

WAY E-NEWS

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



March 16, 2009

A PUBLIC-PRIVATE PARTNERSHIP

Volume 9, Issue 6

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WATERSHED CONTACTS

COMPREHENSIVE 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

EMERGENCIES – (800) 541-4741

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

ENVIRONMENTAL – (877) 333-1904

- Air Pollution from burning materials other than household garbage
- Illegal dumping of wastes
- Encroachment on surface waters and floodways
- Groundwater contamination
- Industrial sewage problems
- Mining/quarrying operational problems (800) 541-2050

- Pollution of water supply wells

- Underground storage tank failures

FISHERIES – (800) 541-2050

- Wildlife (fish, reptiles, amphibians) nuisance problems or to report violations

GAME & WILDLIFE – (888) 742-8001

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

ILLEGAL DUMPING – (877) 772-3673

- Illegal dumping on state forest and park lands

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



WATERSHED ALLIANCE NEWS

Alliance for Aquatic Resource Monitoring (ALLARM) - www.dickinson.edu/allarm

- Earth Issues – [Click for Earth Issues Events Schedule](#). Sponsored by the Environmental Studies Dept., Earth Issues is a presentation/discussion of environmental issues. Earth Issues is held on Tuesdays, from 12:00-1:00 PM in the HUB Siderooms. If you are a student, faculty member, alumnus or professional in the field of environmental studies or environmental science, and you are interested in presenting for an upcoming Earth Issues, please let us know.
- <> ALLARM at allarm@dickinson.edu or 717.245.1021. ALLARM Phone: 717.245.1135 fax: 717.245.1971

Alliance for the Chesapeake Bay - www.alliancechesbay.org/

- Join the growing Chesapeake Watershed Network – www.chesapeakekenetwork.org/profile.htm?mode=getagreement
- Oct 9-11 – 2009 Chesapeake Watershed Forum Friday, (NOTE...This is a change from the previous announcement). National Conservation Training Center, Shepherdstown, WV. More details forthcoming on the Chesapeake Network website www.chesapeakekenetwork.org

<> Contact: Donna Morelli, Director Pennsylvania Office, 3310 Market Street Suite A, Camp Hill, Pennsylvania 17011. Phone: (717) 737-8622 Fax: (717) 737-8650. E-Mail: acbpa@acb-online.org

American Rivers - www.americanrivers.org

- National River Cleanup™ 2009! – Healthy rivers are one of a community's most vital assets but they need our help to remain clean and trash free. Nearly every river in this country is plagued by trash either washed into storm drains from our cities and neighborhoods or left behind on the bank. The good news is there's something you can do about it! Help the river you love and join or organize a cleanup with National River Cleanup™ 2009! It's a fun way to get family and friends out on the river. Last year, hundreds of river cleanup organizers and hundreds of thousands of volunteers joined the American Rivers National River Cleanup™ Program. Together, we had some impressive results: 2,400 tons of trash was removed; 76,000 river miles were cleaned up; and 3,000 river cleanups were held across the country. Whether you want to participate in an existing cleanup or organize one of your own, we have what you need to get started, including: Frequently Asked Questions for volunteers and organizers; a comprehensive Organizer's Handbook; and an interactive map to find registered cleanups. Please organize a cleanup today or volunteer at a cleanup near you! Register your/for an event here: www.americanrivers.org/site/PageServer?pagename=AR7_NationalRiverCleanup

<> Contact: Liz Garland, Associate Director, Restoring Rivers Initiative, American Rivers, Pennsylvania Field Office, 355 N. 21st Street, Suite 309, Camp Hill, PA 17011. Phone: 717.763.0741

Capital Resource, Conservation & Development (RC&D) Area - www.capitalrcd.org

- The Annual Membership meeting of the Capital RC&D Area Council will be held from 9:30 until 12:00 Noon on Friday, March 20, 2009 at the Adams County Agriculture and Natural Resources Center, 670 Old Harrisburg Rd. Gettysburg, PA 17325
- <> Contact: Susan Parry, Coordinator, Capital RC&D Area Council, 4750 Lindle Road, Harrisburg, PA 17111. Phone: (717) 724-0009.

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

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

Chesapeake Bay Foundation - www.cbf.org

- You are invited to submit a poster for this joint conference, Working Together to Protect our Land, Water and Communities, May 7-9, 2009 at the Penn Stater Conference Center in State College, PA. The deadline for submissions is Friday, April 17. Poster Session Guidelines. Posters set up takes place from 3 PM to 4 PM on Friday, May 8th. The poster presenters are invited to staff their poster at the May 8 reception, 4:45 to 5:45 PM which will take place in the poster presentation area. Details for the set up and break down will be provided in a confirmation email following abstract submittal. Conference Registration Information for Poster Presenters: Poster presenters who will be in attendance should register for the conference. If you plan to submit a poster but will not be in attendance, you will need to make arrangements to have your poster delivered to and picked up from the poster session. Conference registration materials are available at www.landandwater.org.

