

# WAY E-NEWS

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



February 27, 2012

A PUBLIC-PRIVATE PARTNERSHIP

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- Winter Woody Plant Identification – March 5-6
- Conservation Reserve Program (CRP) Core Training Workshop – Mar 7-8
- Register now for MET Seminar on Conservation Easements - March 20
- 2012 International World Water Day – Mar 22
- Restoration on the Edge: Society for Ecological Restoration Conference – Mar 22-24
- South Mountain Partners Meeting – Mar 29

## 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*

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- Estate Tax Changes: What Do You Need to Know?
- Guide: Federal Income Tax on Timber: A Key to Your Most Frequently Asked Question
- HUD Announces New Sustainable Communities Resource Center
- EPA Releases Permit Writer's Manual for Concentrated Animal Feeding Operations
- National Academy of Sciences Releases Report on *Challenges and Opportunities in the Hydrologic Sciences*
- 'Standard Methods' Water Manual Updated, 22nd Edition
- PADEP Proposals Currently Open for Comment



### **WATERSHED ALLIANCE NEWS**

#### **Ag Land Preservation Board of York County – [www.york-county.org/gov/AUTH/agri.htm](http://www.york-county.org/gov/AUTH/agri.htm)**

- For information about farmland preservation in York County contact Patty McCandless at [pmccandless@york-county.org](mailto: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](mailto:admin@carrollcitizens.com)

#### **Codorus Creek Watershed Association – [www.codoruscreek.net](http://www.codoruscreek.net)**

- Apr 16 – CCWA Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)
- Contact: Jim Leaman at 843-2929

#### **Codorus Endowment Implementation Committee – [www.yccf.org](http://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](mailto:info@yccf.org)

#### **Codorus State Park – [www.dcnr.state.pa.gov](http://www.dcnr.state.pa.gov)**

#### **Conewago Canoe Club – [www.conewagocanooclub.org](http://www.conewagocanooclub.org)**

- Mar 1 – Club Meeting – Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Questions or comments e-mail me [oc1mike@comcast.net](mailto: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](mailto:ldmcdaniel@aol.com).

#### **Farm & Natural Lands Trust of York County – [www.farmtrust.org](http://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 • Fax (717) 854-7452 or [skenny@farmtrust.org](mailto:skenny@farmtrust.org)

#### **Friends of Codorus State Park – [www.friends-of-codorus.org/](http://www.friends-of-codorus.org/)**

- For more information contact Becky Miller at 632-6747 or email [beckymill1@juno.com](mailto:beckymill1@juno.com) or Dave Carbaugh at 637-9875 or email [carbaugh3@embarqmail.com](mailto:carbaugh3@embarqmail.com)

#### **Gifford Pinchot State Park – [www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx](http://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](http://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](mailto:rstreusand@gunpowderfalls.org).

#### **Horn Farm Center for Agricultural Education – [www.hornfarmcenter.org](http://www.hornfarmcenter.org)**

- Contact: Horn Farm Center for Agricultural Education, 4945 Horn Road, York, PA 17406. Phone: (717)654-0571. Email: [info@hornfarmcenter.org](mailto:info@hornfarmcenter.org). Web: [www.hornfarmcenter.org](http://www.hornfarmcenter.org).

#### **Izaak Walton League York Chapter #67 – [www.yorkchapter67iwla.org/](http://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](http://www.lowersusquehannariverkeeper.org)

- Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: [lawsusriver@hotmail.com](mailto:lawsusriver@hotmail.com).

**Maryland's Upper West Shore Trib Team** – [http://www.dnr.state.md.us/bay/tribstrat/upper\\_west/up\\_west\\_shore.html](http://www.dnr.state.md.us/bay/tribstrat/upper_west/up_west_shore.html)

- Lower Susquehanna River Watershed Assessment Announcement (UNCLASSIFIED) – As indicated in the study notice, you may want to check out (and even bookmark?) the project website: <http://bit.ly/LowerSusquehannaRiver>.
- Contact: RupertRossetti, Tributary Team Coordinator, e-mail: [RupertRossetti@aol.com](mailto:RupertRossetti@aol.com)

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

- Mar 24 - Next meeting will be in White Clay State Park, DE, details to be supplied later
- Contact: James Hooper at 717/252-3784 or [j.e.hooper@ieee.org](mailto:j.e.hooper@ieee.org)

**Mid-Atlantic Ecological Landscapes Partnership [MAEscapes]** – [www.maescapes.org](http://www.maescapes.org)

- Mar 17 – Strategic Planning Retreat
- May 19 – Native Plant Fest, 9:00 AM to 2:00 PM, at York County ANNEX
- Apr 30 – Advisory Board meeting, 6:30 pm, York County ANNEX
- Contact: 717-840-7408 or Connie Schmotzer at [cxs51@psu.edu](mailto:cxs51@psu.edu)

**Peach Bottom Concerned Citizens Group Inc.** - [www.pbccg.com](http://www.pbccg.com)

- Contact Maria Payan by email [pbccg@hotmail.com](mailto: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](http://www.prettyboywatershed.org)

- Contact: Nancy Shaper at [nshaper@jhmi.edu](mailto:nshaper@jhmi.edu)

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

- Monthly meetings will be held the last Tuesday of the each month at 6:30 pm in the Community Room at the Giant at 2300 Linglestown Rd, Harrisburg, PA 17110. All members are welcome!
- Contact GVP Sierra Club, P.O. Box 606, Harrisburg, PA 17108-0606. [GVPSierraClub@email.com](mailto:GVPSierraClub@email.com)

**Shank's Mare Outfitters** – [www.shanksmare.com](http://www.shanksmare.com)

GO PLAY OUTSIDE!

- Visit the Susquehanna House and Lock 2 Cafe
- Outdoor activities <http://www.shanksmare.com/html/activities.html>
- Shank's Mare: Call Us: 717-252-1616. Email us: [Shanksmare@comcast.net](mailto:Shanksmare@comcast.net)

**Spoutwood Farm Center for Sustainable Living** – [www.spoutwood.com](http://www.spoutwood.com)

- Apr 13 – Board of Directors meeting and strategic planning session, 6:00 PM, at the Farm
- Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or [spoutwood@comcast.net](mailto:spoutwood@comcast.net).

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

- March 14 - Heritage Lecture - Sediment and the Susquehanna
- April 3 - Free Lecture - Four-Season Gardening: Helping Nature Year Round
- April 11 - Heritage Lecture/Book talk with author Jack Brubaker
- June 28 - Heritage Lecture - Gettysburg Campaign to the Susquehanna River
- September 27 - Free Lecture - Grounded Green Growing
- October 21 - Heritage Lecture - PA German Gravestones: Art & History in Stone
- Contact Mark Platts, Susquehanna Heritage Corporation, 1706 Long Level Road, Wrightsville, PA 17368. Office: 717-252-0229. E-mail: [info@lyhr.org](mailto:info@lyhr.org).

