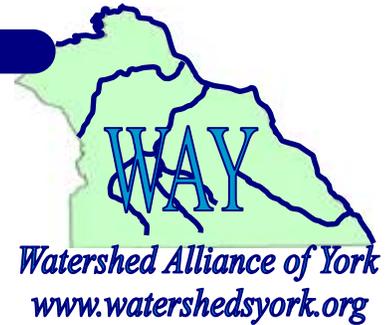


WAY E-NEWS

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



December 3 2012

A PUBLIC-PRIVATE PARTNERSHIP

Volume 12, Issue 24

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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

- 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

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

- Jan 14 – 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

- 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

Conewago Canoe Club – www.conewagocanooclub.org

- 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

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

- Contact: 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

- 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: lawsusriver@hotmail.com.

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

- Contact: Rupert Rossetti, 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/>

- 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

- Call Us: 717-252-1616. Email us: Shanksmare@comcast.net

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

- 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.

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/>

- WAAC meets the 4th Wed, 8:30AM, at the Adams County Ag Center
- Contact: Adam McClain, Ph: 717-334-0636; E-mail: stilden@adamswatersheds.org

Watershed Alliance of York – www.watershedsyork.org

- Jan. 9, 2013 – Annual Meeting of WAY Board of Directors, 7:00 PM, at The York Water Co., Mt. Rose Ave.
- 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

Wecology – www.wecologypa.org/

- Contact: WEcology 130 E.Market St., York, PA 17405. Phone: 717-718-7554.

Yellow Breeches Watershed Association – www.ybwa.org

- Contact: Deborah Goetz, at deborah.p.goetz@gmail.com or phone 717-697-4734

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

- 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 tls35@psu.edu.

York County Conservation District – www.yorkccd.org

- New Wildlife of PA Journal available for purchase \$24.95
- 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

- Nixon Park Nature Center, 5922 Nixon Drive, York PA 17403. Phone: (717) 428-1961. E-mail: NixonCountyPark@york-county.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.

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

York County Solid Waste Authority – <http://www.ycswa.org/>

- Contact YCSWA at 717-845-1066 or



WATERSHED EDUCATION & OUTREACH

York County Solid Waste Authority Announces Launch of Free Medication Take-back Box Program

The York County Solid Waste Authority (Authority) has launched a medication take-back box program with Northern York County Regional Police Department (NYCRPD). The program provides a secure disposal option for unwanted medications from residential sources at no cost to the public. NYCRPD is the first police department in York County to offer a permanent medication take-back box location. The Authority has invited all York County police departments to participate and is seeking to establish medication take-back boxes in police departments across the county. The Authority will purchase a box for each interested police department and provide free destruction of medications at the York County Resource Recovery Center, the Authority's waste-to-energy facility located in Manchester Township. COMING SOON: The following police departments are now also participating in the program and are waiting for delivery of their boxes sometime in December, 2012 or January 2013: Fairview Township Police Department, West York Borough Police Department, Springettsbury Township Police Department, York Area Regional Police Department, Southwestern Regional Police Department, Carroll Township Police Department, Spring Garden Police Department, Southern Regional Police Department. For more information about the program, visit the Authority's web site at: www.ycswa.com; or NYCRPD's web site at: www.nycrpd.org. As the program expands to other locations, the Authority will announce them to the public and will post the locations on its web site.

EPA Recommends New Recreational Water Quality Criteria to Better Protect Public Health

Pursuant to an order from a U.S. District Court and as required by the Beaches Environmental Assessment and Coastal Health Act of 2000, EPA has recommended new recreational water quality criteria for states that will help protect peoples' health during visits to beaches and waters year round. The science-based criteria provide information to help states improve public health protection by addressing a broader range of illness symptoms, better accounting for pollution after heavy rainfall, providing more protective recommendations for coastal waters, encouraging early alerts to beachgoers and promoting rapid water testing. The criteria released do not impose any new requirements; instead, they are a tool that states can choose to use in setting their own standards. [Click here for the news release.](#)

Chesapeake Watershed BMP Survey - Volunteers Sought

The Chesapeake Bay Journal is doing a survey of construction site and stormwater Best Management Practices (BMPs) throughout the Chesapeake watershed, including your area. We'd deeply appreciate it if you would urge your volunteers, members, Board or staff to consider participating in the survey, which is being conducted in two-parts. First, I am doing a comparison of BMPs in Maryland, Pennsylvania and Virginia which will be reported in future editions of the Bay Journal. You or others from your group are welcome to participate in the survey while I'm in your area. The evaluation procedures are simple, easy to learn and a volunteer can evaluate ten or more in a day. This investment of a few minutes can lead to some amazing improvements in aquatic resource protection. Simple, Easy Guidance Documents Available Online . The survey procedures can be found at the CEDS Watershed Audit webpage: www.ceds.org/audit . Richard Klein, Community & Environmental Defense Services 410-654-3021 Office.