Codorus Creek Improvement Partnership - www.codoruscreek.com

- Apr 17-18 – Spring Cleanup: CCIP will organize our Spring Codorus Creek Clean-Up 2009. This will be a two-day cleanup of the Codorus Creek from in the City from Richland Avenue to College Avenue. Since our first clean up in 2002, CCIP has worked to maintain the corridor through York City but over the years trash has begun to accumulate in our own "backyard" once again. Time to take back the creek! Volunteers should meet at Martin Luther King Park on South Penn Street at the Codorus Creek. Volunteers will register, get safety sheets, sign waivers, and receive trash bags, gloves, beverages, and a meal at lunch. There will be ample parking and bathroom facilities. Volunteers should wear boots and long pants and bring waders or hip-boots if they have them. Recyclable materials will be separated from the trash and disposed of appropriately. (Ages 8 and up: 8-13 accompanied by leader, ages 14-17 with parental waiver.) If you would like more information, call the Codorus Creek Improvement Partnership at 717.779.7915.

<> Contact: Michael Helfrich, Codorus Creek Improvement Partnership, at 324 W. Market St., York PA 17401. Ph: 717-718-5431. E-mail: info@codoruscreek.com

Codorus Creek Watershed Association - www.codoruscreek.net

- Apr 13 – CCWA Member and Board meeting, 7:00 pm, at York Water Company's Mt. Rose Ave. Facility
- May 18 – 10th Annual Meeting
- May 23 – Oil Creek Restoration Project monitoring
- HELP-Buffers Program accepting applications for 2009 projects

<> Contact: Jim Leaman at 843-2929

Condoquinet Creek Watershed Association – www.conocreek.org

- Apr 14 – Board Meeting. CCWA board meets the second Tuesday of odd months, 7p. Usual Site: St. Stephen church, New Kingstown.
- <> Contact: Gilbert Freedman, 49 Sample Bridge Road, Mechanicsburg, PA 17050. H: 717-697-2513. E-mail: gil491@verizon.net

Conewago Canoe Club – www.conewagocanooclub.org

- Mar 20 Pool Session at [Red Lion](#) High School 7:00 to 10 P.M.
- Mar 27 Final Pool Session at [Red Lion](#) High School 7:00 to 10 P.M.

Deer Creek Watershed Association – www.harfordcountymd.gov/PlanningZoning/WRAS.

- <> Contact Lee McDaniel at ldmcdaniel@aol.com.

Doyle Farm Nursery – www.doylefarm.com

- Doyle Farm Nursery is pleased to announce our upcoming Open Houses and Garden Talk dates for the 2009 season. This year we will be hosting 3 Open Houses, attending two off-site native plant sales and, as always, shipping our strong and healthy native plants through Mail Order. Doyle Farm Nursery specializes in Mid-Atlantic, herbaceous, native plants and is a Mail Order business. We use no chemical sprays and grow all our plants outside, not in greenhouses. Open House Dates:
 - April 24 & 25 Spring Ephemeral Sale
 - July 11 Saturday only the Bring Back the Natives 4th Annual Garden Tour.
 - September 4 & 5 Late Summer Sale
- <> For more information, please see doylefarm.com Open Houses/Events or contact us at jld@doylefarm.com. We also provide Gift Certificates which make wonderful birthday, Easter or Mother's Day gifts. Please e-mail us for more information or to request a 2009 catalog. All garden talks and workshop are free. Chairs and canopies are provided. Thank you, -J Doyle

Eden Mill Nature Center & Historic Mill - www.geocities.com/edenmillcalendar/EDENMill_New_W/Main_Indexx.html

- Mar 23 and 30 – Home School Program Session 3: Animal Adaptations and Habitats
 - Mar 25 – TINYWONDERS (Ages: 2-5 with adult)
 - Mar 21 – JUNIOR NATURALIST (Ages: 6-9)
 - Mar 20 – NATURE NIGHT at Eden Mill Nature Center (Ages: 4 and over)
 - WEDNESDAYS – Critter Chowdown (All ages)
 - Family Movie Nights at Eden Mill Nature Center (All ages)
 - Mar 29 – Make It Take It: Gourd Birdhouse (Ages: 4 to senior)
 - Internships – Eden Mill Nature Center is always looking for interns for high school and college level students who seek to work hands-on alongside experienced staff to gain knowledge about all aspects of nature center operations from program development to designing displays. Call and ask for Frank or Aimee for more information!
- <> Pre-registration is required for all programs by calling 410-836-3050 or emailing edenmillnaturecenter@gmail.com. For more information, contact Eden Mill Nature Center, 1617 Eden Mill Road, Pylesville, MD 21132. Phone: 410-836-3050

