plant Sale Deadline to order: March 28th 2014; Pickup April 11
- York County Planning Commission – www.ycpc.org

EDITORS NOTE: WAY E-News – Published by the Watershed Alliance of York, Inc. to inform the public about news and information that affect York County watersheds and beyond. PLEASE SHARE WITH YOUR MEMBERSHIP AND E-MAIL LIST. Contributions of news, events and information relating to watershed education, funding, planning, restoration, protection, and stewardship welcome. Send contribution to and contact us for mailing list additions/changes to the e-mail address below. Distribution: electronic (1,850). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock. You can make www.goodsearch.com and be sure to enter WAY as the charity you want to support. Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402. Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: gpeacock@yorkccd.org