Nutrient trading program challenged

Lancaster Online – Farmers, small towns and many who pay sewage bills would be losers if two environmental groups succeed in a lawsuit to do away with a fledgling nutrient trading program in Lancaster County, Pa., proponents say. About 15 Lancaster County farming operations have been rewarded for preventing pollution on their farms the last several years, and demand for the program is expected to grow. Read more... http://lancasteronline.com/article/local/778271_Nutrient-trading-program-challenged-.html

NESC Has Free Public Service Announcements – PSAs Aid Community Water Quality Efforts

The National Environmental Services Center (NESC) has three video public service announcements (PSAs) about the importance of septic system maintenance for community water quality. The PSAs reflect NESC's ongoing commitment to effective wastewater treatment and source water protection, and are available for communities and watershed groups to use for free. Presented in a humorous light, each video drives home the message that homeowners are responsible for safe guarding our drinking water through proper septic tank operation and maintenance. NESC encourages communities to use these brief PSAs as part of a public awareness campaign to protect source water. View and download the videos by going to: www.nesc.wvu.edu/subpages/psa.cfm.

VIDEO (3:00) Brook trout stem stream restoration in W.Va.

Brook trout play a critical role in the Chesapeake Bay watershed, but without cool, clean water, the fish cannot survive. Working in headwater states, Chesapeake Bay Program partners are promoting land conservation as a way to clean up local waterways and conserve the iconic species. <http://vimeo.com/54398984>

New Nutrient Pollution Video Posted on YouTube

EPA posted a new video about nutrient pollution on it's YouTube Channel, [The Choice is Yours: Green or Clean Water](#). The short video illustrates what impacts an algal bloom can have on recreational uses of a waterbody. Another video, [Nutrient Pollution](#), provides a basic overview of nutrient pollution, including its impacts on our nation's water resources. To learn more about the problem and what people can do to help solve it, visit: www.epa.gov/nutrientpollution.

"Don't Let Trash Ruin Your Scene" Videos

Check out several new Public Service Announcements developed by the City of Santa Barbara. The theme is "Don't Let Trash Ruin Your Scene" and each of the three involves a reenacted iconic movie scene that takes place at the beach or in a creek. From Here to Eternity shows the classic kiss being marred by a cigarette butt getting in the actress's mouth and Jaws shows a plastic bag stuck on the shark's fin, with some campy directing in each. Hunger Games is designed to appeal to the younger crowd.

http://www.santabarbaraca.gov/Resident/Community/Creeks/Video_Library.htm

Fish and Boat Commission kicks-off the holiday season

Starting Dec. 1, the Fish and Boat Commission is launching a new fishing sweepstakes contest to give away a series of 10 fishing trips across

the state for many of the Commonwealth's popular game fish. The general public will be eligible to participate in the sweepstakes with no purchase necessary, but online registration is required. Dec. 1 also starts the Commission's sales of its 2013 fishing license gift vouchers and its new multiple-year fishing licenses. Just in time for the holiday season, what could be better than giving the "gift of fishing" with a fishing license gift voucher to an angler on your list. Also, the agency will be also selling 3-year and 5-year fishing licenses for the first time in its 146-year history. In addition to cost savings and convenience, multi-year license customers will also receive a free subscription to the Commission's digital magazine, Pennsylvania Angler and Boater, along with many other rewards for discounts and special offers. Starting Dec. 1, to register for the sweepstakes and to know more and order gift vouchers and multi-year licenses, visit here <http://www.gonefishingpa.com/>.



WATERSHED FACILITATION ASSISTANCE

YORK COUNTY BUY FRESH BUY LOCAL® CHAPTER INVITES YORK COUNTY'S "CREAM OF THE CROP" – Dec 4

All current and potential partners, as well as enthusiasts of the buy fresh, buy local food movement are invited to the York County Buy Fresh, Buy Local® Chapter's 2013 Promotional Kick-Off and Annual Meeting on Tuesday, December 4, 2012 at 7:00pm at the Adams Electric Building, 200 Trinity Rd, York (just south of Rt 30 on Rt 616). The meeting will include a Recap of 2012, New Promotions & Fundraisers for 2013, Why Buy Fresh Buy Local® (BFBL) matters & Why YOU matter, Business Meeting with Election of Officers, Volunteer Opportunities and Local, Fresh Refreshments. The Chapter's leaders have been striving to make this movement a success and need your support. Join us as we show you why Buy Fresh, Buy Local® is growing in York County and how you can reap the benefits of the harvest! The York County Buy Fresh Buy Local Chapter's mission is simple: to connect the people of York County to locally produced food and farm products. Farmers, Orchards, Nurseries, CSAs, Markets, Restaurants, Caterers, Grocers, Bakers, Butchers, Wineries, Food Processors, Local Organizations and Individuals are encouraged to join the chapter. The Chapter will provide public information and education about where to find locally produced products, why it is a great idea to do so, and promote our partners who make a commitment to support York County farms and economy. Check us out at <http://buyfreshbuylocalyork.com>. Seating for the December 4 meeting is limited. Please RSVP by November 30 to yorkbfbl@yahoo.com or 717.814.8141.

