

WAY E-NEWS

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

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A PUBLIC-PRIVATE PARTNERSHIP

Volume 12, Issue 13

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WATERSHED CONTACTS

COUNTY PLANNING – (717) 771-9870

CONSERVATION – (717) 840-7430

- Agricultural conservation planning
- Environmentally sensitive dirt & gravel road maintenance
- Environmental stewardship and watershed protection
- Erosion & sediment control
- Stormwater complaints

24-HR EMERGENCIES – (877) 333-1904

- Chemical and oil spills from transport trucks, trains and industrial facilities

ENVIRONMENTAL – DEP-SCRO

- General Info 717-705-4700
- Director SCRO 717-705-47047
- Air Quality 717-705-4702
- Energy & Technology 717-705-4703
- Environmental Cleanup 717-705-4705
- Mining (800) 541-2050
- Radiation Protection 717-705-4704
- Waste Management 717-705-4706
- Water Supply Management 717-705-4708
- Water Management 717-705-4707
- Watershed Management 717-705-4704

FISHERIES – (800) 541-2050

- Wildlife (fish, reptiles, amphibians) nuisance problems or to report violations
- FISH KILL 1-855-347-4545

GAME & WILDLIFE – (888) 742-8001

- Wildlife (mammals or birds) to report violations or nuisance problems

ILLEGAL DUMPING

- Illegal dumping on state forest and park lands (877) 772-3673
- Illegal dumping York County 840-7687

MUNICIPAL (Phonebook Blue Pages)

- Air pollution by burning household garbage
- Dumping waste in surface waters
- Floodplain disturbances
- Municipal and residential septic/sewage problems
- Stormwater management

NOXIOUS PLANTS – (717) 772-5209

RECYCLING – (717) 845-1066

WETLANDS – (717) 249-2522

Updated 4/27/2011

- EPA Releases Recovery Potential Screening Website for Water Quality & Restoration Programs
- Fieldprint Calculator 2.0 Launched
- Nutrient Use Geographic Information System Is Finalized
- New NOTICE OF TERMINATION (NOT) Form on E-Library
- PNDI Searches Valid 2 Years Effective July 2, 2012
- DEP Offers Tips to Residents on Wetland, Stream Projects



WATERSHED ALLIANCE NEWS

Ag Land Preservation Board of York County - www.york-county.org/gov/AUTH/agri.htm

- For information about farmland preservation in York County contact Patty McCandless at pmccandless@york-county.org or call 717-840-7400.

Carroll Citizens for Sensible Growth - <http://carrollcitizens.com/>

- Contact: Deana Weaver at (717) 432-2211 or admin@carrollcitizens.com

Codorus Creek Watershed Association - www.codoruscreek.net

- Jul 16 - Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)
- POST-PONED UNTIL FALL- Oil Creek Restoration Monitoring, Gits Run Rd., Hanover, 9:00 Am to 1:00 PM
- Contact: Jim Leaman at 843-2929

Codorus Endowment Implementation Committee - www.yccf.org

- For more information, contact the York County Community Foundation at 14 West Market Street York, PA 17401-1203. Telephone: York 717.848.3733; Hanover 717.630.1843. Email: info@yccf.org

Codorus State Park - www.dcnr.state.pa.gov

Conewago Canoe Club - www.conewagocanooclub.org

- July 21 Yough Raft Trip
- August 25-26 Swift Water Rescue Weekend
- Club Meets bi-monthly at Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Questions or comments e-mail me oc1mike@comcast.net, but remember you catch more flies with honey than vinegar.

Deer Creek Watershed Association - <http://deercreekwatershed.com/>

- Contact Lee McDaniel at ldmcdaniel@aol.com.

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

- Contact: Sean Kenny at Farm & Natural Lands Trust of York County, 156 North George Street, Suite 300, York, PA 17401. Phone (717) 843-4411 or e-mail skenny@farmtrust.org

Friends of Codorus State Park - www.friends-of-codorus.org/

- For more information contact Becky Miller at 632-6747 or email beckymill1@juno.com or Dave Carbaugh at 637-9875 or email carbaugh3@embarqmail.com

Gifford Pinchot State Park - www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx

- Event calendar <http://www.dcnr.state.pa.us/Calendar/list.asp>
- Contact Elizabeth Kepley, Environmental Education Specialist, DCNR Bureau of State Parks/Gifford Pinchot State Park, 2200 Rosstown Road, Lewisberry, PA 17339. Phone: 717-432-5011

Gunpowder Valley Conservancy - www.gunpowderfalls.org

- How to contact us U.S. Mail: Gunpowder Valley Conservancy, P.O. Box 9733. Towson, MD 21284. Or Assistant Project Manager Rachel Streusand rstreusand@gunpowderfalls.org.

Horn Farm Center for Agricultural Education - www.hornfarmcenter.org

- Kid Farm Education Days at the Horn Farm Center
 - July 19 • 10am - Noon "Chickens on the Horn Farm"
 MORE INFO AND TO REGISTER ONLINE. For questions, call 717-757-6441 or email info@hornfarmcenter.org
- Contact: Horn Farm Center for Agricultural Education, 4945 Horn Road, York, PA 17406. Phone: (717)654-0571. Email: info@hornfarmcenter.org. Web: www.hornfarmcenter.org.

Izaak Walton League York Chapter #67 - www.yorkchapter67iwla.org/

- Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.
- Contact: York Chapter #67 IWLA, 7131 Ironstone Hill Road, Dallastown, PA 17313. Club Grounds Phone: 717-428-2000 *Leave a message for the Committee Contact or Club Officer you are trying to reach. Committee Contacts & Club Officers are listed on the Club Information Page. If no phone or email address is listed contact club grounds phone number.

Lower Susquehanna Riverkeeper – www.lowersusquehannariverkeeper.org

- Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: lowsusriver@hotmail.com.