**Susquehanna Greenway Partnership** – [www.susquehannagreenway.org](http://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](mailto:greenway@susquehannagreenway.org)

**Trout Unlimited Codorus Chapter #558** – [www.codorustu.org](http://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](mailto: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 3<sup>rd</sup> Wednesday of month at [Collinsville Fish & Game](http://Collinsville Fish & Game)
- Contact: Ron Heuston, President MCTU, 244-1851 or [Heuy1955@aol.com](mailto: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](mailto:stilden@adamswatersheds.org)

#### **Watershed Alliance of York** – [www.watershedsyork.org](http://www.watershedsyork.org)

- Apr 4 – Annual Meeting of WAY Board of Directors, 7:00 PM, at The York Water Company, Mt. Rose Ave., York, PA.
- GoodShop Deals for WAY - <http://www.goodsearch.com/goodshop.aspx>
- 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](http://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](mailto:gpeacock@yorkccd.org)

#### **Yellow Breeches Watershed Association** – [www.ybwa.org](http://www.ybwa.org)

- Board of Directors meets quarterly at Messiah College Library-Athenaeum Room 6 PM.
- Contact: Deborah Goetz, at [deborah.p.goetz@gmail.com](mailto:deborah.p.goetz@gmail.com) or phone 717-697-4734

#### **York-Adams Regional Smart Growth Coalition** – [www.yorkadamssmartgrowth.org](http://www.yorkadamssmartgrowth.org)

- Mar 28 – 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](mailto:tjs35@psu.edu).

#### **York County Conservation District** – [www.yorkccd.org](http://www.yorkccd.org)

- Board meets 2nd Friday, 11:00 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
- Rain Barrel Sale! Visit our website for more information and prices.
- Contact: YCCD at 717-840-7430 or [yorkccd@yorkccd.org](mailto:yorkccd@yorkccd.org)

#### **York County Parks & Recreation** – [www.YorkCountyParks.org](http://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](mailto:Parks@York-County.org). Web: [www.YorkCountyParks.org](http://www.YorkCountyParks.org). Nixon Park Nature Center, 5922 Nixon Drive • York PA 17403. Phone: (717) 428-1961. E-mail: [NixonCountyPark@york-county.org](mailto:NixonCountyPark@york-county.org).

#### **York County Planning Commission** – [www.ycpc.org](http://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](mailto:planner@ycpc.org)



## **WATERSHED EDUCATION & OUTREACH**

### **A little bit of York history: Happy 196th Birthday York Water!**

On February 23, 1816 a group of business leaders met in a tavern on Continental Square and formed The York Water Company. Between 1816 and 1900 the Company did not have an office. The board meetings were held in taverns or the board rooms of other companies. In 1900, the Company's office was set up at 42-44 East Market Street in a building adjoining the Yorktowne Hotel. The photo shows the "original" office at 42 East Market Street. In 1929 the Company built and occupied our main office building at 130 East Market Street. After our office relocated to 130 East Market Street, the building at 42-44 East Market Street was torn down and an addition was built to the Yorktowne Hotel. York Water is the oldest investor owned utility in the Country, and is believed to have the longest continuous dividend streak of any company in the U.S. <http://www.yorkwater.com/>

### **Pennsylvania Issues Updated Fish Consumption Advisories for 2012**

State officials today released an updated list of fish consumption advisories that adds three new advisories, increases the restrictions on one advisory and eases or lifts four other advisories. The new list also changes the segment description on five existing advisories and clarifies that harvesting live mussels and clams in Pennsylvania is now prohibited, which affects the existing one-meal-per-month advisory for Corbicula, or Asiatic clam, on the Schuylkill River. The annual advisories are developed through a partnership between the Pennsylvania Fish and Boat Commission (PFBC) and the state departments of Environmental Protection (DEP), Health and Agriculture. They apply only to fish caught recreationally and not to fish raised for commercial purposes or those bought in stores or restaurants. All of Pennsylvania remains under a blanket advisory that recommends limiting consumption of any recreationally caught fish to one meal per week. This is designed to protect against eating large amounts of fish from waters that have not been tested, certain species that have not been tested or fish that may contain other unidentified contaminants. One meal is considered to be one-half pound of fish for a 150-pound person. While fish can be part of a healthy, balanced diet, some fish caught in Pennsylvania may contain chemicals of concern, such as mercury and Polychlorinated Biphenyls, or PCBs. These contaminants are found in some waterways because of their use in industry before many environmental regulations existed. Consumers can reduce their risk of exposure to organic contaminants by properly cleaning, skinning, trimming and cooking fish. Proper preparation generally includes trimming away fat and broiling or grilling the fish to allow remaining fat to drip away. Juices and fats that



cook out of the fish should not be eaten or reused for cooking or preparing other foods. For more information on fish consumption advisories and the most current advisories, visit [www.dep.state.pa.us](http://www.dep.state.pa.us), keyword: "Fish Advisories," or [www.fish.state.pa.us](http://www.fish.state.pa.us), keyword "Fish Advisories."

Contacts:

- Amanda Witman, DEP; 717-787-1323
- Christine Cronkright, Dept. of Health; 717-787-1783
- Eric Levis, Fish & Boat Commission; 717-705-7806
- Samantha Krepps, Dept. of Agriculture; 717-787-5085

### **Largest Proposed Cut to Conservation and Recreation in PA History!**

Governor Corbett's proposed 2012-13 budget ELIMINATES ALL CONSERVATION, PARK and RECREATION FUNDING from the Keystone Recreation, Park and Conservation Fund. The budget goes on to propose that the termination of funding be made permanent. This means a loss of \$30M for conservation in 2012-13 and far more in the long-run. It would be the biggest cut to conservation funding ever proposed in Pennsylvania. (Keystone funding for libraries and historic preservation would remain intact.) Learn more...

[http://keystonefund.org/?utm\\_source=Conservation+Advocate+-+Keystone+%231&utm\\_campaign=keystone+fund+%231&utm\\_medium=email](http://keystonefund.org/?utm_source=Conservation+Advocate+-+Keystone+%231&utm_campaign=keystone+fund+%231&utm_medium=email)

### **We cannot save the Bay without saving the headwaters**

For a quick and inspiring lesson in how different communities of interests can work together for clean water, take a look at this 3-minute [video](http://cbf.typepad.com/bay_daily/2012/01/3-minute-video-packs-big-message.html) ([http://cbf.typepad.com/bay\\_daily/2012/01/3-minute-video-packs-big-message.html](http://cbf.typepad.com/bay_daily/2012/01/3-minute-video-packs-big-message.html)). It features a Shenandoah Valley (Virginia) farmer with a problem creek running through his farm, a couple of Chesapeake Bay Foundation conservation experts, and scores of community volunteers pitching in to make a difference. Like every story, of course, this one is more complex and involves many more players than this video snippet can show, but the basic message is simple: farmers, conservationists, government, and citizens can work together to improve their communities. That's important for all to understand – farmers looking for ways to stay farming, Bay advocates looking for ways to reduce pollution, everyone living downstream who benefits from clean water, and some politicians and special interests who seem to prefer focusing on issues that divide us rather than helping find common ground, common purpose, and common success. (I believe most Americans are weary of divisive politics and partisan bickering and are ready to roll up their sleeves and tackle the nation's problems, even tough ones like widespread water pollution. Most "get it" that we all have a responsibility and a role to play. Indeed, most are earnestly seeking positive ways to contribute; witness the 70 volunteers in this video who came out on a Saturday morning to help plant trees on a neighbor's farm.) Another big benefit of clean water projects like the one featured in the video: jobs and the economy. [Numerous studies](#) and historical experience demonstrate that dollars invested in farm conservation and other environmental cleanup projects create new jobs and generate more business as they ripple through local economies. This is one of those deals where both the means and the ends are good. Working together, we can clean up our streams, rivers, and the Bay AND have a robust economy. Don't let divisive rhetoric and those politicians and special interests with other agendas persuade you otherwise.