Register to Watch the Webcast Symposium on the Importance of Water to the U.S. Economy – Dec 4

EPA is conducting a study on the importance of water in the U.S. economy to better understand how water contributes to the economic welfare of the nation and plays a critical role in many sectors of the U.S. economy. On December 4, EPA will host a public symposium in Washington, D.C. with speakers that represent a diverse array of industries including agriculture, food and beverage production, manufacturing, recreation, tourism and fishing. EPA will also release a draft report on the importance of water to the U.S. economy. [Click here to register to watch the symposium via webcast](#). For more information, contact John Powers (powers.john@epa.gov or 202-564-5776).

DEP's Annual Statewide Brownfields Conference Rescheduled – Dec 10-12

HARRISBURG – The Pennsylvania Department of Environmental Protection, in partnership with the Engineers Society of Western Pennsylvania, invites community leaders, industry professionals and other interested stakeholders to a statewide brownfields conference from Dec. 10 to 12 at the Doubletree Hotel in Monroeville, Allegheny County. The conference was originally scheduled for Oct. 29 to 31, but was postponed because of the effects of Hurricane Sandy. DEP's Deputy Secretary for Waste, Air, Radiation and Remediation, Vince Brisini, will serve as master of ceremonies. Alisa Harris, DEP's Special Deputy Secretary for External Affairs, will moderate a brownfields best practices panel. Previously, DEP and the Engineers Society of Western Pennsylvania held separate statewide conferences that appealed to the same audience. This is the first year the organizations have worked together on the conference, which uses an advisory panel of industry experts to develop conference content. They plan to hold the event in a different region of the state each year. The theme of this year's conference, "Marketplace Meets Brownfields," will highlight current redevelopment topics, including the popular Extreme Makeover competition; mobile workshops; a video showcase of success stories; and technical updates on market trends and treatment options. There will be a tiered track of courses available to provide continuing education credits for economic development agency personnel, local government organizations, planners, real estate professionals and engineering professionals. Brownfields are properties where expansion, redevelopment or re-use are jeopardized because of the presence of hazardous substances, pollutants or contaminants. Pennsylvania's approach to brownfields redevelopment has proven to be a national model for transforming abandoned, idled properties into places of economic opportunity. For more information and to register or display an exhibit, contact the conference manager at 412-261-0710, ext. 11, or via email at c.stellfox@eswp.com. To learn more about brownfields redevelopment in Pennsylvania, visit www.dep.state.pa.us, keyword: Environmental Cleanup and Brownfields, or call 717-783-1566.

Customizing Your Stormwater BMP Design for Specific Pollutants – Dec 12

Greetings from the Center for Watershed Protection! We wanted you to know that registration for our next webcast is open! The Center for Watershed Protection is pleased to announce the sixth and final offering in our 2012 webcast series. Attendees can now save time, travel expenses and, perhaps most importantly, carbon emissions, by attending our training workshops via the Web. Join speakers from CWP and as well as other guest speakers as they share their experiences and lessons learned. Stormwater design requires specializing and customizing. This is due in part to TMDLs that specify a particular pollutant of concern (e.g., bacteria, nutrients, sediment) or parts of the country or world that have unique considerations (e.g., coastal waters, cold-water fisheries). This webcast will describe how stormwater BMP designs are being adapted to remove particular pollutants. We will review the research on pollutant-specific removal pathways and provide case studies and resources for designing pollutant-targeting BMPs. For more information about the webcast series, click [here](#). Regular registration (ends December 7th, 2012) Cost: \$149 click [here](#). Free scholarships available.

Webcast on Planning for Sustainability – Dec 13

On December 13, 2012, from 2:00 to 3:30 pm EST, EPA will host a webinar on how water and wastewater utilities can build sustainability considerations into alternatives analysis as they evaluate and select investments in infrastructure. The webinar is the third in a series of Agency webcasts built around the core elements of its 2012 handbook, "Planning for Sustainability: A Handbook for Water and Wastewater Utilities." The webinar will feature presentations on how utilities in Beaverton, Oregon, and Carrboro, North Carolina, have addressed sustainability in their analysis of alternatives. For more information, contact Jim Horne at (202) 564-0571 or horne.james@epa.gov. [Click here to register for the free webcast.](#) [Click here to view presentations from past webinars in the series or to download a copy of the handbook](#)

PENNSYLVANIA & DELAWARE STORMWATER INSPECTOR TRAINING CLASSES – Dec 13-14

Greetings Stormwater Professional! The National Stormwater Center is offering Certified Stormwater Inspector training in Delaware and Pennsylvania. The dates for the class is listed below. All instructors were previously NPDES enforcement officers.