Friends of Codorus State Park – <http://www.friends-of-codorus.org/>

- DATES TO REMEMBER
 - Mar 19th: Hoss's dinner to benefit the playground.
 - Mar 21st.: Spring Fling to be held at the Pleasant Hills Fire Department Annex. 5:30 pm Meet and Great; 6:00 pm – Dinner. Make sure you RSVP with your check to guarantee seats. Hope to see you there. For more information contact Becky Miller at 632-6747 or email beckymill1@juno.com or Dave Carbaugh at 637-9875 or email carbaugh3@embarqmail.com
- <> Contact Codorus State Park, 2600 Smith Station Road, Hanover, PA 17331. (717) 637-2816. Warren Werntz, Manager

Greater Hanover Alliance – pwingert@legacycaps.com

- <> Contact: G. Paige Wingert, President, Greater Hanover Alliance, Inc., Hanover, PA 17331. Ph :(717) 630-0892.

Gunpowder Valley Conservancy – http://www.gunpowderfalls.org/2006/08/sept_16th_join_.html

- <> Contact Gunpowder Valley Conservancy, P.O. Box 9733, Towson, MD 21284.

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

- Mar 20 – Join us at the Horn Farm Center on Friday March 20, from 11:00 am to 2:00 pm, on National Agriculture Day as we celebrate the beginning of the 2009 season at the Center. Please RSVP by March 15 at 717-757-6441.
- <> 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– www.yorkchapter67iwl.org/

- The Izaak Walton League celebrates the 40th Anniversary of the Save Our Streams (SOS) program. With the creation of SOS, the League pioneered citizen-based biological stream monitoring and gave people everywhere a simple, reliable tool to assess and protect the streams where they live.
 - Mar 23 – Trout Committee Meets 7 PM
 - Mar 28 – Pre-Season Stocking 8 AM
 - Apr 4 – Fishing Season Opening Day
 - Sept 25-27 – NEW IWLY Outdoor Show 2009
- <> Contact Lee Irwin 428-9368

Kings Gap Environmental Education Center – www.dcnr.state.pa.us/stateparks/parks/kingsgap.aspx

- Mar 16 – Environmental Health Symposium at Kings Gap March 16, 2009 (registration). Held March 20 at 8:00 a.m. at Kings Gap Environmental Education Center, Cumberland County. This symposium will address several topics of concern to residents of central Pennsylvania, whether they spend significant time outdoors or not. The registration cost is \$35.00 and includes breaks, lunch and materials. Walk-in registration will not be available. Seating is limited and registration will close when seating capacity is filled. For more information and how to register, contact Kings Gap at (717) 486-3799.

Lancaster-York Heritage Region – www.lyhr.org

- LYHR urgently requests your advocacy and support to help restore critical funding to the state's FY 2009-2010 budget. Governor Rendell's proposed budget eliminates out ALL funding for the Pennsylvania Heritage Areas Program within the Department of Conservation and Natural Resources (DCNR). This program provides essential operating funds and project grants to the Lancaster-York Heritage Region in support of our heritage development activities in Lancaster and York Counties. The Governor's budget also includes massive cuts in funding for historic museums and organizations provided through the Pennsylvania Historical and Museum Commission (PHMC). Here's a website link where you can find your legislators: <http://www.legis.state.pa.us/cfdocs/legis/home/find.cfm>. Please use this information to send your personalized emails as soon as possible. The future of heritage development work in our region and across the state may depend on your action.
 - Mar 20 – Susquehanna Heritage Park - Highpoint Scenic Vista & Recreation Area Spring Public Star Watch.
 - Mar 21 – York County Historical Society Museum & Library Quilt Documentation Day.
 - Mar 21-22 & 28- 29 – VISITOR INFO - Downtown York Visitors Information Center UnCork York Wine Trail "Tour de Tanks".
 - Mar 28 – Agriculture & Industrial Museum Scout Badge Day.
 - Mar 28 – York County Historical Society Museum & Library Traditional Craft Ales for the Home Brewer: A Brew Meister Workshop
- <> Contact Mark Platts, Lancaster-York Heritage Region, 1706 Long Level Road, Wrightsville, PA 17368. Office: 717-252-0229. E-mail: info@lyhr.org.