### **The tree of life**

Did you know forested portions of streams have five times more living things than portions of the same streams running through healthy grass buffers? [CBF's Pennsylvania Watershed Restoration Manager David Wise explains further why trees are so important to the health of our waters...](#)

### **Record cover crop acreage planted by Maryland farmers**

*The Bay Net* - Gov. Martin O'Malley announced that Maryland farmers participating in the Maryland Department of Agriculture's Cover Crop Program planted a record 429,818 acres of cover crops on their farms this past fall to control soil erosion, reduce nutrient runoff and protect water quality in streams, rivers and the Chesapeake Bay. The 2011 cover crop planting is the largest in Maryland history and exceeds Maryland's 2013 Chesapeake Bay milestone goal by 21 percent. Collectively, the 429,818 acres of cover crops planted will prevent an estimated 2.58 million pounds of nitrogen, which is 60 percent of our overall two year milestone goal, and 86,000 pounds of phosphorus from potentially impacting the bay and its tributaries.

### **States On Track To Meet Chesapeake Bay Cleanup Goals, PA Plan Needs Work**

Delaware, Maryland, Pennsylvania, Virginia, West Virginia and the District of Columbia are generally on track to meet pollution reduction goals for the Chesapeake Bay and its rivers by 2025, according to the U.S. Environmental Protection Agency's evaluations of the jurisdictions' cleanup plans. The six Bay states and the District of Columbia recently submitted their [Phase II Watershed Implementation Plans](#) (WIPs) and their 2012-2013 pollution reduction milestones. These plans lay out how each jurisdiction will meet pollution reduction goals set by the EPA in the [Chesapeake Bay TMDL](#). Overall, the jurisdictions built considerably upon their Phase I plans, according to the EPA. The Phase II plans provide more specific cleanup strategies and detail restoration actions on a local level. [In a cover letter](#) transmitting comments to the Department of Environmental Protection on Pennsylvania's Plan, EPA said, "... greatly appreciate(s) the efforts of the Pennsylvania Department of Environmental Protection and your partner agencies as well as stakeholder groups in the development of these documents (WIP)." The letter said EPA's primary concern is the WIP does not identify important next steps to implement core initiatives of Pennsylvania's Phase I agriculture strategy, such as supporting manure to energy technologies and development of methods to defensibly track and report non-cost-shared practices. These strategies account for a sizable portion of the nutrient and sediment reductions in the Plan. EPA also said it "lacks assurance" that Pennsylvania will be able to achieve the reductions in stormwater loads identified in the WIP through methods such as reissuing the PAG-13 General Permit for Municipal Separate Storm Sewer System permittees. A copy of the [detailed comments](#) is available online along with related comments [related documents](#). Other state evaluations [are also available](#). EPA is still reviewing New York's plan, which was submitted after the deadline. The EPA said it will continue to work with the jurisdictions between now and March 30, when the final Phase II WIPs are due.

### **Litter Free School Zone**

Keep Pennsylvania Beautiful affiliates are asked to encourage students, clubs, classes, and even entire school districts to participate in the Litter Free School Zone program. Keeping their school litter-free is an easy and fun way for students to work together, learning valuable community leadership and responsibility skills while increasing respect for the environment and the world around them. It is also an opportunity to develop a school-wide stewardship ethic and set a community example. Each registered school will receive one or more attractive, 12" x 18" metal sign(s) to display on their school grounds declaring their school as litter free. And, they will be part of a growing network of school groups across Pennsylvania who have pledged to keep their school litter free. The ultimate goal is a cleaner, more beautiful community, with a strong sense of civic pride. As more students participate in the Litter Free School Zone program, we hope that there will soon be less litter to clean up. As residents drive past the signage and see the clean schoolyard, they also will be less inclined to deposit litter. Keep Pennsylvania Beautiful encourages schools to register their March through May litter pick up or cleanup events with the Great American Cleanup of PA ([www.gacofpa.org](http://www.gacofpa.org)) in addition to becoming a Litter Free School Zone. Participants in the Great American Cleanup of PA are eligible for free cleanup supplies, such as bags, gloves, and vests. Participating schools are required to report their results to both the Great American Cleanup of PA and the Litter Free School Zone program. More details may be found at <http://www.keppabeautiful.org/KeepIt/LitterFreeSchoolZone.aspx>. Please contact Sue Urchek at [surchek@keppabeautiful.org](mailto:surchek@keppabeautiful.org) or toll free 1-877-772-3673 ext. 106 for more information.

### **Spring Cleanup Safety**

A friendly reminder to our affiliates to keep safety in mind when coordinating spring events.

- Event Safety - Reviewing safety guidelines before events begin and providing a first aid kit and communication device is recommended for all Keep Pennsylvania Beautiful events and programming.
- Methamphetamine Labs - A brochure is available for download on the [Network Login](#) section of our website.
- Spring Gobbler Season - Special season for eligible junior hunters is April 21. Adult hunting season is April 28 through May 31.
- Ticks, other insects, and noxious weeds - Keep Pennsylvania Beautiful recommends providing the appropriate insect repellent, sun block, or poison ivy block depending on the situation.

### **Native Plants Can Dress Up Wintertime Yards!**

Is your yard suffering from the wintertime blahs? The Chesapeake

Bay Program has compiled a list of native plants that are particularly lovely during our coldest season. The yellows of Witch hazel, or the blood orange color of Winterberry will have your yard bursting with color next winter! Native species are naturally suited to thrive in our climate, which means easy maintenance, bright colors, and food and shelter for wildlife – all things that help to keep the Susquehanna River and the Chesapeake Bay healthy, vibrant places! See their list of native species [here](#). Since the threat of snow and ice hasn't quite left, be sure to check out their tips on how to de-ice your sidewalks in a way that is friendly to our waterways and wildlife. Learn which type products to use and how to apply them here <http://www.chesapeakebay.net/takeaction/howtotips>.

### **National Oceanic and Atmospheric Administration Announces Groundbreaking for National Water Center**

The National Oceanic and Atmospheric Administration (NOAA) National Water Center will create a first-of-its-kind federal interagency facility to improve joint agency coordination and address emerging water resources and stakeholder needs. When fully staffed, the Center will combine hydrologic forecast guidance and research to fill critical gaps in river and flood forecasting as well as routine forecasts of water resource variables to inform adaptive decision making and enable resource managers to optimally manage water supply systems. See the [press release](#) for more information.