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

- Contact: RupertRossett, Tributary Team Coordinator, e-mail: RupertRossetti@aol.com

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

- Contact: James Hooper at 717/252-3784 or j.e.hooper@ieee.org

Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] – www.maescapes.org

- Contact: 717-840-7408 or Connie Schmotzer at cxs51@psu.edu

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

- Contact Maria Payan by email pbccg@hotmail.com or mail: Peach Bottom Concerned Citizens Group, P.O. Box 307 Delta, PA 17314. PBCCG, Inc is a nonprofit organization supported solely by volunteers and donations.

Prettyboy Watershed Alliance – www.prettyboywatershed.org

- Contact: Nancy Shaper at nshaper@jhmi.edu

Sierra Club – Gov. Pinchot Group of PA – <http://pennsylvania.sierraclub.org/pinchot/>

- Monthly meetings will be held at the East Shore Area Library (ESA) in Harrisburg at 6:30 pm, except for select dates:
 - Tuesday, 7/31 - ESA – ESA
- Jul 21 River Float/Kayak Outing
- Contact GVP Sierra Club, P.O. Box 606, Harrisburg, PA 17108-0606. GVPsierraclub@email.com

Shank's Mare Outfitters GO PLAY OUTSIDE! – www.shanksmare.com

- Aug 4 – River Arts & Crafts Fest
- 2012 Spring & Summer program dates are now posted <http://www.shanksmare.com/html/news.html>
- Call Us: 717-252-1616. Email us: Shanksmare@comcast.net

Spoutwood Farm Center for Sustainable Living – www.spoutwood.com

- Sep. 23 – Mother Earth Hands-On Harvest Fair, Sunday, 10am to 5pm, 4255 Pierceville Rd, Glen Rock, PA 17327.
- Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or spoutwood@comcast.net.

Susquehanna Gateway Heritage Area - <http://www.susquehannaheritage.org/>

- Contact Mark Platts, Susquehanna Heritage Corporation, 1706 Long Level Road, Wrightsville, PA 17368. Office: 717-252-0229. E-mail: info@lyhr.org.

Susquehanna Greenway Partnership – www.susquehannagreenway.org

- For more information about the Susquehanna Greenway, please contact: The Susquehanna Greenway Partnership, 201 Furnace Road, Lewisburg, PA 17837. Phone: 570-522-7211. Email: greenway@susquehannagreenway.org

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

- Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mtn. (winter)
- Contact: Tom Finenze at 840-1372 or tom@codorustu.org. Cancellations due to winter weather will be announced here, and on WSBA Radio, 910 AM.

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

- Chapter Meeting 3rd Wednesday of month at [Collinsville Fish & Game](#)
- Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

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

- Meet the 3rd Wednesday @5pm.
- Contact: Adam McClain, Ph: 717-334-0636; E-mail: stilden@adamswatersheds.org

Watershed Alliance of York – www.watershedsyork.org

- July 11 – Meeting of WAY Board of Directors, 7:00 PM, at SOLS, 324 W. Market St., York, PA.
- 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

Yellow Breeches Watershed Association – www.ybwa.org

- Sep. 12 – Board of Directors meets 6 PM, location TBA.
- Contact: Deborah Goetz, at deborah.p.goetz@gmail.com or phone 717-697-4734

York-Adams Regional Smart Growth Coalition – www.yorkadamssmartgrowth.org

- Jul 18 – Board meets from 9:00 to 11:00 Am, at RAYAC, York
- Contact Shanna Wiest, Government Affairs Director, REALTORS Association of York & Adams Counties, Inc. 901 Smile Way York, PA 17404. Phone: (717) 843-7891. Fax: (717) 854-0720. <http://www.rayac.com>

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

- Contact Tom Smith at 717-246-9767 or tjs35@psu.edu.

York County Conservation District – www.yorkccd.org

- Jul 31 – Annual Conservation Awards Picnic, Rudy Park, 7:00-9:00 p.m.
- New Wildlife of PA Journal available for purchase \$24.95
- Rain Barrels- Get one while they last! Visit our website for more information and prices.
- Board meets 2nd Friday, 11:00 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
- Contact: YCCD at 717-840-7430 or yorkccd@yorkccd.org

York County Parks & Recreation – www.YorkCountyParks.org

- For more information, contact York County Department of Parks and Recreation, 400 Mundis Race Road, York PA 17406-9721. Phone: (717) 840-7440. E-mail: Parks@York-County.org. Web: www.YorkCountyParks.org. Nixon Park Nature Center, 5922 Nixon Drive • York PA 17403. Phone: (717) 428-1961. E-mail: NixonCountyPark@york-county.org.

York County Planning Commission – www.ycpc.org

- Meets 1st Tuesday at 7:30 p.m., except Wed. Nov. 1 at 7:30 and Tues. Dec. 1, 6:00 p.m., at 28 E. Market St., 2nd Floor.
- Contact YCPC at 717-771-9870 or planner@ycpc.org



WATERSHED EDUCATION & OUTREACH

WAY Announces its 10th Watershed Weekend – Sep 29-30

The Watershed Alliance of York (WAY) is excited to announce the 10th Watershed Weekend, on September 29 and 30, 2012, in York County and beyond. The purpose of the Watershed Weekend is to increase public awareness about the importance of their watersheds to the local community, economy, and public health. The idea is to encourage as many conservation, environmental and watershed groups, local authorities and governing agencies, for-profits and non-profits, schools, and other stakeholder groups to plan and sponsor one activity locally that will draw people to your watershed and allow them to participate in some manner while learning more about your organization and watershed. What type of venue should you sponsor? Experience shows us that people want to learn and engage in most hands on activities where they can see some results. Some examples for you to consider are educational workshops, litter cleanups, tree plantings, and outdoors recreational activities. Be creative and use your imagination! We recommend that you keep it simple, fun and safe. Venue sponsors will be responsible for planning, staffing and facilitating one activity on the dates, times and location(s) of their choosing. Already have an activity planned between mid-September and mid-October? Appropriate activities are eligible for inclusion in Watershed Weekend. WAY will serve a central coordinating role handling advertising and promotion and provide technical assistance for the venue, and our responsibility will be to get as many organizations and people involved in Watershed Weekend as possible. Financial assistance is available to sponsors of watershed cleanup activities to help defray the cost associated with waste disposal, handling, and transport. If you or your organization would like to sponsor a venue in your watershed, complete the Watershed Weekend Venue Sponsor Registration form attached, and return it to us by July 31, 2012, either by mail, e-mail or fax. Your sponsored venue information will be included in our Watershed Weekend Guide to be released to the public on September 1st. For more information about Watershed Weekend 2012, contact Gary R. Peacock of WAY by calling 717-840-7687 or e-mailing gpeacock@yorkccd.org. Learn more about WAY, a public-private partnership, at www.watershedsvork.org. We hope to hear from you soon.