Lower Susquehanna Riverkeeper – www.lowersusquehannariverkeeper.org

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

Maryland's Upper West Shore Trib Team – http://www.dnr.state.md.us/bay/tribstrat/upper_west/up_west_shore.html

- Mar 17 – In lieu of trying to reschedule the regular monthly Tributary Team meeting, we will have a Wade-In Planning meeting: Tuesday, March 17th, 1-3 pm at the Anita C. Leight Estuary Center (<http://www.otterpointcreek.org/>)
- <> Contact: Mike Bilek, Tributary Team Coordinator, MD DNR, Tawes Office Building, Annapolis, MD 21401. Ph: 410-260-8988. E-mail: mbilek@dnr.state.md.us

Messiah College – www.messiah.edu

- Apr 23 – Service Day. Register by March 6.
 - Oakes Museum – “Pennsylvania Birds and Eggs” from our bird and oology collections
- <> Contact: Rebecca Owen, Local Community Service Director, Messiah College, PO Box 3027, One College Ave., Grantham, PA 17027. Ph: 717-796-1800 ext. 7255. Fax: 717-796-5221. E-mail: ServiceDay@Messiah.edu

Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] – <http://york.extension.psu.edu/Horticulture/events.html>

- Apr 1 – Spring Cleanup! Volunteers needed to help cleanup demonstration gardens for spring activities. All welcome.
 - Apr 27 – MAEscapes Advisory Board meets, 6:30 pm, at the York County ANNEX.
 - May 16 – Spring Native Plant Sale at the York County Annex 112 Pleasant Acres Road, York, PA. Plant sale starts at 9:00am and continues, rain or shine, until all plants are sold (3:00 PM). No sales before 9:00am. 10:00am Garden Tours and Educational Sessions Penn State Master Gardener experts available all day to help you with plant selection.
 - July 11 – Bring Back the Natives Garden Tour. Tickets \$10 in advance
- <> Contact: 717-840-7408 or Connie Schmotzer at cxs51@psu.edu

Pennsylvania Chapter – The American Chestnut Foundation – www.patacf.org/

- Mar 27 – PA-TACF Board Meeting. 10:00 a.m. Milton B. Hershey School, Hershey, PA.
 - Mar 28 – Annual Spring Member Meeting, Milton B. Hershey School Environmental Center, Hershey, PA.
 - Mar/April – The history and impact of the American chestnut and American Chestnut Foundation presented in part 4 of the PBS series "Appalachia: A History of Mountains and People" Check your local PBS station listings for dates and times.
- <> PATACF Penn State University, 206 Forest Resources Lab, University Park, PA 16803. Ph: 814-863-7192. E-mail: mail@patacf.org.

PPL Environmental Preserve – www.pplpreserves.com

Brunner Island, Holtwood, Shanks Ferry and more...

- Mar 24 & 25 – TEACHER WORKSHOP: PENNSYLVANIA AMPHIBIANS AND REPTILES, 9:00a.m. to 5:00p.m. and 9:00 a.m. to 1:00p.m. at the Brunner Island Environmental Preserve. This free, two-day workshop is designed for K-12 classroom teachers
 - Mar 28 – BASIC BOATING SAFETY COURSE Registration is required for this event. Saturday, from 8:00a.m. to 4:00p.m. at the Brunner Island Environmental Preserve.
- <> Contact: Karen Ament, Naturalist, Holtwood Environmental Center, 9 New Village Road, Holtwood, PA 17532. Ph: 717-284-6272.

PSU Cooperative Extension, York County – <http://york.extension.psu.edu/>

<> Contact Jeff Myers, Director, 112 Pleasant Acres Road, York, PA 17402-9041. Phone: 717-840-7408. Office Hours: 8:00 to 4:30. County Email: YorkExt@psu.edu.

Prettyboy Watershed Alliance - www.prettyboywatershed.org

<> Contact: Nancy Shaper at nshaper@ihmi.edu

Richard M Nixon County Park - www.yorkcountyparks.org/parkpages/Nixon.htm

- Mar 19 - Richard M. Nixon County Park Ambassador Meet and Greet.
 - Mar 21 - P. Joseph Raab County Park History and Mystery of Raab Park.
 - Mar 22 - Richard M. Nixon County Park Signs of Spring.
 - Mar 28 - Richard M. Nixon County Park Garden Cleanup.
- <> Contact Richard Nixon County Park, Nixon Dr, York, PA 17407. Phone 717-428-1961.