### **GREETINGS FROM EERESOURCES.NET!**

As you most likely are aware, when the state of Pennsylvania set its last budget, and left the Pennsylvania Center for Environmental Education (PCEE) with 0 funds, they were forced to close. Rather than allow this important resource disappear, the Pennsylvania Association of Environmental Educators (PAEE) took over the website. It is now call EERESOURCES. This is a challenging task! PCEE had a staff of four along with interns and consultants, a budget, and an office. PAEE has none of these. But under the direction of our own webmaster for [www.paee.net](http://www.paee.net), Doug Orner, and the support of the PAEE volunteer board, we are learning and keeping it going. We are creating a proposal to seek funding and grant support. PAEE asks for your support and patience. It would be helpful for you to send us any environmental information or activities we could post. Let us know of any potential funding or contributing sources. Volunteer any advanced computer skills or writing abilities you can offer. <http://www.eeresources.net/>

### **Expedition Chesapeake Launches Student Essay Contest – May 31**

The [Whitaker Center for Science and the Arts](#) is inviting students in 7th and 8th grades who live in Pennsylvania, Maryland, Virginia, New York, West Virginia, Delaware and the District of Columbia to participate in a new essay contest as part of the [Expedition Chesapeake Initiative](#) at the Whitaker Center in Harrisburg. Students are asked in 500 words or less to discuss their favorite science teacher and how this teacher has had an impact on his or her learning. The deadline for essay submissions is May 31, and the winning essay will be chosen before June 25. The winner of a new essay contest to spend a day with international conservationist and educator Jeff Corwin on the set of Expedition Chesapeake during the 2012-2013 school year. Jeff Corwin will serve as the host for the 42-minute Large Format film that is the center of Expedition Chesapeake. Investigation Earth with the Discovery Networks; and NBC's Jeff Corwin Unleashed, which was nominated four times for an Emmy and won an Emmy for Outstanding Host. Complete contest rules and requirements are available by sending email to: [essaycontest@expeditionchesapeake.org](mailto:essaycontest@expeditionchesapeake.org) or by calling 717-234-1295. One winning essay will be chosen by a committee from the Expedition Chesapeake Advisory Panel.

### **HACC Offers Free Environmental Technician Training At Midtown Campus – Mar 3**

Training for emerging environmental jobs in the cleanup and reuse of brownfields will be offered starting April 16 at the [Midtown location of HACC](#), Central Pennsylvania's Community College. Candidates for the federally funded program are displaced workers, the unemployed or underemployed, as well as low-income or minority residents who live in the Harrisburg, said Cheryl Dietz, HACC Workforce Training coordinator. Potential students can find out more by attending one of two upcoming information sessions in Room 228 of Midtown 1, 1500 N.

Fourth St. The sessions will be held from 6-7 p.m. February 29, and 11 a.m.-noon March 3. HACC representatives will answer questions about the free job training program, which will consist of an eight-week, 320-hour training cycle with classes meeting 8 a.m.-3 p.m. April 16-June 8. To be eligible, a candidate must have a general education diploma (GED) or high school diploma, test at a 10th-grade math and reading level, have a valid driver's license, have access to reliable transportation, be drug free and demonstrate an interest in the environment. Successful graduates will receive certifications in all of the following: Hazardous Waste Operations and Emergency Response (HAZWOPER), confined space entrant/attendant and supervisor, lead-based paint inspector, and asbestos inspector. Additional training will be offered in environmental site assessment, air and water quality, and environmental remediation techniques. For more information or to register to attend an information session, contact Cheryl Deitz, HACC Workforce Training coordinator, at 221-1338 or send email to: [chdeitz@hacc.edu](mailto:chdeitz@hacc.edu).



## **WATERSHED FINANCIAL ASSISTANCE**

### **Woody Biomass Utilization Grant Program – Mar 1**

USDA is currently accepting applications for the Woody Biomass Utilization Grant Program. The program is designed to use low-value biomass material for renewable energy. The program is designed to enable participants to create renewable energy while reducing ladder fuel to help with wildfire mitigation. Grant applications must be received by midnight, March 1. For information on the grant application process, [click here](#). If you have specific questions regarding the grant, [click here](#) to contact your specific Forest Service region.

### **Keep America Beautiful Grants Coca-Cola Bin Grants – Mar 2**

This year they have divided the grant into two sections - public space grants and collegiate grants. The deadline to submit is March 2nd. The link is <http://bingrant.org/>.

### **Keep America Beautiful Grants (KAB Affiliates Only) UPS Community Improvement Grants – Mar 5**

UPS and KAB are sponsoring a Community Improvement Grant with grant amounts of \$1,000, \$5,000, and \$10,000. Projects should fall within KAB's focus areas of litter prevention, waste reduction/recycling, and beautification and community greening. Applications are due March 5th. More information can be found [here](#).

### **Cigarette Litter Prevention Program Grant – Mar 14**

The link to more information on this program can be found at <http://preventcigarettelitter.org/>. The deadline to submit is March 14th. Contact [Todd Crouch](#) for more information.

### **KPB Greenways Mini-Grant Program (Affiliates) – Mar 15**

Keep Pennsylvania Beautiful's Greenways Mini-Grant program is currently open and accepting applications. The Greenways Mini-Grant program is designed to provide community groups with project supplies for outdoor based work events within a Greenway enabling the renewal of Pennsylvania's Greenways in need into something beautiful. This program is financed by a grant from the Community Conservation Partnership Program, Environmental Stewardship Fund, under the administration of the Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and Conservation. Fifteen grant awardees along with their volunteers will be eligible for up to \$500 in project supplies and direct project costs for Prevent it, Clean it, and Keep it projects within a Greenway. The Greenways Mini-Grant is available to any tax-exempt group within the Commonwealth of Pennsylvania. Private property owners or individual applicants cannot apply. Keep Pennsylvania Beautiful and the Pennsylvania Department of Conservation and Natural Resources will select the fifteen winning projects from among applications submitted. Applications must meet the following requirements to be considered – it is within a Greenway and is in at least one of the following categories: Prevent it, Clean it, and Keep it (see application for details), plus provide proof of liability insurance, signed permission to enter from the private property owner, and 100 percent match of donated or in-kind services. Selected awardees must also agree to provide a final report with before, during, and after photos. Applications must be received by March 15, 2012, and hard copies are required. Grants will be awarded on April 16, 2012. For more information or if you have any questions, please feel free to e-mail me at [scarmichael@keepbeautiful.org](mailto:scarmichael@keepbeautiful.org) or to call me at 1-877-772-3673 ext. 102.

### **2012 HUD Secretary's Award for Excellence in Historic Preservation – Mar 15**

Applicants are encouraged to submit their entries for the 2012 HUD Secretary's Award for Excellence in Historic Preservation. All nominations are due by March 15, 2012. <http://www.huduser.org/portal/research/secaward.html>

### **Bus and Bus Facilities Livability Solicitation – Mar 29**

The Federal Transit Administration has announced the availability of \$125 million to support state, local government and tribal authorities to finance capital projects to replace, rehabilitate and purchase buses and related equipment and construct bus facilities. Proposals are due by March 29, 2012. [http://www.fta.dot.gov/grants/13077\\_14331.html](http://www.fta.dot.gov/grants/13077_14331.html)

### **USDA Announces CRP General Sign-up – Apr 6**

Acting Under Secretary for Farm and Foreign Agricultural Services (FFAS) Michael Scuse announced that the U.S. Department of Agriculture will conduct a four-week Conservation Reserve Program (CRP) general signup, beginning on March 12 and ending on April 6. CRP has a 25-year legacy of successfully protecting the nation's natural resources through voluntary participation, while providing significant economic and environmental benefits to rural communities across the United States. CRP is a voluntary program available to agricultural producers to help them use environmentally-sensitive land for conservation benefits. It is the largest private-lands carbon sequestration program in the country. Producers enrolled in CRP plant long-term, resource-conserving covers to improve the quality of water, control soil erosion and develop wildlife habitat. In return, USDA provides rental payments and cost-share assistance. The contract is good for 10-15 years. Producers with expiring contracts and environmentally sensitive land are encouraged to evaluate their options under CRP. Contact: NRCS – York at 717-755-2966 ext. 191.