Health of Maryland's Chesapeake Bay Improving

U.S. researchers announced the water quality of Maryland's Chesapeake Bay continues to improve through efforts to reduce the flow of fertilizers, animal waste and other pollutants. An analysis of bay water quality records from the past 60 years shows the size of mid- to late-summer oxygen-starved dead zones declining since the 1980s, when the Chesapeake Bay Program initiated a concerted effort to cut nutrient pollution. Read article... http://www.upi.com/Science_News/2011/11/07/Chesapeake-Bays-health-is-improving/UPI-81081320704026/

Fish Kills

For those of you who missed it last week, please take a minute (literally) to learn from the experts what has been causing fish kills in the Bay: http://www.chesapeakebay.net/videos/clip/bay_101_fish_kills. And if you have more time, check out the Bay Program's entire original video library here: <http://www.chesapeakebay.net/videos>. Thanks for your support!!! Steve Droter, Multimedia Specialist, Chesapeake Bay Program

Lower Susquehanna Conservation Landscape Initiative

The Lower Susquehanna Conservation Landscape Initiative (LSCLI) seeks to enhance the rich landscape of the Susquehanna River corridor in Lancaster and York Counties through increased land protection, natural and cultural resource stewardship, public connection to these resources, and promoting sustainable economic development strategies linked to heritage and eco-tourism. The primary organizing partners

for the LSCLI are: Pennsylvania Department of Conservation and Natural Resources (DCNR); Susquehanna Gateway Heritage Area (SGHA); Lancaster County Conservancy (LCC); Lancaster County Planning Commission (LCPC); and York County Planning Commission (YCPC). SGHA and LCC have been designated by DCNR to serve as Co-External Lead Organizations for the LSCLI. LCPC & YCPC are providing important technical and community outreach support. These partners coordinated development of LSCLI Priority Strategies and are managing implementation of an annual workplan to advance these strategies. The Priority Strategies are based on the Draft Susquehanna River Landscape Conservation Plan developed in 2007 through a collaborative process involving stakeholders from communities along the river corridor. This plan will be finalized as part of the LSCLI process to provide a vision, goals, objectives, strategies and action plan for conservation and management of the Susquehanna River landscape in Lancaster and York Counties. The LSCLI Priority Strategies also reflect key recommendations of the Rainwater, River, Ria & Rail Report developed for DCNR in 2010 by Fermata, Inc. A community meeting was held in Wrightsville, PA in November 2010 to provide an overview of the CLI process, introduce the Co-External Lead Organizations, share the Priority Strategies, and receive additional input from stakeholders. Implementation of the LSCLI Workplan was launched in January 2011. Additional information about the Lower Susquehanna Conservation Landscape Initiative is available through the following links:

- [LSCLI Fact Sheet](#)
- [LSCLI Priority Strategies & Workplan](#)
- [Rainwater, River, Ria & Rail Report](#)
- [Learn more about other CLI's across Pennsylvania](#)

PENNVEST, DEP Announce Results of Forward Nutrient Credit Trading Auction

HARRISBURG -- The Pennsylvania Infrastructure Investment Authority (PENNVEST) and the Department of Environmental Protection, along with financial information services company Markit, today reported the results of the second "forward" auction of 2012 for nutrient credits in Pennsylvania's Chesapeake Bay watershed. A "forward" auction means that the certified credits sold on June 13 will be delivered later and applied to the 2012-15 compliance years. The auction affords wastewater treatment plants and other regulated entities the opportunity to purchase credits to meet their nitrogen and phosphorus discharge limits for these compliance years. PENNVEST hosts the auctions to encourage the trading of nutrient credits in the Susquehanna and Potomac watersheds. DEP's nutrient credit trading program offers a cost-effective way for facilities that are subject to nitrogen and phosphorus limits to meet those limits by working with other facilities, non-point sources or both. For its auctions, PENNVEST is supported by Markit, which provides the platform for enrollment and eligibility, auctions and registry services. Markit provides operations and infrastructure services to environmental programs worldwide. Credits representing the annual removal of 20,000 pounds of nitrogen from the Susquehanna River watershed and the Chesapeake Bay during 2012 were sold for \$3.75 per credit. Credits representing the removal of 3,000 pounds of nitrogen in the Susquehanna River watershed during 2014 were sold for \$3.54 per credit. PENNVEST encourages the trading of nutrient credits by acting as a clearinghouse in the credit market, entering into contracts to buy and sell credits. By participating in these transactions, PENNVEST provides market certainty to buyers and sellers, which encourages greater activity in the market. Hosting periodic auctions is one way for PENNVEST to facilitate these nutrient credit trades. PENNVEST's next forward auction is Sept. 12. The enrollment period for that auction is expected to begin July 5. For more information, visit www.pennvest.state.pa.us or call 717-783-4493

Tell Congress: Restore floodplains, protect our communities

Rivers and floodplains offer many benefits to communities, but when rivers flood they can cause damage to people and property. This is dangerous for homeowners and expensive for taxpayers. So helping people move out of harm's way is a win-win solution. Congress is scheduled to vote on a flood reform bill this week that will move these solutions forward. It will help keep families safe while restoring the rivers' natural floodplains. [Contact your Senators today and tell them to pass the Flood Insurance Reform and Modernization Act. It will keep people safe from floods, and save taxpayers money while restoring our rivers.](#) Restoring floodplains benefits everyone. It helps keeps people safe, improves habitat for fish and wildlife, and saves taxpayers money. Congress is very close to finalizing a flood reform bill that will result in more river restoration. But your help is needed to move this bill forward! [Take action now. Urge your Senators to restore floodplains and keep communities safe from floods. Tell them to vote YES on the Flood Insurance Reform and Modernization Act!](#) Thank you for your continued efforts to protect our rivers! For the rivers, Jim Bradley, Senior Director, Government Relations, American Rivers.