- Harrisburg, Pennsylvania: December 13-14, 2012

Please download the attached announcement with course details and registration information to the location most convenient for you. You may call Michele at 1-888-397-9414, email info@npdes.com or visit our website at www.npdes.com. We look forward to working with you. John Whitescarver, Director, The National Stormwater Center, A Not-For-Profit Certifying Entity.

NACD Urban and Community Conservation Webinar – Dec 20

The next NACD Urban and Community Conservation webinar is scheduled for 11 a.m. (EST) on Thursday, December 20. This webinar will be a continuation of the NPDES Phase II Program discussion, focusing on four implementation requirements known as "minimum control measures." Rachel Herbert, of the U.S. EPA Office of Water Stormwater Team, will speak in more detail about these measures. Eric Kurtz, Stormwater Coordinator for the Elkhart County Soil and Water Conservation District in Indiana, will share about his district's active role in the construction runoff control measures, why other districts should consider similar roles, and how to make the case to the MS4 entities and others. Held on the third Thursday of each month, these one-hour webinars cover topics that include district and other speakers. This webinar series is sponsored by The Scotts Miracle-Gro Company. While there is no cost to participate, space is limited to 100 registrants on a first-come, first-served basis. Contact Debra Bogar at deb-bogar@nacdn.net to sign up. Information on how to access the webinar will be sent by email.

Mark Your Calendars – Second Annual Year-End Celebration of the South Mountain Partnership – Jan 25

The date has been set for the Second Annual Year-End Celebration of the South Mountain Partnership! The South Mountain Partnership is convening this event on the morning of January 25th at the Capitol Theater in downtown Chambersburg. This will be an opportunity for partners and friends alike to join us in reviewing the 2012 year, celebrating the Partnership's accomplishments, and looking forward to the year ahead. Please watch for more information and a formal invitation in the coming weeks! Questions can be directed to Jonathan Peterson: jpeterson@appalachiantrail.org

Balancing Nature and Commerce in Rural Communities and Landscapes – Feb 4-6

Date: February 4-6, 2013. Location: National Conservation Training Center (NCTC) in Shepherdstown, WV. Course Description: During this 3-day course community-based teams will focus on the economics, community character, natural resources, and partnership building skills necessary for creating sustainable communities. Teams will identify opportunities to differentiate their communities based upon their unique assets, have the opportunity to hear the latest trends in bringing alternative energy or transportation or sustainable agriculture practices to their rural communities, and develop specific action plans for implementation when they return home! Community Leaders & Citizens: Are you interested in strengthening your community's capacity to manage economic and demographic changes in your area sustainably? Is your local economy vulnerable rather than vibrant? Are you struggling to keep your younger generations from leaving the area? Conversely, is your rural community feeling the pressures of rapid growth, increasing tourism, or resource development? Is your community concerned about losing its unique character and special places? Is your community seeking a better relationship with large landowners—whether public land managers or private sector interests such as agricultural or forestry concerns? Public Land Managers: Are you interested in improving communications and partnerships with nearby communities? Are you feeling the pressures of reduced budgets and changes in visitor patterns? Are you interested in opportunities for improved resource management by addressing adjacent land issues in your surrounding community? Private Landowners & Businesses: Are you interested in improving communications and partnerships with nearby communities? Do you want to invigorate economic opportunities in your community and grow your business? Do you want to strengthen your community's capacity to compete economically? If you answered YES to any of these questions, then consider putting together a community team and attending this course! [Download a Team Application >](#). Application Deadline: January 4, 2013! The tuition fee for accepted teams is \$595/team. Target Audience: Participants will attend this course in teams of 4–7 members comprised of public land managers, local business representatives/tourism councils, civic leaders, and others in public service roles. Course Length: 3 days. Course Tuition: \$595.00. Lodging and Meals Information: \$144/night at the NCTC (per person, includes full meal plan). Contact Information: For more information, please contact Katie Allen at (304) 876-7925 / kallen@conservationfund.org or Kris Hoellen at (304) 876-7462 / khoellen@conservationfund.org

Mark your calendars now for the York County Master Gardener annual GardenWise School! – Mar 9

There is something for everyone at the 2013 GardenWise. Wesley Greene, Historic Colonial Trades Gardener from Williamsburg, VA, joins us for talks on Gardening Under Cover, and Pruning. Jim McCormac covers the natural world with Growing Caterpillars. Gregg Tepper finishes the day with the Sensory Appeal of Native Plants. In between there are breakout sessions on hummingbirds, landscaping with native plants, tree care, and herbs. Please call 840-7408 for more information.