### **2012 EPA National Award for Smart Growth Achievement – Apr 6**

EPA announces that the application period for the 11th annual National Award for Smart Growth Achievement is now open. This competition is open to public and private-sector entities that have successfully used smart growth principles to improve communities environmentally, socially, and economically. The deadline for applications is April 6, 2012. <http://epa.gov/smartgrowth/awards.htm>

### **Green Infrastructure Technical Assistance – Apr 6**

EPA's Green Infrastructure Program is pleased to unveil our new website and to announce the availability of technical assistance to 10-20 partner communities. Our new website repackages and expands upon our previous website to showcase EPA's research on green infrastructure and to serve as a gateway to the wealth of resources developed by governmental agencies, academia, non-profits, and the private sector. Stakeholders will be able to consult our website for up-to-date information on green infrastructure publications, tools, and opportunities. The first opportunity we are announcing through our website is the availability of direct assistance from EPA to facilitate the use of green infrastructure to protect water quality. Technical assistance will be provided through EPA contract support, and will be directed to watersheds/sewersheds with significant water quality degradation associated with urban stormwater. The total EPA assistance available is approximately \$950,000, and will be distributed among 10-20 projects. The value of the assistance available to each project will be approximately \$50,000 - \$100,000. Letters of interest must be received by April 6, 2012. Resources:

- <http://water.epa.gov/infrastructure/greeninfrastructure/index.cfm#tabs-1>
- [http://water.epa.gov/infrastructure/greeninfrastructure/gi\\_support.cfm#CommunityPartnerships](http://water.epa.gov/infrastructure/greeninfrastructure/gi_support.cfm#CommunityPartnerships)

### **FY12 Environmental Workforce Development and Job Training Grant Guidelines – Apr 12**

Proposals are due by April 12, 2012. Proposals may be sent through the U.S. Postal Service (USPS), a commercial delivery service, or through [www.grants.gov](http://www.grants.gov). Only one method should be used for the submission of the original, complete proposal. Proposals sent through the USPS or via a commercial delivery service must be postmarked by 11:59 pm on April 12, 2012. Proposals sent through <http://www.grants.gov> must be received by 11:59 p.m. Eastern Time on April 12, 2012. Please refer to Section IV.B., *Due Date and Mailing Instructions*, for further instructions.

### **Choice Neighborhoods Implementation Grant Program – Apr 10**

The U.S. Department of Housing and Urban Development (HUD) is making \$110 million available for its Choice Neighborhoods Implementation Grant Program in 2012. Choice Neighborhoods Grants help to transform neighborhoods by revitalizing severely distressed public and/or assisted housing and linking housing improvements with appropriate services, schools, public assets, transportation, and access to jobs. HUD plans to award 4-5 grants with a \$30 million maximum award. The deadline for applications is April 10, 2012. [http://portal.hud.gov/hudportal/HUD?src=/program\\_offices/public\\_indian\\_housing/programs/ph/cn](http://portal.hud.gov/hudportal/HUD?src=/program_offices/public_indian_housing/programs/ph/cn)

### **Sue Wiseman Scholarship – May 1**

Keep Pennsylvania Beautiful is accepting applications for the Sue Wiseman Scholarship, an annual \$1,000 award that recognizes youth who have demonstrated leadership and shown exceptional commitment and dedication to improving their community. Considered projects will be aligned with Keep Pennsylvania's focus areas of Prevent It!, Clean It!, and Keep It! An updated application can be downloaded by [clicking here](#). Deadline for applications is May 1st.

### **2011 Chesapeake Bay Small Watershed Grants Program – Jun 3**

The National Fish & Wildlife Foundation (NFWF) has issued a Request for Proposals for their 2011 Chesapeake Bay Small Watershed Grants Program. Proposals must be submitted using NFWF's online application system by June 3, 2011. NFWF will host a webinar on Friday, April 29 for potential applications. To learn more, and to register for the webinar, visit [www.nfwf.org/chesapeake](http://www.nfwf.org/chesapeake). Proposals Due: June 3, 2011

### **Chesapeake Bay Trust Mini Grant Program – Jun 10**

The Chesapeake Bay Trust Mini Grant Program awards up to \$5,000 to support activities at schools and non-profit organizations that help promote awareness of and participation in the restoration and protection of the Chesapeake Bay and its tributary rivers and streams. The Mini Grant Program is supported by a partnership with the National Oceanic and Atmospheric Association Bay Watershed Education and Training Program (NOAA BWET). NEW STRUCTURE IN FY2012! In order to maximize the effectiveness of the Mini Grant Program and offer funding opportunities for fall, spring, and summer projects, the program will be restructured for Fiscal Year 2012 (July 1, 2011 - June 30, 2012). Requests for Environmental Education projects will no longer be accepted on a rolling basis, but will now be accepted through a three deadline system - those deadlines will be June 10, 2011; August 12, 2011; and January 13, 2012. Requests for Community Engagement and Restoration projects by organizations will continue to be accepted on a rolling basis. Projects starting after July 1, 2011 are eligible for application at any time. To learn more, visit the Trust's [Mini Grant Program](#) page.

### **Mini-Grant Round for 2012-2013 Has Opened! - Jul 31**

The new application for our next mini-grant round has been posted to our website!! Grant Available to Local Communities and Non-profits to Preserve and Promote Central PA's Natural and Cultural Assets. The South Mountain Partnership Mini-Grant program, administered by the Appalachian Trail Conservancy (ATC), has been awarded additional grant funds from the Pennsylvania Department of Conservation and Natural Resources (DCNR) and will be accepting grant applications until the program deadline of July 31, 2012. This program provides grants that communities and organizations can use to preserve and promote their natural and cultural assets. An in-person and online grant workshop will be available to those interested. An RSVP is required to attend either of these workshops and can be done by visiting [www.southmountainpartnership.org](http://www.southmountainpartnership.org) or calling Kim Williams at the ATC office at 717.258.5771. The workshop will lay out details of the program and application and allow participants to ask questions. The two grant workshop details are as follows:

- **March 29<sup>th</sup>, 2012 Workshop:** The first workshop will be in-person at the South Mountain Partnership's quarterly meeting on March 29<sup>th</sup> at 3:30 p.m. the Shippensburg University Conference Center and will last under an hour.



- **May 23<sup>rd</sup>, 2012 Workshop:** This online webinar will be similar to the March 29<sup>th</sup> workshop but will allow participants to access the workshop from a computer. The workshop will begin at 4 p.m. and will last under an hour.