ACTION ALERT!!! Vote NO on bad DEP permitting bill

This week, the House is expected to vote on legislation that would severely limit (or possibly eliminate) the role of the Department of Environmental Protection (DEP) to adequately review applications for pollution and other permits. House Bill 1659 sets very short deadlines for DEP to review permits, then declares that permits are approved if DEP can't meet any of the deadlines. Meanwhile, the General Assembly has been cutting DEP's budget, hindering its ability to timely review permits. House Bill also requires DEP to develop a plan within 90 days to outsource permit reviews to non-DEP employees. Sports teams cannot bring their own referees or umpires to games, but polluters in Pennsylvania may soon be able to decide who reviews their permit applications. DEP opposes HB 1659, but Secretary Michael Krancer has been uncharacteristically timid in sharing his opinion of the bill with legislators. It seems in the best interest of public health and safety and the environment that this bill does not proceed to the senate. Please email your Representative and ask them to vote NO. Emails are preferred over phone calls. There is no time for letter writing as the final vote on this bill may occur Tuesday. Contact info below -- thanks for helping out! Click on link for text of bill. This will affect everything...oil and gas, CAFOs (factory farms) anything that needs a permit. <http://www.legis.state.pa.us/CFDOCS/Legis/PN/Public/btCheck.cfm?txtType=PDF&sessYr=2011&sessInd=0&billBody=H&billTyp=B&billNbr=1659&pn=3816>

Edible Landscapes

A far cry from the lone tomato plant wedged in among geraniums in the backyard, edibles are now found front and center stage in many residential landscapes. Property owners are more aware of the beauty and delicious benefits of an edible landscape, and some are experimenting with the addition of a variety of edible trees, shrubs, and perennials. Four ELA members from different parts of the country have been incorporating edibles in landscapes for a number of years. Learn how each approaches edibles in landscape design. [\[click to continue...\]](#)

NEW Penn State Coop Extension Fact Sheet – Common Drinking Water Problems and Solutions

Common Drinking Water Problems and Solutions is designed to assist people in identifying contaminant problems they may be having with their private water supply. The factsheet describes the common symptoms of problem contaminates found in private water wells or springs in Pennsylvania. It suggests the common causes for the described symptoms and then recommends a possible solution such as specific water treatment equipment. It is a general guide to assist homeowners in working through their private drinking water concerns. The web link to this factsheet on the Penn State Extension Water Resources Website is: <http://extension.psu.edu/water/drinking-water/water-testing/water-treatment/common-water-problems-and-solutions/view>.

Fish for Pennsylvania Ponds

Is fishing a passion of yours? Why not stock your pond with the right kind of fish so you and your kids can have a great time outdoors? Whether for aesthetics or for fishing pleasure, most pond owners are interested in stocking and managing fish. Dozens of fish species are suitable for stocking in Pennsylvania ponds, but some species are usually more successful than others. Read more...

http://extension.psu.edu/water/discovery-watersheds/news/2012/fish-for-pennsylvania-ponds?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

York County Wastewater Treatment Plant Operator Faces Criminal Charges

A York County man was charged Thursday by agents from the Attorney General's Environmental Crimes Protection Section with falsifying monthly waste water reports to the Department of Environmental Protection and allowing unpermitted waste water discharges into the waters of the Commonwealth. Attorney General Linda Kelly identified the defendant as Todd Nell, 48, 163 Orchard Drive, Hanover, York County. Nell is a certified operator at the Asbury Point sewage treatment plant, which is located in East Manchester Township, York County.

According to the criminal complaint, between April 6 and April 19, 2011, Nell allegedly failed to sample the treatment plant's effluent for total residual chlorine. Kelly said that despite never sampling the waste Nell allegedly completed, signed and submitted a discharge monitor report to the Department of Environmental Protection stating the required testing was completed at the plant on a daily basis. Nell is charged with one count of tampering with public records or identification, one count of unsworn falsifications to authorities and one count of unlawful conduct under Pennsylvania's Clean Streams Law. He will be prosecuted in York County by Chief Deputy Attorney General Glenn Parno of the Attorney General's Environmental Crimes Section.



WATERSHED FINANCIAL ASSISTANCE

\$100 Million Environmental Grant Program Launched

Wells Fargo & Company and the National Fish and Wildlife Foundation (NFWF) are launching a new environmental grant program that will award \$100 million to nonprofit organizations and universities by 2020. The five-year program will promote environmental stewardship in communities across the United States. Funded projects will include restoration of urban ecosystems, urban agriculture projects, and the development of community infrastructure for clean energy. <https://www.wellsfargo.com/about/csr/ea/environmental-giving>

Bloomberg's Challenge for Best Ideas from Cities – Sep 14

Bloomberg Philanthropies is seeking innovative ideas that U.S. cities can use to solve problems in affordable housing, health, money, and management. The foundation sent invitations to compete to 1,300 mayors of U.S. cities with more than 30,000 residents. The winner, to be announced next year, will receive \$5 million, and four runners-up will each get \$1 million. Application Deadline: September 14, 2012.

<http://mayorschallenge.bloomberg.org/index.cfm?objectid=5E7C9C10-9EA6-11E1-823A000C29C7CA2F>

WREN Opportunity Grants – Sep 30

WREN has Opportunity Grants available: small grants to community groups to carry out local water education projects. Projects must be completed by September 30, 2012, and be related to reduction of Nonpoint Source Pollution to Pennsylvania waterways. Maximum funding per project is \$300, with one award of \$350 available. Learn more at

http://wren.palwv.org/grants/grants_wren.html.