New LTAP Training Class Notice – Mar - May

A new LTAP training course has been scheduled within your county. If interested, please visit the LTAP website and register for this class. If you have any questions, please contact your LTAP Administrator via the LTAP website and your question will be answered as quickly as possible. Questions? Please call 1-800-FOR-LTAP for assistance

- 3/21/2013 DRAINAGE: THE KEY TO ROADS THAT LAST/A2 (RS-M04-A2), 8:00 AM - 2:00 PM, PENN TOWNSHIP PUBLIC WORKS BUILDING, 976 WILSON AVENUE, HANOVER, PA 17331
- 4/29/2013 PROJECT ESTIMATING USING MATHEMATICAL PRINCIPLES/A2 (RS-M13-A2), 8:00 AM - 3:00 PM, LINCOLN FIRE STATION, 800 ROSEVELT AVENUE, YORK, PA 17404
- 5/20/2013 ASPHALT ROADS COMMON MAINTENANCE PROBLEMS/A1 (RS-M03-A1), 8:00 AM - 11:30 AM, PENN TOWNSHIP (YORK COUNTY), 20 WAYNE AVENUE, HANOVER, PA 17331



WATERSHED FINANCIAL ASSISTANCE

Community-based Restoration Program funded by NOAA and American Rivers – Dec 7

Since 2001, American Rivers and the National Oceanic and Atmospheric Administration (NOAA) have supported the Community-based Restoration Program, which provides financial and technical assistance for river restoration projects benefiting diadromous fish species in the Northeast, Mid-Atlantic, Northwest, and California. Projects located in the South-Atlantic are also eligible to receive partnership funds from American Rivers. [Diadromous fish migrate between freshwater and saltwater during their life cycle. Examples include alewife, American shad, American eel, salmon, steelhead and shortnose sturgeon.] Applications are being evaluated based upon the following priority criteria: (1) ecological merits of the project, (2) technical feasibility of the project, (3) timeliness in completion of funded phase; (4) benefits provided to the local community, and (5) financial clarity and strength of the application. Grants are provided for three distinct project phases: Construction, Engineering Design and Feasibility Analysis. The maximum award request is \$150,000. Applications are currently being accepted for 2013 project funding with a deadline of December 7, 2012. Applications for projects must be received by the deadline for consideration in this funding cycle. Potential applicants must contact American Rivers to discuss projects prior to submitting an application. For more information, visit [American Rivers and NOAA Community-Based Restoration Program River Grants](#)

Cora L. Brooks Foundation's 2013 grant round – Dec 19

The Cora L. Brooks Foundation provides grants to watershed associations, environmental education programs and other 501(c)(3) organizations that work on solving clean water issues in the watersheds of the Delaware and Susquehanna Rivers. Grant awards range from \$1,000-\$15,000. The deadline to request a grant application checklist is Dec. 19, 2012. Click here for more information: www.foundationoffices.org.

Solicitation for Pilot Projects: Climate Change and Extreme Weather Vulnerability Assessments and Adaptation Options Analyses – Jan 22

The Federal Highway Administration is soliciting proposals for projects related to climate change and extreme weather adaptation. Selected contractors will conduct assessments of transportation vulnerability, and will develop options for improving the resiliency of transportation facilities. Project descriptions are due by January 22, 2013.

http://www.fhwa.dot.gov/environment/climate_change/adaptation/ongoing_and_current_research/vulnerability_assessment_pilots/2013-2014_solicitation/index.cfm

National Service Agency Announces AmeriCorps Funding Opportunities – Jan 23

The nation's leading federal agency for service says national, state, and local organizations now have the opportunity to apply for funding that would put AmeriCorps members on the ground to help them tackle challenges facing communities across the country. The 2013 competition also provides a new opportunity for state and local officials to work together on public-private partnerships. Specifically, a governor and a mayor may identify a pressing challenge and partner with local nonprofits to apply for grant funding to address it. CNCS expects the 2013 competition to be highly competitive. Applications are due on January 23, 2013. Successful applicants will be notified by no later than June 14, 2013. Potential applicants are encouraged to utilize the technical assistance made available by CNCS, including FAQ, webinars and a schedule of the agency's upcoming assistance calls. More information on technical assistance, as well as contact information for specific questions, can be found at [National Service Agency Announces AmeriCorps Funding Opportunities](#).

DCNR C2P2 Grant workshops slated – Feb 13

DCNR's Bureau of Recreation & Conservation is once again hosting a series of grant workshops throughout February to kick off the 2013 Community Conservation Partnership Program grant round. The program opens January 9 and runs through April 10.

Workshops are designed to assist potential grant applicants with preparing their applications and providing information about the program.