Click here for more info <http://southmountaingrant.blogspot.com/>

### **KPB Clean and Green Fund**

Clean and Green Fund dollars are available to help cover direct programming costs, such as tire disposal, equipment rental, Freon removal, etc. Affiliate coordinators are encouraged to contact Heidi Pedicone at [hpedicone@keepbeautiful.org](mailto:hpedicone@keepbeautiful.org) or 877-772-3673 ext. 109 to discuss funding prior to submitting your application. Click [here](#) for an application.

### **Lowes Grants**

These grants support grassroots community improvement projects ranging from community gardens and tree plantings to litter and debris cleanups, recycling programs, park and playground restorations, and beautification efforts. Grant amounts will be \$5,000 or \$20,000. More information can be found at [www.kabaffiliates.org](http://www.kabaffiliates.org).



## **WATERSHED FACILITATION ASSISTANCE**

### **2012 WATERSHED ALLIANCE OF YORK'S CALENDAR OF WATERSHED EVENTS FOR SPRING**

<b>PARTNERS</b>	<b>EVENT</b>	<b>DATE/TIME</b>	<b>LOCATION</b>
Riverside Masonic Lodge #503	'Got Cabin Fever?' Krezent Creek Cleanup	Mar 17 9:00 AM to 3:00 PM	Cool Creek Rd to River. Meet at Riverside lodge #503, Cool Creek Rd., Wrightsville.
PPL, Lower Susquehanna Riverkeeper	"Spring Solstice" Susquehanna Canal Lock 12 Cleanup	Mar 24 9:00 AM - 1:00 PM	PPL's Lock 12 parking lot (York County), Chanceford Twp.
Jst' Fishin	'Spring Has Sprung' Gut Rd Cleanup	Mar 31 8:00 AM - 3:00 PM	Gut Rd., Saginaw. East Manchester Twp.
Red Lion Municipal Authority; Reps. Miller & Saylor	"What's the Big Deal" Municipal Stormwater Forum	Mar 29 6:30-8:30 PM	L. Windsor Twp. Municipal Building (Invitation only)
York-Adams GSA Council	100 <sup>th</sup> Anniversary Forever Green Celebration	Mar 31	Details TBA. (Girl Scouts only)
Watershed Alliance of York	Board Meeting	Apr 4 7:00 PM	Stewards of Lower Susquehanna, 324 W. Market St., York
New Freedom Heritage	Community Stream Cleanup & Rehabilitation Project	Apr. 14 9:00 AM - 4:00 PM	Meet at the New Freedom Heritage Museum, Railroad St., New Freedom Borough
PPL, Lower Susquehanna Riverkeeper	43 <sup>rd</sup> Earth Day Cleanup	Apr 21 9:00 AM - 1:00 PM	Meet at the Conewago Boat Access Area, E. Manchester Twp.
Glen Rock Borough	Codorus Creek & Community Cleanup	May 5 8:00 AM - 1:00 PM	Meet at the Glen Rock Volunteer Ambulance, Water St., Glen Rock Borough
MAEscapes Partners	Spring Native Plant Sale	May 19 8:00 AM - 1:00 PM	York County ANNEX, Springettsbury Twp.
Lower Susquehanna Riverkeeper	12 <sup>th</sup> Codorus Cleanup	June 30 & July 1 9:00 AM - 5:00 PM	York County RailTrail and Central York H.S., along Mundis Mill Rd. Details TBA.

### **Great American Cleanup of Pennsylvania - Mar 1 - May 31**

Registrations for 2012 GACPA has begun. To register your event or for more information go to [www.keepbeautiful.org](http://www.keepbeautiful.org) and click on the GACPA icon at the top of the page or contact [Michelle Dunn](#), GAC of PA Coordinator. Held each year from March 1st through May 31st in partnership with Keep America Beautiful, Keep Pennsylvania Beautiful, the Department of Environmental Protection, Pennsylvania Waste Industries Association, and PennDOT, this three month event offers many resources for groups that want to keep Pennsylvania beautiful. As in previous years, coordinators of registered events will be able to receive gloves, vests, and bags from local PennDOT District offices. Pick It Up PA Days will occur from April 21st through May 7th. It is during this two week period that trash collected at registered events can be disposed free of charge at participating landfills.

### **Winter Woody Plant Identification - March 5-6**

Join Environmental Concern next month for this professional development opportunity. Find all the details online: [http://www.wetland.org/education\\_professionalcourses.htm](http://www.wetland.org/education_professionalcourses.htm). March is just a leap away, so sign up now! There are many times when the leaves are gone and no flowers are present, yet the identity of the tree must still be determined. This class will give participants the skills to overcome the challenges presented by the winter form of trees and shrubs. This two-day course will give wetland professionals a competitive edge when delineating wetlands through vegetation analysis. Numerous woody plant species will be identified through lectures, field trips,

and field/lab keying. Background in botany preferred, but not necessary. Instructor: Bill Sipple. Date: March 5 - 6, 2012. Location: Environmental Concern, St. Michaels, MD. Cost: \$400. Time: 8:30AM-5:00PM. Also don't miss these summer courses:

- Advanced Plant Identification: July 9-11
- Wetland Plant Identification Basics: July 25-26
- Grasses, Sedges and Rushes Identification: August 13-16

EC is a 501(c)3 public not for profit corporation dedicated to working with all aspects of wetlands. Environmental Concern promotes the public understanding and stewardship of wetlands with the goal of improving water quality and enhancing nature's habitat. This is accomplished through outreach and education, native species horticulture and the restoration, creation and enhancement of wetlands.

#### **Conservation Reserve Program (CRP) Core Training Workshop - Mar 7-8**

You are cordially invited to attend a Mar 7 and 8 (2012) training that will take place at the Lancaster Co Farm and Home Center and will provide participants with the tools needed to develop a Conservation Reserve Program (CRP) conservation plan for landowners. You are also WELCOME to share this invitation with your colleagues/conservation partners who are working with producers, landowners, and forest owners. Please note that the training is for THIRD-PARTY (non-federal conservation professionals) including private sector, non-governmental sector, conservation districts, and others who are working with NRCS on delivering conservation programs. Details of the Conservation Reserve Program (CRP) Readiness Workshops are available online – and referenced in the attached "SAVE THE DATE" flyer. **REGISTRATION IS FREE AND SEATS ARE LIMITED** – so please visit: <http://conservation-training.uwex.edu/crpworkshops> to reserve your spot. Please note that in addition to the Lancaster PA training, Continuing education credits will be available.