Financing Stormwater Retrofits in Philadelphia and Beyond

The Natural Resources Defense Council (NRDC) report highlights how governments can create incentives for property owners to install green solutions, using stormwater billing structures, as Philadelphia has. Three financing models are offered for towns seeking to meet Clean Water Act obligations.

http://www.nrdc.org/water/files/StormwaterFinancing-report.pdf?utm_source=June+2012+WREN+E-News&utm_campaign=June+2012+E-news&utm_medium=email



WATERSHED FACILITATION ASSISTANCE

Is Watershed Pollution Negating Your Education & Restoration Efforts – Jul 11

On July 11th we'll explain why it can take three to a hundred years for a waterway to recover from a pollution incident. In the meantime, you'll have difficulty documenting an improvement in water quality due to your public education efforts and restoration projects. For a variety of reasons, many pollution control programs are not working as well as we wish. The quickest way to improve the quality of a waterway is to bring watershed activities into full compliance with clean water laws. A workshop on this topic will be held at the Annapolis Branch

of the Anne Arundel County library. During this workshop we'll show you how to identify pollution sources by driving watershed roads, surveying streams and cruising shorelines. The workshop will run from 9:30 am to Noon. To register for the free workshop go to: <http://www.surveymonkey.com/s/997BNWX>

CREP Landowner Workshop in Dauphin County – Jul 12

The Capital Resource Conservation & Development Area Council and the Alliance for the Chesapeake Bay will hold [a field day July 12](#) in Lykens, Dauphin County focused on practical information to help landowners manage riparian forest buffers. The agenda includes landowner information sharing, practical management suggestions for riparian forest buffers, and noxious weed control in CREP -- Conservation Reserve Enhancement Program-- areas. Landowners participating in or considering enrolling their land in CREP are encouraged to attend. These field days are designed to provide landowners with the opportunity to view successful CREP riparian forest buffer projects. Rick Kepner, USDA-NRCS (Natural Resource Conservation Service) District Conservationist in Dauphin County will provide a CREP program update and address questions about program re-enrollment. Ashley Spotts, Watershed Specialist with the Chesapeake Bay Foundation, will lead a walking tour and address buffer development questions. Rebecca Wertime, Program Coordinator for the Alliance for the Chesapeake Bay will address maintenance issues. There will be multiple opportunities for participants to ask questions of land management experts and learn about noxious weed control techniques. This free session will take place rain or shine from 8:30 AM until 11:00 AM. Registration is requested by July 9 and directions to the event site with agenda details will be provided in registration confirmation. Funding support has been provided by the USDA Natural Resource Conservation Service. For more information or to register, contact Cheryl Burns at Capital RC&D at 717.241.4361 or via email to: cburns@capitalrcd.org. [Online registration](#) and a list of upcoming events are available.

BASIC BOATING COURSE – Jul 14

Saturday, July 14, 9 a.m.-5 p.m., Holtwood Environmental Center. Presented by: PA Fish & Boat Commission Instructors. This Pennsylvania Fish & Boat Commission Basic Boating Course is designed to supply boaters with practical information so they can make better informed decisions on the water. Instructors will provide students with information via a classroom setting to help them reduce the risk of injury and conflict on the water. Students who successfully complete the course may apply for a Boating Safety Education Certificate for a \$10 fee. The certificate is required of all operators of personal watercraft (PWCs) or anyone born on or after January 1, 1982 who operate a motorboat of more than 25 horsepower. There is no charge for the course. All participants must pre-register. Bring a bag lunch. More information about this course or boating safety can be found by visiting the Commission's website at www.fishandboat.com. To register email pplpreserves@pplweb.com with your name and phone number or call 570-437-3131. For more information, please visit our website at www.pplpreserves.com, call 1-800-354-8383 or email pplpreserves@pplweb.com. For information on the current river conditions, call the Lower Susquehanna Hot Line at 1-800-692-6328.

Stroud Seminar Series investigates Laws Protecting Fresh Water – Jul 18

Are environmental laws protecting our streams and rivers? Entomologist John K. Jackson, Ph.D., of [Stroud Water Research Center](#) will explore that question on the evening of July 18. His lecture is the second in the monthly [Stroud Seminar Series](#), hosted by the Center, and designed to address global, national, and local issues related to water. Also on display on July 18th is an art exhibit by Vicki Vinton titled "Drill What Lies Beneath, an Artist's Interpretation of the Marcellus Shale Gas Extraction Process." This is the last public viewing of the entire collection. All lectures are free and open to the public, are appropriate for ages 12 and older, and will be held in the Stroud Meetinghouse. Doors open at 6:15 p.m. for tours and the art exhibit; lectures start promptly at 7 p.m. A wine and cheese reception will precede the lecture. More upcoming lectures include:

- **August 29:** "How emerging tools and approaches enable scientists to confront major environmental challenges that threaten our world." Led by the Center's Organic Geochemist Anthony K. Aufdenkampe, Ph.D.;
- **September 19:** "Connecting with nature in a Digital Age." Led by Patricia Zaradic, Ph.D., director of the Red Rock Institute;
- **October 24:** "The science behind your livable landscape." Led by the Center's Biogeochemist Louis A. Kaplan, Ph.D.;
- **November 7:** "Why do we need wetlands, and does the Clean Water Act protect them?" Led by the Center's Assistant Director, Vice President, and Research Scientist Dave B. Arscott, Ph.D..

Sponsors include Wells Fargo Bank and Northern Trust. For more information, visit the [Stroud Water Research Center events](#) webpage.