Shank's Mare "Go Play Outside" - www.shanksmare.com

- Mar 27 - Visions of the Susquehanna Art Evening Rendezvous. Exhibit Tour 3:00-5:00pm, Dinner 6:00-9:00pm. The beauty of the Susquehanna River has inspired centuries of artists from the Native Americans in their rock art (petroglyphs) to the present day artist who recognizes the river's unique landscape. Join us for an adventure into the "Visions of the Susquehanna". You will begin your adventure with a self-guided tour (map provided) of our new Lower Susquehanna River Valley Arts Trail where you can visit a variety of artist's studios tucked away in renovated barns and unique re-used spaces. Then meet at Shank's Mare and from 3-5pm tour the "Visions of the Susquehanna" art in its home gallery located at the John & Kathryn Zimmerman Center for Heritage at Historic Pleasant Garden, just a short distance from Shank's Mare. You will have a guided tour of the exhibit presented by its curator and well-known local artist, Rob Evans. Following the tour, you will return to Shank's Mare and enjoy a delicious dinner in "The Rookery" overlooking the river that inspired it all. Fee - Members \$36/Person, Non-Members \$40/Person
- <> Contact: Liz Winand at 2092 Long Level Road, Wrightsville, PA 17368. Call: 717-252-1616. Fax: 717-252-0403. Email: shanksmare@comcast.net

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

- Mar 31 - 6:30 pm - GVP Excom Meeting, East Shore Area Library - All members welcome!
- <> Kim Anderson at sgfornyc@aol.com.

Spoutwood Farm CSA - www.spoutwood.com

- May 1-3 - The 18th Annual May Day Fairie Festival. This year's May Day Fairie Festival will be held at Spoutwood Farm on May 1st from 12:00 PM to 7:00 PM, and May 2nd and 3rd from 10:00 AM to 6:00 PM each day. Admission is \$15 for adults (over 12), \$5 for kids (ages 3 to 12), and free for those 2 and under. Children under the age of 13 will be admitted FREE on Friday May 1!!! Those who decide to volunteer when they arrive at the festival can request a 2-hour job assignment; upon completion, the admission fee will be refunded.
 - Internships at Spoutwood Farm Center, Inc., a 501(c)(3) non-profit educational and community-supported agriculture farm in Glen Rock, PA (southern York County), is seeking highly motivated, highly qualified applicants for the following work-and-learn positions:
 - o Two (2) Senior Apprentices/CSA Manager Trainees.
 - o Two (2) CSA Associate Apprentices.
- <> Contact: www.spoutwood.com or contact: Rob Wood, 717-235-6610, Spoutwood@supernet.com

Strawberry Hill Nature Center - <http://www.strawberryhill.org/>

- Mar 25 - Spring Equinox Timberdoodle Walk (All ages)
- <> If you have questions, we hope you'll email us info@strawberryhill.org or give us a call at (717) 642-5840. You can also fax us at (717) 642-5803.

Susquehanna Greenway Partnership - www.susquehannagreenway.org

- Mar 24 - Susquehanna Greenway Symposium. The Susquehanna Greenway Partnership will hold the Susquehanna Greenway Symposium- Unveiling the Stories of the Susquehanna on March 24 at the Hill Banquet Facility in Shamokin Dam, Pa. The Symposium will reveal new opportunities to identify and develop heritage, recreation and cultural assets along Pennsylvania's longest river. The Susquehanna River corridor is an American treasure reflecting the unique places and people that comprise the Pennsylvania heartland. The Greenway celebrates the Susquehanna River as a place of timeless value, shared memories and experiences - a place to use and enjoy and to treasure always. Come learn about the real economic potential of enhancing the tourism assets and unveiling the stories of the Susquehanna through the recommendations of the just released Susquehanna Greenway Master Interpretive Plan. For more information visit the Susquehanna Greenway Partnership website at <http://www.susquehannagreenway.org/greenway/site/default.asp>.

Susquehanna Sustainable Business Network - <http://www.susquehannasbn.org/>

- Mar 18 - **Hemp, Hemp Hurray!** Peachy Green, 25 W. King Street, Lancaster, 7:00 - 10:00 PM. Partnering with Peachy Green and hosting a lecture by Susan Weaver and few others titled 'HEMP, HEMP HURRAY.....& OTHER NATURAL, ORGANIC, FIBERS' on March 18, 2009 at 7 p.m. Lecture by fiber artist Susan Weaver will be for suggested donation of \$5 toward ssbn.
- <> Contact: Lydia Sadauskas, Executive Director, ssbn can be reached by...email: info@susquehannasbn.org, phone: 877-500-6552, mail: Susquehanna Sustainable Business Network, P.O. Box 42, Marietta, PA 17547

Susquehanna River Basin Commission - www.srbcc.net

<> Contact Susquehanna River Basin Commission, 1721 N. Front Street, Harrisburg, PA 17102. Phone: (717) 238-0423. Fax: (717) 238-2436. Email: srbcc@srbcc.net

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

- Apr 8 - Next meeting at Gander Mountain in York. Meetings are held the second Wednesday of each month at 7:00 pm. (even if they are not listed here). Cancellations due to winter weather will be announced here, and on WSBA Radio, 910 AM.