#### **Register now for MET Seminar on Conservation Easements - March 20**

The Maryland Environmental Trust presents an Advanced Seminar on Conservation Easements - Legal and Financial Aspects March 20. From 9am to 4pm. C. Timothy Lindstrom, Esq., author of A Tax Guide to Conservation Easements will be speaking on federal tax benefits of conservation easement donations. Mr. Lindstrom is an attorney specializing in the federal tax law of conservation easements and land trusts. Mr. Lindstrom serves as legal counsel to easement donors and land trusts throughout the United States. He is a frequent lecturer and writer on the topic, and has played an instrumental role in the creation of additional statutory incentives for voluntary land conservation. See <http://conservationtaxguide.org/>. Terry R. Dunkin, MAI, CRE, CCIM, Managing Director, and Julie Enger, Associate Appraiser, of Philadelphia and Baltimore - Grubb & Ellis Landauer Valuation Advisory Services will speak on IRS requirements of conservation easement appraisals. Mr. Dunkin has over thirty-five years of real estate valuation and consulting experience. As a past President of the Appraisal Institute, Mr. Dunkin worked with the Land Trust Alliance and the IRS to create the "Valuation of Conservation Easements" course for appraisers. This seminar is for attorneys, CPAs, appraisers, landowners, conservation easement donors, conservation professionals and others interested in all aspects of income and estate tax benefits of donating a conservation easement and the qualifications of a conservation easement appraisal. [cid:image001.gif@01CCEA5F.0A385B40]. Cost: Online registration: \$75 for professionals/ \$50 for non-profits/government. Cost includes lunch. No refunds. Seating capacity is limited to 100. Registration on the day of this event is subject to availability. Walk-in cost is \$85 for professionals/ \$60 for non-profits (only check payments will be accepted for walk-in registration). Register here: [www.dnr.maryland.gov/met](http://www.dnr.maryland.gov/met). This event will be held in the People's Resource Center Conference Room A, First Floor, 100 Community Place, Crownsville, Maryland. Parking is free. For more information please visit <http://www.dnr.state.md.us/met/>. or contact Ann Carlson at [agcarlson@dnr.state.md.us](mailto:agcarlson@dnr.state.md.us) or (410) 514-7909.

#### **2012 International World Water Day - Mar 22**

Held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. An international day to celebrate freshwater was recommended at the 1992 United Nations Conference on Environment and Development (UNCED). The United Nations General Assembly responded by designating 22 March 1993 as the first World Water Day. Each year, World Water Day highlights a specific aspect of freshwater. On this page, we present a brief overview of the different themes that have been the focus of World Water Day celebrations. <http://www.unwater.org/worldwaterday/index.html>

#### **Restoration on the Edge: Society for Ecological Restoration Mid-Atlantic Conference - Mar 22-24**

Registration is officially open for the upcoming SER Mid-Atlantic Conference, this year in collaboration with the SER New England Chapter, to be held at Brooklyn College, March 22-24. What better way to start springtime! The provocative theme: "Restoration on the Edge: Exploring the Frontiers of Restoration, Collaboration, and Resilience in Changing Ecosystems." You'll find the basic program, including our impressive array of topnotch speakers, and registration instructions at [www.ser.org/midatl](http://www.ser.org/midatl), as well as other information related to the conference. Note that the whole event spans three days this year. Come for one, or come for all three.

#### **South Mountain Partners Meeting - Mar 29**

Some of the reasons to attend this meeting:

- Connect with local universities and colleges to learn about service learning and internship possibilities. Network with potential higher learning partners coming from around the mountain.
- Hear important updates and ways you can participate in projects this year.
- Attend a mini-grant workshop.

Learn the details about the proposed state budget as well as potential new funding sources and the local impacts they would have to the environment, recreation, agriculture, and historical projects. To be held at Shippensburg University, Carlisle.

#### **Tomorrow's Landscapes Conference - Apr 14**

Saturday, April 14th, 2012 7:30 AM - 4:15PM. Brandt Student Union at Shenandoah University Winchester, VA. \$99 (Register here by March 1st). <http://www.regonline.com/Register/Checkin.aspx?EventID=1010600>. Piedmont-Blue Ridge Horticulture Society has partnered with Shenandoah University to present Tomorrow's Landscapes: More Birds, Butterflies, and Birds for YOUR Garden. Experts will provide valuable advice on ways to increase birds and butterflies in our yards with plant choices suited to the Virginia/mid-Atlantic climate and soils. Our speakers will be encouraging the reduction of area devoted to lawns and use of pesticides, increased use of native plants, and responsible

stewardship of our shared space. Noted speakers include Doug Tallamy and Jeff Lowenfels. This one-day conference will highlight ways that people can attract pollinators by sharing some of their landscape with pollinators. Planting information will be specific to the mid-Atlantic growing conditions. Sponsored by Piedmont/Blue Ridge Horticulture Society and Environmental Studies, Department at Shenandoah University ([www.TomorrowsLandscapes.org](http://www.TomorrowsLandscapes.org)). Email Donna Williamson with more questions at [donnawilliamson2002@earthlink.net](mailto:donnawilliamson2002@earthlink.net).



## **WATERSHED TECHNICAL ASSISTANCE**

### **Effects of Roadway Runoff on the Water Quality of the Codorus Creek Watershed**

This study is to serve as a model for future, intensive studies into the effect roadway runoff has on the water quality of the Codorus Creek watershed. This runoff is known to contain nonpoint source pollutants that are picked up and transported during rain and snowmelt events. Roadways specifically may contain high levels of heavy metals and hydrocarbons transported by vehicles and deposited as they travel. Preliminary samplings of runoff water at 3 sites was conducted for 5 separate rainfall events (August 28, September 5, September 8, September 11, and November 16) and were tested for the following: lead, zinc, pH, hydrocarbons, turbidity, and total suspended solids. These samples were analyzed and the results compared with the EPA's National Recommended Water Quality Criteria and similar studies on the effects of roadway runoff in other locations. While further, more thorough investigation is necessary to verify my results, it appears that there is a slight correlation between the concentrations of pollutants associated with roadway runoff and the level of vehicular traffic experienced by each roadway. M.S. Thesis of Ms. Megan Porta, John Hopkins University. <https://scholarship.library.jhu.edu/handle/1774.2/35702>

### **Water We Drink Website Has Newsletter Articles**

The Water We Drink: Small Community Outreach Campaign, which offers information about maintaining safe, sustainable, and secure water supplies in small and rural communities, has several articles written especially for those who oversee local water and wastewater services. The articles may be downloaded at no charge and used for educational purposes, such as reprinting in newsletters and magazines, training sessions, and websites. The Water We Drink website ([www.nesc.wvu.edu/waterwedrink](http://www.nesc.wvu.edu/waterwedrink)) is a joint effort by the Rural Community Assistance Partnership and the National Environmental Services Center (NESC), located at West Virginia University, and is funded by the U.S. Department of Health and Human Services. The two latest articles are:

- "Making Sure It All Adds Up: Financial Accounting for Small Water and Wastewater Systems" describes the importance of sound financial accounting practices for managing and maintaining water and wastewater systems, and offers 10 recommendations for improving your financial management approach.
- "Communities, Water Sources and Potential Impacts of Shale Gas Development" describes the challenges a community may encounter as a result of shale gas development and offers suggestions for protecting your community and water sources from potential negative impacts.
- Additional articles and educational products addressing a wide variety of water issues—such as source water protection, capital improvements planning, setting water and sewer rates, pharmaceuticals and personal care products in our waters, impending labor shortages, water and energy, and aging infrastructure—are also available on the website.

NESC encourages you use the materials and to complete The Water We Drink's new online survey to let us know how you're using them at <http://www.nesc.wvu.edu/waterwedrink/>. The Water We Drink project strives to raise awareness about crucial water issues and solutions, and invites everyone to use the articles and resources to support or complement state and local efforts. For more information, contact Sandra Fallon by calling (304) 293-6897, or e-mailing [sfallon@mail.wvu.edu](mailto:sfallon@mail.wvu.edu).