Join ULI for a Behind-the-Scenes Tour and Lunch at York's Central Market – Jul 19

ULI Philadelphia's Central Pennsylvania Regional Satellite Council invites all to a behind-the-scenes tour of the Central Market in York, followed by a roundtable luncheon at the Mudhook Brewing Company on July 19. The Central Market is one of the most historic markets in the nation and when added to previously toured York projects such as the baseball stadium and Codo apartments, is creating a vibrant welcoming urban core that attracts and retains residents and visitors. In fact, markets are often credited with revitalizing downtowns. Our tour will begin at 11:00am and will include:

- a behind-the-scenes look at the current renovation projects with Eric Menzer, Member of Central Market's Board of Directors and Casi Babinchak, COO, Central Market.
- a tour of YorKitchen, a shared commercial kitchen incubator available for rent by the hour to food producers, 24 hours a day, 7 days a week, with Aeman Bashir, Manager of YorKitchen.
- and finally, lunch and roundtable discussion at Mudhook Brewing Company, located in the Central Market, with Jeff Lau, Owner, Mudhook Brewery.

Central Market is located at 34 W. Philadelphia Street, York, PA and parking is located directly across the street in the Philadelphia Street Parking Garage at 25 W. Philadelphia Street. We look forward to you joining us for the tour, lunch and great discussion! Be sure to register before the July 16th deadline. [Learn more and register here.](#)

Tree Ordinance Workshop – Jul 19

Thursday, July 19, 2012 from 9:00 am – 4:15 pm. Registration deadline: July 12. Morgantown Holiday Inn, Morgantown, PA 19543. Cost: \$85 ISA and PA LA ceus available. Due to popular request, Dr William Elmendorf, Associate Professor of Community and Urban Forestry, the Pennsylvania State University, will introduce land use planning and regulatory policy for natural resources. He will concentrate on

environmental ordinances from a natural resource planning perspective and welcomes the sharing of municipal code for real life examples. Expect to learn of the powers given from the Pennsylvania Municipal Planning Code and the anatomy of an effective ordinance. Wes Horner of the Brandywine Conservancy will present Forest Conservation planning and Attorney Gilbert High, known nationally for his extensive knowledge of municipal and tree law, will compliment the previous presentations with liability and legalities. Local municipal representatives follow up with real life perspective among other speakers. Bring your questions and experiences! For more information and to register, go to <http://agsci.psu.edu/tree-ordinance>

SGHA Susquehanna Summer Paddle – Jul 28

Saturday July 28, 8am-approx. Noon. Join SGHA and Chiques Rock Outfitters as we enjoy a day on the Lower Susquehanna River Water Trail and paddle from East Donegal Riverfront Park to Columbia River Park. For details and registration information, please view [PDF](#)

5th National Conference on Ecosystem Restoration – Jul 29-Aug 2

The National Conference on Ecosystem Restoration (NCER) is an interdisciplinary conference on large scale ecosystem restoration presenting state-of-the art science and engineering, planning, and policy in a partnership environment. NCER brings together nearly 1,000 scientists, engineers, policy makers, planners, and partners from across the country actively involved in ecosystem restoration. Initiated by the University of Florida, U.S. Geological Survey, U.S. Army Corps of Engineers, and USDA's Natural Resources Conservation Service, NCER typically entails five days of presentations in six program tracks, multiple workshops, poster sessions, field trips and coffee-house discussions dedicated to both small and large scale ecosystem restoration programs including but not limited to the Missouri and Mississippi River Basins, the Louisiana Coastal Area, Columbia River, the Everglades, the San Francisco Bay/Delta, the Chesapeake Bay, Great Lakes, and Puget Sound, just to name a few. For more information, visit: <http://www.conference.ifas.ufl.edu/NCER2013/>.

Shank's Mare Art & Outdoor Fest – Aug 4

Join us for our Third Annual Art & Outdoor Fest celebrating Shank's Mare's 34th anniversary. This event will feature local artists displaying their work in booths on our front porch and grounds. We will also have local outdoor, historic, and cultural organizations present offering information on the wide array of activities and programs in our area. Enjoy food and ice cream at the Lock 2 Café, and we'll top off the day with live music. Spend the day savoring the flavor of the Susquehanna with art, activity, food and entertainment. 2092 Long Level Road, Wrightsville, Pennsylvania 17368.

New DEP Webinar Series to Offer Online Learning for Families

HARRISBURG – The Department of Environmental Protection announced that it will launch a series of free quarterly webinars, called [DEP@Home](#). The series will run in the evenings, in order to teach families how to make their homes safer and more energy-efficient. The first webinar, "Summertime Advisories," will last no longer than an hour and will include a question-and-answer session with DEP experts. Participants will learn about black fly spraying, West Nile virus, Ozone Action Days and fish consumption advisories. Future topics will focus on proper care and maintenance of a private water well; energy conservation; and radon testing and mitigation. For more information and to participate in the webinar, please visit www.dep.state.pa.us and click the "[DEP@Home](#)" button on the homepage. Media contact: Amanda Witman, 717-787-1323.

- June 27 "Environmental protection starts at home," DEP Secretary Mike Krancer said. "Providing these webinars is an important step in educating Pennsylvanians about how to make that principle a reality."

Editor's note: Future webinar topics are listed below. Dates and times will be announced later.

- August 2012 - Water Well-ness: Learn about construction and care for private water wells and septic systems.
- October 2012 - Watts Up?: Learn some simple energy conservation tips to prepare for the change of the seasons.
- January 2013 - The Reality of Radon: Learn about testing for and mitigating radon.