- Welcome to all Fly Fisherman readers who read about the Codorus in the magazine's latest issue. We appreciate your interest in the stream, and your concern over the unfortunate situation which threatens it. Visit these links to read more about the proposed [Jefferson/Codorus sewage treatment plant](#), and to learn more about the remarkable [Codorus Creek](#)
 - Please remember to respect the rights of landowners when you visit the stream - stay out of plowed fields - remain in the stream corridor. When you park, make sure you're not blocking access to fields. Most of all, just use common sense and courtesy - be a thoughtful and appreciative guest. The Codorus Creek is managed under the PF&BC's Trophy Trout Program. Please review the signs posted along the stream or the booklet that came with your license for a list of the regulations,
- <> Contact: Tom Finenze at 840-1372 or tom@codorustu.org

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

- Mar 18 - General Meeting 7:00pm at the Collinsville F&G Club
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

U.S. Geologic Survey - Pennsylvania - <http://pa.water.usgs.gov/>

- Consortium for Scientific Assistance to Watersheds (C-SAW) is a team of specialists who provide eligible watershed groups or local project sponsors Program Management and Scientific Technical Assistance through the Pennsylvania Department of Environmental Protection's (PADEP) Growing Greener Program. The service is at no cost to eligible groups. <http://pa.water.usgs.gov/csaw/>
- <> Contact: Michael Langland, langland@usgs.gov.

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

- Mar 24 - The Watershed Alliance of Adams County holds its board meeting monthly. Board meeting dates have changed to the fourth Tuesday of the month. All board meetings are held at the Adams County Agricultural and Natural Resources Center at 4:30pm unless otherwise specified. The public is invited to attend. [Click for Directions](#) to the Adams County Agricultural and Natural Resources Center.
- <> Contact: Michelle Kirk 717-677-4628 or email at: mkirk@adamswatersheds.org

Watershed Alliance of York - www.watershedsyork.org

- Mar 21 - RIVER CLEANUP! 9:00 AM to 3:00 PM, Gutt Road, East Manchester Twp. Pre-register at gpeacock@yorkccd.org or call 717-840-7430.
 - Apr 1 - Next Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
 - Apr 25 - EARTH DAY CLEANUP! 9:00 AM to 3:00 PM, Derry Park & Wetlands, West Manchester Twp. Pre-register at gpeacock@yorkccd.org or call 717-840-7430.
 - WAY E-News is 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 (1,000+). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock.
 - www.goodsearch.com and be sure to enter WAY as the charity you want to support.
- <> Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402. Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: gpeacock@yorkccd.org

Yellow Breeches Watershed Association - www.ybwa.org

- Apr 4 - Trout Season Opening Day. UWPA and YBWA team up to serve refreshments and provide information about the Yellow Breeches Creek. Money donated to UWPA for "free" food and drinks is in turn awarded to YBWA. See recap of 2008 event in this newsletter.
 - YBWA meetings listed on web site.
- <> Contact: John Eby, President, at john_eby@lower-allen.pa.us

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

- <> Contact Tom Smith at 717-246-9767 or tls35@psu.edu.

YorkCounts - yorkcounts.org

- Mar 20 - 2009 YorkCounts Annual Summit Friday, 9:00 a.m. - 11:30 a.m., Continental Room, Yorktowne Hotel. Please join us to thank the volunteers who have made YorkCounts' work possible, to review our progress, learn about our 2009 YorkCounts Community Indicators Report, and to listen to the thoughts of Pulitzer Prize winning journalist Clarence Page as we move together in these challenging times. Agenda Highlights: Release of the 2009 YorkCounts Community Indicators Report; Speaker: Clarence Page, Pulitzer Prize winning writer and nationally recognized television commentator; and Speaker: Gregory C. Fajt, Governor Rendell's Chief of Staff Open to all, but reservations are required. RSVP to (717) 650-1450 or via email to yrcsummit@comcast.net by Friday, March 13.
- <> Contact James DeBord, Director YorkCounts, 105 Leader Heights Road, Suite #2, York, PA 17403. P: 717/650-1500. C: 717/475-6785. W: www.yorkcounts.org

York County - www.york-county.org

- <> Contact the Board of Commissioners, Administrative Center, 28 East Market St. York, PA 17401-1588. Phone: 717-771-9964.