The workshop locations are:

- Feb. 6: Conshohocken – Montgomery County Public Safety Training Campus: Fire Academy
- Feb. 7: Doylestown – Heritage Conservancy: Aldie Mansion
- Feb. 13: Enola – Pa. State Association of Township Supervisors: Administration Building
- Feb. 19: Boalsburg – Pa. Military Museum
- Feb. 20: Nanticoke – Luzerne County Community College: Educational Conference Center
- Feb. 26: Franklin Park – Franklin Park Borough: Blueberry Hill Park Activity Center
- Feb. 27: Clarion – Clarion University: Gemmell Student Complex

In addition to the grant workshops, the bureau is also hosting a webinar on Nov. 29 at 10:00 a.m. The webinar will provide a general overview of the grant program, the types of grant projects, matching fund requirements, eligible applicants and projects, and how to create a "ready to go" competitive grant application. Availability is limited. Pre-registration is required for either the webinar or the workshops, and can be done [here](#). For more information, contact the Bureau of Recreation & Conservation's [Linda Manning](#).

PENNVEST Information

When discussing the Nonpoint Source Program, PENNVEST Deputy Executive Director Brion Johnson recently said, “we’ve hit our stride”. He was implying there will be fewer and less significant NPS Program changes in the future — obviously we’re all hoping he is correct! However, there have been some changes over the last few months that everyone needs to be aware of.

- Act 167 compliance is NO longer required for AMD or Brownfield projects. Ag BMP and Urban Stormwater still DO require a county Act 167 stormwater plan, or a local ordinance that addresses stormwater or an MS4 Permit that requires the proposed work.
- Eligible Applicants. Both Government Units and Private entities ARE eligible applicants for AMD and Brownfield projects. However, only Government Units may apply for Ag BMP and Urban Stormwater Projects. (Private Entities must be sponsored by the Government Unit). Private Entities include both For-Profit (farmers, developers, etc.) and Not-For-Profit (watershed organizations, land trusts, etc) organizations.
- Prevailing Wage is NOT a requirement when the funding awarded is ALL loan. (This is significant because, though it will vary by project type and location, one engineer told me prevailing wage adds about 20% to the construction cost of a project.) Grant awards or grant/loan combination awards DO require prevailing wage.
- Loans. There are many questions right now about PENNVEST NPS Loans. (How is the loan program structured? How is it determined who qualifies for a grant and who will be offered a loan? What obligation does the Conservation Districts assume when a farmer receives a loan? Etc. Etc.)

I have already met with PENNVEST and others to get answers to these and other questions and I will soon be meeting with PENNVEST’s financial consultant to get an explanation of the financial review process. Expect to see more information on the loan process and procedures in the near future, including an explanation of the criteria used to determine what projects are grant eligible. Call or email with questions or comments. Terry L Fisher, PENNVEST NPS Application Developer, PA Association of Conservation Districts 717-238-7223 x11 Office or terry.fisher@pacd.org

What to expect when seeking funding for your utility

As communities assess their water system’s needs for replacing or building new infrastructure, the reality quickly sets in: It’s going to be expensive. The burden of obtaining financing is often greater for small communities because they cannot access or raise large amounts of capital as easily as larger towns and cities that have broader customer bases. Loans and grants are available for critical and urgent capital projects and for treatment upgrades. Utilities should consider grant funds as a bonus, not as a substitute for good management skills. Some federal funding sources for small water and wastewater treatment systems include the following:

- The U.S. Department of Agriculture (USDA) Rural Development’s [Water and Environmental Programs](#) (WEP) provide loans and grants to drinking water, wastewater, stormwater and solid-waste facilities in rural areas and in towns with populations of fewer than 10,000. USDA also has a grant program for emergency community water assistance, which assists with water quality or quantity problems.
- The U.S. Environmental Protection Agency (EPA) has several [web pages devoted to grants and other funding under the Safe Drinking Water Act \(SDWA\)](#).
- [Drinking Water State Revolving Fund \(DWSRF\)](#). This page also contains [links to state websites](#).
- [Clean Water State Revolving Fund \(CWSRF\)](#). Decentralized systems are eligible for this funding too. [State contacts](#). [Information on water-quality cooperative agreements](#)
- [Financial assistance related to capacity development Watershed, wetland and beach preservation grants](#)

RCAP provides financing nationwide through the RCAP [Revolving Loan Fund \(RLF\)](#). The fund is available to assist communities with pre-development costs for capital improvements or to help pay for small projects and improvements. As you seek out and pursue funding sources, also keep in mind that government agencies providing loans and grants have many requirements as part of their application processes. [Find RCAP assistance in your area](#). Someone with the knowledge of government agencies and experience in preparing communities to approach them for funding can help you navigate the process and avoid pitfalls.



WATERSHED TECHNICAL ASSISTANCE

How Does Groundwater Pumping Affect Streamflow?