South Mountain Outdoors 2012 – Sep 1-2

This Labor Day Weekend, instead of just enjoying the fun of being outdoors, become a participating venue for the South Mountain Outdoors 2012! Whether you are a business that will offer a discount to participants or an organization that will host an event, such as Dickinson College who will be offering a tour of their farm, SMO would love your help in making this a great weekend!! We are looking for Businesses and Organizations to be a part of this two day [Saturday, September 1st and Sunday, September 2nd] program! History of South Mountain Outdoors (SMO): SMO was founded and is the brainchild of members of the South Mountain Partnership. Businesses and non-profits (Penn Trails LLC, Central Pennsylvania Conservancy, three local state parks, and Strawberry Hill Nature Preserve as well as others) envisioned a weekend long celebration of the outdoors. This unique private / public partnership is a chance to educate locals and tourist on all the region has to offer, covering portions of Adams, Cumberland, Franklin and York counties. SMO will offer unique experiences and recreational opportunities for the entire family to enjoy. Interested in joining? Contact: Lisa Brayda. Phone: 717.258.5771 Mobile: 845.521.1973. LBrayda@appalachiantrail.org



WATERSHED TECHNICAL ASSISTANCE

Restoring Streamside Forests Helps Songbirds Survive the Winter

ScienceDaily (June 19, 2012) – A new study by PRBO Conservation Science (PRBO) and the National Aviary finds that restoring floodplain forests in the Central Valley of California helps songbirds survive through the winter, a finding previously substantiated only for summer nesting birds. The floodplain of California's Central Valley is rich with streamside forests of willows, cottonwoods, oaks, and sycamores. Each summer, these forests are alive with the sounds of singing songbirds, but what may be surprising to some is that these same forests help migratory songbirds survive the winter. Birds from Alaska and Canada fly about 2,400 miles each year to winter in the forests of the Central Valley. Their survival is dependent upon having enough healthy habitats available. The study, published in the journal Conservation Biology, found that songbirds generally prefer restored forests equally to existing older forests. But some species, including Lincoln's and White-crowned Sparrows, were found in higher numbers in restored forests. In addition to creating wildlife habitat, restoring streams and rivers

provides multiple benefits for human communities including slowing down flood waters and replenishing underground aquifers. River restoration also keeps our waterways cool and clear, helps our fisheries thrive, and provides people with the opportunity to enjoy and appreciate nature. Read article... <http://www.sciencedaily.com/releases/2012/06/120619230236.htm>

USDA Announces Accomplishments in the Chesapeake Bay Watershed

USDA's Natural Resources Conservation Service has helped Chesapeake Bay farmers, forest landowners and other partners to voluntarily install conservation practices or action on 650,000 acres during fiscal years 2010 and 2011. This has led to water quality improvements, wildlife habitat enhancement, and support of rural economies. Click [here](#) to read the entire press release.

USDA-NAL's Water Quality Information Center Produces Two New Dynamic Bibliographies on Water Availability and Drought and Weather

The Water Quality Information Center was established in 1990 to support USDA's plan to address water quality concerns. As the focal point of the National Agricultural Library's water quality efforts, the Center collects, organizes, and communicates information on the scientific findings, educational methodologies, and public policy issues related to water resources and agriculture. The Center's dynamic bibliographies are real-time searches in the National Agriculture Library catalog based on current librarian-built queries. They contain topic-related results from any searchable source. The term dynamic refers to the fact that a new bibliography is generated each time you use the link. Two new dynamic bibliographies on Water Availability and Drought and Weather were recently produced and are available at: <http://wqic.nal.usda.gov/water-availability-0> and <http://wqic.nal.usda.gov/water-availability/drought-and-weather>.

EPA Announces Framework to Help Local Governments Manage Stormwater Runoff and Wastewater

EPA has issued a new framework to help local governments meet their Clean Water Act obligations. The Integrated Municipal Stormwater and Wastewater Planning Approach Framework assists EPA regional offices, states, and local governments to develop voluntary storm and wastewater management plans and implement effective integrated approaches that will protect public health by reducing overflows from wastewater systems and pollution from stormwater. In developing the framework, the EPA worked in close coordination with a variety of stakeholders, including publicly owned treatment works, state water permitting authorities, local governments, and nonprofit environmental groups. EPA's framework outlines new flexibility to pursue innovative, cost-saving solutions, like green infrastructure, and will help communities as they develop plans that prioritize their investments in storm and wastewater infrastructure. For more information: <http://cfpub.epa.gov/npdes/integratedplans.cfm>

EPA Issues Post-Construction Compliance Monitoring Guidance

EPA has issued final guidance on conducting effective post-construction compliance monitoring to assess the performance of measures implemented under long-term combined sewer overflow (CSO) control plans, as provided in EPA's 1994 CSO Control Policy. This guidance will assist CSO permittees in developing post construction compliance monitoring plans that collect sufficient data for evaluating the effectiveness of CSO controls and assessing compliance with the requirements of the Clean Water Act. The Agency developed a draft of the guidance, and received comments from state National Pollutant Discharge Elimination System authorities and other stakeholders. For more information: http://cfpub.epa.gov/npdes/home.cfm?program_id=5

EPA Releases Green Infrastructure Permitting and Enforcement Fact Sheets

EPA has released a series of six fact sheets on incorporating green infrastructure measures into National Pollutant Discharge Elimination System wet weather programs. The series builds upon existing EPA authority, guidance and agreements to describe how EPA and state permitting and enforcement professionals can work with permittees to include green infrastructure measures as part of control programs. The six fact sheets and four supplements address stormwater permits, total maximum daily loads, combined sewer overflow long-term control plans, and enforcement actions. The series is available at: http://water.epa.gov/infrastructure/greeninfrastructure/gi_regulatory.cfm#permittingseries.

EPA Request for Comments—Creating Equitable, Healthy, and Sustainable Communities – Jul 6

The US Environmental Protection Agency is soliciting comments on a draft publication titled *Creating Equitable, Healthy, and Sustainable Communities: Strategies for Advancing Smart Growth, Environmental Justice, and Equitable Development*. The publication identifies strategies that bring together smart growth and environmental justice principles, which can then be used by stakeholders to shape land use decisions. EPA is accepting comments on the draft through July 6, 2012. http://www.epa.gov/smartgrowth/equitable_development_report.htm

SRBC Extends Public Comment Period On Low Flow Protection Policy – Jul 16

The Susquehanna River Basin Commission [published a notice](#) June 23 extending the comment period on its proposed low flow protection policy to July 16. The proposed Policy was developed over the past year—based on scientific advances in ecosystem flow protection—to improve low flow protection standards associated with approved water withdrawals. For more information, visit SRBC's [Low Flow Protection Policy](#) webpage.