York County Agriculture Business Council

- <> Contact Michelle Grove, 1500 Felton Rd., Felton, PA 17322. Ph: (717) 246-3578. Em: ycabc@comcast.net

York County Agriculture Land Preservation Board - www.york-county.org

- <> Contact Patricia McCandless, Director, 118 Pleasant Acres Road (Suite F), York, PA 17402. Hours of Operation (for business office):

8:00 a.m. - 4:30 p.m. Phone: 717-840-7400. E-mail: PMcCandless@york-county.org

[York County Community Foundation – www.yccf.org](http://www.yccf.org)

- Passing Charitable Values to the Next Generation – One way to make your legacy real to the younger generation is to share your story. Take a lead from the Grandparent Legacy Project, which was unveiled last month at the Council on Foundations' Family Philanthropy Conference in Indianapolis. If you would like information on how you and your family members can create a legacy together, contact York County Community Foundation at 717.848.3733.
 - Will it affect charitable giving? President Obama's proposed tax plan could have an adverse affect on charitable giving, according to the Indiana University Center on Philanthropy. The proposed plan includes a cap on charitable tax deductions for those who make more than \$250,000. For example, for every dollar donated to charity, they could save 28 cents in taxes, where as currently they could save 35 cents. If you have concerns about how this proposal could affect you, contact your professional advisor or call the Community Foundation at 717.848.3733.
 - If your municipality or organization would like to partner on a project, sponsor a project, or need free technical assistance leveraging resources to implement a project the York County Community Foundation's Codorus Endowment can help. Contact: Jake Romig, Coordinator, 848-4717 or e-mail jakeromig@ecoconstructionllc.net
- <> Contact Jane Sload at 717.848.3733 or jsload@yccf.org.

[York County Conservation Alliance - www.yorkcountyconservationalliance.org](http://www.yorkcountyconservationalliance.org)

- Apr 25 – " GROWING GREEN JOBS" WORKSHOP – The "Growing Green Jobs" seminar/workshop will be held April 25, Sat. 8:30am to 12:30pm, or beyond, at the PennState York campus, Edgecombe Ave, entrance, York, in the Ruhl Community Building. Speakers include: Acting Sec. John Hanger, Pa. Department of Environmental Protection(DEP); Tom Tuffey, Dir. Energy/Enterprise division /PennFuture; Kevin Abbey, Penn State main PenTap program); State Rep. Eugene Depasquale/York; Dr. James Kraft, York County School of Tech; David Hortman, York Technical Institute; Rep. from Wagman Construction; Tom Donley, York Chamber of Commerce. Additionally, representatives from York businesses and organizations have been invited to attend, including a representative from Rep. Platt's office, and participate in the discussions, including Susquehanna Sustainable Business Network. Following the presentations by guest speakers, there will be a Q and A period and then the potential to break up into discussion groups, lasting beyond 12:20pm. There is not admission fee, but seating is limited by the size of the community room, so pre-registration is encouraged. email to: info@yorkcountyconservationalliance.org or call 717-845-3797
- <> Contact: Jane Heller at info@yorkcountyconservationalliance.org or 717-845-3797, or mail to YCCA - 543 Dupont Ave, York, Pa. 17403

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

- Mar 25 – Order deadline. Go to <http://www.yorkccd.org/TreeSale/2009tree.html> to see the complete order form and the description of each plant being offered. Orders will be accepted now through March 25, 2009. Orders will be available for pick up at Rocky Ridge County Park on - Friday April 17, 2009, between 10:00 a.m. and 6:00 p.m. Proceeds from the sale are used for the District's education efforts, including the annual Envirothon school events.
 - Apr 9 – District Board of Directors meeting, 7:00 PM, at ANNEX
 - CONSERVE RAINWATER FOR HEALTHY PLANTS! Affordable, high quality, pest safe Rain Barrels for sale–60 Gallon \$125 or 80 Gallon \$145. Sales tax included in price. All profits dedicated to funding the HELP-Streams Program of York County.
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail Yorkccd@yorkccd.org. Office hours: 8:30 AM-4:30 PM weekdays.

[York County Planning Commission – www.ycpc.org](http://www.ycpc.org)

- Apr 7 – Next Meeting of Planning Commission, 7:30 pm, York County Administrative Center, City of York, PA
- <> Contact: 717-771-9870 or e-mail planner@ycpc.org



[WATERSHED EDUCATION & OUTREACH](#)

[Great PA Cleanup! – Mar 1-May31](#)

As spring is almost upon us, I hope you will again organize or participate in a Great American Cleanup of PA event in your community this year. The feature event will be on Saturday, April 25, in conjunction with Earth Day (April 22). Events can be scheduled throughout the spring, from March 1 through May 31. Please consider serving with the Great American Cleanup of Pennsylvania to cleanup and beautify your community. The success of this annual campaign depends on community volunteers like you who organize and manage cleanup events. Your contributions as event leaders in securing the right locations, rounding up volunteers, arranging for gloves, trash bags and waste disposal, and all of the other tasks, are the keys to success. Without your help, Pennsylvania wouldn't have the outstanding results the Great American Cleanup of Pennsylvania has achieved over the last five years, including: More than 35 million pounds of trash collected; 768,925 volunteers; and 69,180 miles of highway cleaned. With your help again this year, we can all make the 2009 Great American Cleanup of Pennsylvania a change for the better. For more information and to register an event, visit www.greatpacleanup.org. Let's Pick It Up, PA!