### **Financing Sustainable Water Infrastructure Report**

This report is the product of a series of meetings convened by The Johnson Foundation, in collaboration with [American Rivers](#) and [Ceres](#), which brought together a group of experts to discuss ways to drive funding toward the infrastructure needed for the 21st century. In order to achieve more sustainable, resilient and cost-effective freshwater systems, the report recommends bold new approaches for financing and operating public water systems, including:

- Local water solutions that can improve efficiencies, including green infrastructure, closed-loop systems and water recycling;
- Flexible water pricing and revenue structures that distinguish between drinking water and various other types of water, such as lawn water and toilet water;
- System-wide, full-cost accounting of water services and financing mechanisms; and

Less reliance on state and federal funding and more reliance on private, market-based financing mechanisms that can support local, customer-supported solutions. The Johnson Foundation recently hosted a webinar to highlight these recommendations. Speakers included Lynn Broaddus, Director, Environment Programs at The Johnson Foundation, Jeffrey Odefey, Director of Stormwater Programs at American Rivers, Sharlene Leurig, Senior Manager of Water and Insurance Programs at Ceres, and Chris Crockett, Deputy Commissioner of Planning & Environmental Services, [Philadelphia Water Department](#). To view a recording of the webinar click [here](#). To view news coverage of the report click [here](#). Report:

[http://www.johnsonfdn.org/sites/default/files/reports\\_publications/WaterInfrastructure.pdf?utm\\_source=Copy+of+CNW+Update%2C+February+2012&utm\\_campaign=CNW+Update%2C+2-12&utm\\_medium=email](http://www.johnsonfdn.org/sites/default/files/reports_publications/WaterInfrastructure.pdf?utm_source=Copy+of+CNW+Update%2C+February+2012&utm_campaign=CNW+Update%2C+2-12&utm_medium=email)

### **New Opportunities for Highly Erodible Cropland Initiative with CRP**

USDA announces a new conservation initiative addressing some of the nation's most highly erodible cropland. This new initiative, aiming to protect up to 750,000 acres, will work to assist producers with identifying the most highly erodible cropland (an erodibility index of 20 or greater). As with all conservation reserve programs (CRP), it is the hope that these resources will enable producers to plant wildlife-friendly cover on their land. Producers can enroll land on a continuous basis, beginning this summer with their local Farm Service Agency (FSA) county office. With the tools available to FSA, the local staff will be able to quickly determine a producer's eligibility in the initiative. For more information, contact your local FSA office or [click here](#).

### **Guide: Collaborative Opportunities for Land Trusts**

Done right, collaboration allows land trusts to effectively use funding and organizational resources (your donors, volunteers or staff) and gain more credibility from your community, thus increasing the potential pool of supporters for each organization and conserving more land. This [guide](#) from [conservationtools.org](http://conservationtools.org), managed by the Pennsylvania Land Trust Association, identifies opportunities for collaboration and includes eight examples of land trust success.

### **Estate Tax Changes: What Do You Need to Know?**

Tax code changes may mean the difference between farming families keeping their land across generations rather than selling to pay taxes. Read about estate tax changes and learn how to explain them to potential easement donors in this [article](#) by Tim Lindstrom.

### **Guide: Federal Income Tax on Timber: A Key to Your Most Frequently Asked Question**

The U.S. Forest Service released a quick reference guide—Federal Income Tax on Timber: A Key to Your Most Frequently Asked Questions—February 15 on the USDA blog. This guide supplements the [2011 Tax Tips](#) article in the January 2012 edition of Forest Matters. Click on the first title link below to access the reference guide.

### **HUD Announces New Sustainable Communities Resource Center**

HUD recently launched the Sustainable Communities Resource Center (SCRC) — a new section of HUDUSER.org dedicated to providing information that supports local and regional strategies, with an emphasis on sustainable housing and planning.

<http://www.huduser.org/portal/sustainability/home.html>

### **EPA Releases Permit Writer's Manual for Concentrated Animal Feeding Operations**

EPA has released a technical manual for concentrated animal feeding operations (CAFOs) to provide states, producers, and the general public with general information on Clean Water Act and National Pollutant Discharge Elimination System (NPDES) permit program requirements for CAFOs, information to explain CAFO permitting requirements under the Clean Water Act, and technical information to help states and producers understand options for nutrient management planning. For more information and to view a copy of the manual, visit:

[http://cfpub.epa.gov/npdes/afo/info.cfm#guide\\_docs](http://cfpub.epa.gov/npdes/afo/info.cfm#guide_docs).

### **National Academy of Sciences Releases Report on Challenges and Opportunities in the Hydrologic Sciences**

The National Academy of Sciences, Division on Earth and Life Sciences, has released a report on *Challenges and Opportunities in the Hydrologic Sciences*. New research opportunities to advance hydrologic sciences promise a better understanding of the role of water on the Earth that could help improve human welfare and the health of the environment. Reaching this understanding will require both exploratory research to better understand how the natural environment functions and problem-driven research, to meet needs such as flood protection, supply of drinking water, irrigation, and water pollution. Collaboration among hydrologists, engineers, and scientists in other disciplines will be central to meeting the interdisciplinary research challenges outlined in this report. See the [report and key findings](#).

### **'Standard Methods' Water Manual Updated, 22nd Edition**

Washington, DC – The most widely respected and globally utilized water examination manual, *Standard Methods for the Examination of Water and Wastewater*, has been expanded and revised and is now available in its 22nd Edition. Published jointly by the American Public Health Association (APHA), the American Water Works Association (AWWA) and the Water Environment Federation (WEF), *Standard Methods* reflects the latest developments in water analysis. One significant change in this edition is an emphasis on quality assurance/quality control (QA/QC) practices. Both EPA and the Standard Methods Committee feel strongly that QA/QC is necessary to ensure that each method produces accurate results. In total, more than 40 percent of the book is new or updated. Source: <http://www.apha.org/>

### **PADEP Proposals Currently Open for Comment**

Date Published In PA Bulletin	Proposal	Comment Deadline
1/21/2012	Nutrient Credit Trading Program, Notice of Certification Requests <a href="#">PA Bulletin Notice</a>	2/20/2012
1/21/2012	Draft Technical Guidance: Policy for Erosion and Sediment Control (DEP ID: 550-2100-008) <a href="#">PA Bulletin Notice</a> ; <a href="#">Draft Technical Guidance</a>	3/20/2012
1/21/2012	Draft Erosion and Sediment Control General Permit (ESCGP-2) <a href="#">PA Bulletin Notice</a> <a href="#">Draft ESCGP-2 materials</a>	3/20/2012
1/28/2012	Dam Safety and Waterway Management Fees (25 PA Code Chapter 105) <a href="#">PA Bulletin Notice</a>	2/27/2012
02/11/2012	Qualifying, Processing, and Tracking Financial Guarantees and Bond Credits (DEP ID:563-2504-501) <a href="#">PA Bulletin Notice</a>	3/12/2012
1/21/2012	Nutrient Credit Trading Program, Notice of Certification Requests <a href="#">PA Bulletin Notice</a>	3/12/2012