2012 Chesapeake Stormwater Network Retreat

The [2012 Stormwater Retreat](#) hosted by the Chesapeake Stormwater Network, the Alliance for the Chesapeake Bay and the National Fish and Wildlife Foundation. This year's gathering, "[A New Era of Local Stormwater Implementation](#)" was a great success with 92 stormwater professionals in attendance and multiple "Out of Bay Experts" sharing their stormwater experience. There is now a [Stormwater Retreat webpage on our website](#) where you can access many of the resources and presentations from this year's event. Thank you for being a part of the 2012 retreat and we look forward to seeing you next year!

Building America Toolkit

The Center for Community Progress has launched a new tool—the *Building American Cities Toolkit*—that helps users drill down to practical solutions for vacant and abandoned property. The Toolkit tackles critical local challenges, from building stronger neighborhoods to reusing vacant properties. <http://www.communityprogress.net/toolkit-pages-292.php>

Buffer Strips Perform Well in New Study

Leopold Center for Sustainable Agriculture tested riparian buffer strips' ability to remove nutrients from farm field runoff on a 1,000-foot stretch of Bear Creek in Story County, Iowa, where a "saturated buffer" was installed to catch tile-line water before it's released into waterways. http://www.agriculture.com/crops/tillage/conservation-tillage/buffer-strips-perfm-well-in-new-study_190-ar20147

Environmental Credit Stacking Report Published

The Electric Power Research Institute published a U.S. National Opinion Survey titled "Stacking Environmental Credits: Definition, Status, and Predictions of Wetland, Species, Carbon, and Water Quality Credit Stacking." This report summarizes and analyzes the responses of a national "Evaluation of Credit Stacking" survey.

http://my.epri.com/portal/server.pt?open=512&objID=423&&PageID=235467&mode=2&in_hi_userid=2&cached=true

EPA Releases Recovery Potential Screening Website for Water Quality & Restoration Programs

EPA recently released a new technical assistance tool for surface water quality protection and restoration programs. Recovery Potential Screening provides a user-driven, flexible approach for comparing relative differences among impaired waters and restoration.

<http://water.epa.gov/lawsregs/lawguidance/cwa/tmdl/recovery/index.cfm>

Fieldprint Calculator 2.0 Launched

Growers can now access the Fieldprint Calculator, a free online tool for growers to voluntarily and securely analyze how their management choices impact natural resources and operational efficiency. <http://www.fieldtomarket.org/fieldprint-calculator/>

Nutrient Use Geographic Information System Is Finalized

NuGIS, a newly finalized, web-based nutrient balance model, predicts partial nutrient balance and nutrient removal for the U.S. at county, state, and watershed scales. <http://www.ipni.net/ipniweb/portal.nsf/0/0492D20570D33FD30625793C0068E368>

New NOTICE OF TERMINATION (NOT) Form on E-Library

New revised Notice of Termination (NOT) forms have been posted on the DEP e-library. There are now two NOT forms. The form number has been updated to our new Bureau number. Form # 3150-PM-BWEW0229a 5/2012, should be used for projects where the permit was issued or authorized prior to 11-19-10, or when a co-permittee is being taken off the permit prior to the completion of earth disturbance activities. Form # 3150-PM-BWEW0229b 5/2012, should be used on projects where the permit was issued or authorized on or after 11-19-10. Also please note that the Transferee/co-permittee form is also located on the stormwater construction activities page. This form has not changed in content other than our new Bureau name and a new form number to reflect the new Bureau (see form # 3150-PM-BWEW0228 dated 4/2012 and posted on 5-1-12. Please begin using these revised forms. Questions: Dean M. Auchenbach, Water Program Specialist, PA Department of Environmental Protection, Bureau of Waterways Engineering and Wetlands, Division of Wetlands, Encroachments, and Training. Phone 717.772.5976 Fax: 717.772.0409. www.dep.state.pa.us

PNDI Searches Valid 2 Years Effective July 2, 2012

Effective this July 12, 2012, PNDI searches will be valid for TWO (2) YEARS, changed from the previous one (1) year from the date of the search. If a permit application or permit registration request is submitted more than TWO YEARS after the initial search, or conclusion of coordination with the jurisdictional agency (whichever is later), then a new PNDI search is required. The PNDI search is valid only for the specific location and project for which it was run.

DEP Offers Tips to Residents on Wetland, Stream Projects

HARRISBURG -- The Department of Environmental Protection is reminding homeowners and landowners who are conducting work in or along streams and wetlands that a permit may be required from DEP or the U.S. Army Corps of Engineers. During the summer months, DEP typically receives a higher volume of complaints from the public regarding work in streams and wetlands. DEP frequently finds that a number of activities have occurred without permits, including dredging, which is cleaning out a stream; ditching, defined as filling in or draining wetlands; placing fill in a floodway to build up the property; relocating a stream; stabilizing a stream bank; and installing culverts, bridges, boat docks or ramps. Residents should follow these tips when conducting stream activities:

- If there are low-lying, wet areas on the property that a landowner would like to fill in, consult first with the DEP Waterways and Wetlands program that serves your home county.
- Do not mow or cut trees and shrubs along a stream's edge. This can potentially lead to stream-bank erosion. Leaving a buffer along the edge of a stream or wetland is an effective way to increase a stream bank's stability, reduce stream bank erosion, increase wildlife habitat and provide a pollutant filtering area for surface water that drains through the buffer.
- If a project is being planned in a stream channel or floodway, work should not be conducted without the required permits within the channel or 50 feet from the top of the stream bank. A stream's floodway is typically 50 feet from the top of each stream bank unless a detailed Federal Emergency Management Agency (FEMA) flood study determines that the floodway is smaller or larger than 50 feet. FEMA floodplain study information can be found at local township and borough offices.
- Filling, ditching or draining of a wetland requires a permit from DEP and the Army Corps.

For more information, visit www.dep.state.pa.us and click on "Regional Resources" to determine which regional office serves your county, then contact that office using the below list. More information is also available at www.fema.gov and www.usace.army.mil.

South-central Regional Office: 717-705-4802