ScienceDaily (Nov. 16, 2012) — Groundwater provides drinking water for millions of Americans and is the primary source of water to irrigate cropland in many of the nations most productive agricultural settings. Although the benefits of groundwater development are many, groundwater pumping can reduce the flow of water in connected streams and rivers -- a process called streamflow depletion by wells. The USGS has released a new report that summarizes the body of knowledge on streamflow depletion, highlights common misconceptions, and presents new concepts to help water managers and others understand the effects of groundwater pumping on surface water. Read more... <http://www.sciencedaily.com/releases/2012/11/121116124557.htm>. The report, which is a product of the USGS Groundwater Resources Program, is titled "Streamflow Depletion by Wells – Understanding and Managing the Effects of Groundwater Pumping on Streamflow" and is available at <http://pubs.usgs.gov/circ/1376/>.

NACD Promotes Improved Nutrient Stewardship

NACD recently joined a national stakeholders group to help improve nutrient stewardship on farms and ranches across the nation. The CEOs of the Fertilizer Institute, NASCA, NACD, Ag Retailers, and the Crop Science Society of America have formed the working group to begin planning for this effort. An action plan is being developed, and a survey will likely be used to seek the engagement of agriculture retailers and local conservationists. One goal will be to improve the economic or financial incentives for adopting Nutrient Stewardship Initiatives. This topic will also be highlighted at NACD’s Annual Meeting in San Antonio. A breakout session titled, “[Tools to Engage with your State Regarding Nonpoint Sources with Certainty and 4R Nutrient Stewardship](#)”, and a booth at the Expo will provide more details on addressing this critical natural resource issue.

Free Online CRP Training – Register Now!

Since early spring, more than 365 conservation professionals have participated in the Conservation Reserve Program (CRP) Readiness Initiative. Presented by the Conservation Professional Training Program and funded by USDA-NRCS, the program is designed to train individuals to develop and manage NRCS-compliant CRP conservation plans. Participants in the program complete a free online Core Training, work with a mentor in their state to develop a CRP plan, and participate in a suite of state-specific online, in-person and hybrid supplemental courses. The mentorship and supplemental courses are available free of charge to Core Training participants and for a fee to all other interested professionals. Registration is currently open for the online Core Training and the following online supplemental courses: RUSLE2, Wind Erosion Prediction System (WEPS) and Online Tools. Visit facesofcrp.info to get know some of your colleagues across the country who have already completed the training. Be sure to check out the [Training Process](#) training page to register for available courses.

Cover crops in modern agriculture

NAICC: Cover crops are nothing new to agriculture, but in these times of high commodity prices, competition, steeper land rents and inflated input costs, every bushel counts. It wasn't long ago that producers/agronomists only looked at N-P-K and soil pH as of primary importance in raising the yield barrier. The next emphasis came with micronutrient fertility (hopefully soil applied from my point of view). But our progressive and ever competitive agriculture industry is now looking more than ever at cover crops. Vetches, cereal rye, clover, tillage radish and more are all gaining momentum and are being more widely implemented in various crops in North America. Advantages of cover crops can range from reducing top soil erosion, reducing soil compaction, nutrient retention, suppressive weed control, building organic matter and more. Read more... <http://www.agprofessional.com/agprofessional-magazine/Cover-crops-in-modern-agriculture-179975951.html?ref=951>

Aerial seeding offers light touch for cover crops

Lancaster Online –Farmers face a problem when seeding fall cover crops in rain-saturated fields. They risk unnecessarily compacting their soil. But a demonstration at this year's Cover Crop Field Day in Holtwood, Pa., offered an alternative. Instead of a heavy tractor churning up ruts to spread wheat seed, a helicopter delivered the seed from the sky. The aerial seeding benefits farmers by carpeting their fields with a winter-hardy crop to prevent nutrient runoff and soil erosion. Read more... http://lancasteronline.com/article/local/780897_Aerial-seeding-offers-light-touch-for-cover-crops.html

EPA Launches SepticSmart – Program Helps Prevent Costly Septic System Problems. Protect Environment

U.S. Environmental Protection Agency (EPA) recently launched SepticSmart, a program encouraging homeowners to properly maintain their home septic systems, preventing costly repairs, inconvenience and pollution to local waterways, which poses risks to public health and the environment. According to the U.S. Census Bureau, nearly 25 percent of U.S. households—more than 26 million homes—and almost one-third of new developments use septic systems to treat their wastewater. SepticSmart aims to educate homeowners about proper daily system use and the need for periodic septic system maintenance. SepticSmart also provides industry practitioners, local governments and community organizations with tools and materials to educate their clients and residents. For more information, visit www.epa.gov/septicmart.

Stormwater Equipment Manufacturers Association Provides Maintenance Agreement

The Stormwater Equipment Manufacturers Association drafted a new Maintenance Agreement for use by state and local government agencies in setting an ordinance requiring the maintenance of all storm water best management practices (BMPs). Storm water BMPs are practices whether land-based, proprietary or natural that provide a level of treatment and/or storage to improve the water quality of the watershed. These practices in one form or another are installed on every project. A sample Operation and Maintenance Agreement is contained in this document that includes templates for inspection checklists for each type of BMP, including water quality buffers. The inspection checklists can also serve as an inspection report for each facility. These templates are general guidelines and may be modified by the design engineer or plan designer as needed for site-specific conditions. Members of the Stormwater Equipment Manufacturers Association are committed to advocating sustainable and effective solutions for storm water quality through educational outreach to regulators, design professionals, developers and other stakeholders in clean water initiatives. Click here for a copy of the document <http://www.stormwaterassociation.com/image.aspx?doc=72>

Stormwater BMP Maintenance

The Chesapeake Stormwater Network is pleased to announce the release of its 3-part instructional video series on Low Impact Development construction, installation and maintenance. These videos were produced by the [Center for Watershed Protection](#) under contract with the Chesapeake Stormwater Network with funding from the National Fish and Wildlife Foundation with additional support from Walmart and the Keith Campbell Foundation.

- The first video in our 3-part series, A Guide to Proper Construction Techniques for contractors, local governments and involved homeowners, covers sound construction practices and the importance of following the construction sequence to ensure that the LID practice functions as designed and was designed for people who are looking for information on how to properly install a BMP such as contractors, local governments and involved homeowners. A Spanish version is currently under production and expected out by the end of 2012.
- The second video in our 3-part series, Inspecting LID Stormwater Practices: A Guide to Proper LID Inspection Practices for local governments and contractors, offers tips on how to conduct routine and more formal inspections of LID-type stormwater management practices such as bioretention, bioswales, and permeable pavement and was designed for individuals looking for information on how to properly inspect stormwater practices such as local government inspectors and contractors.

View videos here http://chesapeakestormwater.net/training-library/design-adaptations/stormwater-bmp-maintenance/?goback=.gde_2075936_member_187472123

Making Stormwater Retrofits Pay. Case Study in DC

A new publication by Water Environment & Technology (WE&T) Magazine discussing creating a market for stormwater retrofits to harness self-interest, leverage river protections, and promote sustainable development in the District of Columbia. Download <http://chesapeakestormwater.net/wp-content/uploads/downloads/2012/08/Making-stormwater-retrofits-pay-Aug12.pdf>

WaterSense at Work: Best Management Practices for Commercial and Institutional Facilities Available Online

EPA's WaterSense program has created WaterSense at Work: Best Management Practices for Commercial and Institutional Facilities, a compilation of best management practices to help commercial and institutional facilities better manage their water use through efficient practices and products. Building owners and managers can significantly reduce their water use, energy requirements, and operating costs by understanding how to use water more efficiently in their facilities. America's commercial and institutional facilities use 17 percent of the water provided by the nation's public water supplies, according to the U.S. Geological Survey. WaterSense at Work addresses water use in educational facilities, offices, restaurants, hotels, hospitals, laboratories, and other organizations and presents numerous tactics for businesses and organizations to achieve water, energy, and operational savings, as well as case studies on different types of facilities that have achieved savings by using water efficiently. [Click here for more information.](#)

Permit Review Process & Permit Decision Guarantee Update

The new Chapter 105 General Permit Registration form is now available with GP-5 and can be located at <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-9516> . Document Processing will be adding the registration form to each GP package throughout the week. If you have any questions feel free to contact me. Sidney J. Freyermuth | Chief, Water Obstruction & Encroachments, Department of Environmental Protection | Bureau of Waterways Engineering & Wetlands, Rachel Carson State Office Building P.O. Box 8460 | Harrisburg, PA 17105-8460. Phone: 717-772-5977 | Fax: 717 772-0409. www.depweb.state.pa.us

Coming Soon - Request a Change in Your Property's Flood Zone Designation Online!

FEMA is launching a new way to submit a request to change your property's flood zone designation – with the Online Letter of Map Change (LOMC)! If you believe your property has been inadvertently included in a Special Flood Hazard Area (SFHA), you may now request a change over the web, instead of by mail. The SFHA is the area that has a 1-percent or greater chance of flooding in any given year; this area is also referred to by some as the 1-percent-annual-chance floodplain, base floodplain, or the 100-year floodplain. Applicants can use this new website instead of the MT-1 or MT-EZ paper forms. All home or property owners, their designated representatives, or professional surveyors and engineers, can use this online tool to conveniently submit required documents, property information, and payment information all in one place. The new Online LOMC offers many advantages over paper forms:

- Applicants may save information online and finish applying at their convenience
- Clear and intuitive interface makes applying user-friendly
- Eliminates time associated with the paper-based submission
- Frequent applicants can manage multiple LOMC requests online
- More efficient communications with LOMC processing staff
- Applicants can check their application status in real-time

Visit www.fema.gov/online-lomc to learn more!