[EPA Announces Water Quality Video Contest – Apr 22](#)

EPA's Office of Wetlands, Oceans and Watersheds has launched a video contest to engage the public on water quality issues and to inspire stewardship for the nation's waters. EPA will be soliciting short videos that help educate the public about water pollution and simple steps that individuals and communities can take to improve and protect water quality. The contest will run from the beginning of March until Earth Day, April 22, 2009. Videos will be judged by a panel of experts on the basis of: creativity and originality, quality, technical accuracy, and content of message. Two winners will be chosen: one for a short, 30 or 60 second video that is useable as a public service announcement, and another for a longer 1 to 3 minute video. Each winner will receive a \$2,500 cash award, and their videos will be featured on EPA's website. Although

there have been great improvements to our nation's waters over the years thanks to the Clean Water Act, there is still a massive problem resulting from human activities on the land. This contest will help get the word out about the remaining challenges facing the nation's waters and how people and communities can help make a difference. For more information on the video contest please go to:

www.epa.gov/owow/videocontest.html

President's Environmental Youth Awards – Dec 31

As weather begins to warm, think about projects you can do with an adult to make the environment a better place to live. Every year, the Environmental Protection Agency sponsors the President's Environmental Youth Awards to recognize outstanding efforts across the country. Find out more and get started on a project at <http://www.epa.gov/enviroed/peya/index.html>. The deadline for submitting applications for the regional award program is December 31 of each year. The certificate program is conducted year-round. Therefore, applications for this program can be submitted at any time.

NPO Tips for Entering Your Nonprofit into the Social Media Environment

"Social media" doesn't have to be scary. Do you Tweet? What's your Facebook page got? Ever think of how to promote your nonprofit on YouTube? Follow any bloggers? What's an "influencer," and should you be, well, influenced? More important, are your target audiences socializing in cyberspace, not just for fun but for the purpose of deciding how and where to invest their time or financial resources? ... Read more... <http://www2.guidestar.org/rxa/news/articles/2009/tips-for-entering-your-nonprofit-into-the-social-media-environment.aspx?source=mar09nwsltr>

The Dance of the Four Veils – Are your communications obfuscatory and tedious?

For the most part, nonprofit communications are boring. Not on purpose, mind you. Still, they are almost always uninteresting, my vast exposure to them suggests. And why? Because they swaddle themselves in one or more of the following interest-draining veils. ... Read more... <http://www2.guidestar.org/rxa/news/articles/2009/dance-of-the-four-veils.aspx?source=mar09nwsltr>.

NEW USDA Conservation Buffer Guide

The USDA National Agroforestry Center is releasing our latest R&D conservation planning tool, Conservation Buffers: Design Guidelines for Buffers, Corridors, and Greenways, by Gary Bentrup, FS Research Landscape Planner. The Buffer Guide contains over 80 illustrated guidelines for designing conservation buffers. These guidelines have been condensed from more than 1,400 research publications and are applicable nationwide and across rural and urban landscapes. The complete bibliography and a downloadable PDF version of the Guide are available at <http://www.unl.edu/nac/bufferguidelines/index.html>.

Revitalization Update EPA Region 3, Mid-Atlantic States – Spring 2009

A quarterly electronic newsletter highlighting news, resources and policies impacting cleanup and reuse of contaminated properties in the Mid-Atlantic region. Learn more... <http://www.epa.gov/reg3hwmd/bf-lr/newsletter/2009-Spring/newsletter.pdf>

EE Connections Online!

An electronic newsletter linking Pennsylvanians with environmental news and information. Learn more at... www.pcee.org



WATERSHED FINANCIAL ASSISTANCE

USDA Will Restore and Protect Flood-Prone Lands with Economic Recovery Funding – Mar 27

The U.S. Department of Agriculture will provide up to \$145 million to eligible landowners nationwide through the floodplain easement component of its [Emergency Watershed Protection Program](#). The funds will be used to restore an estimated 60,000 acres of frequently flooded land to its natural state and create jobs. The deadline for applications is March 27. Landowners interested in submitting applications can get additional information by contacting a local USDA NRCS Service Center York Field Office (Eric Samus) 717-755-2966 ext. 3. For more information, visit the [EWP Program floodplain easements webpage](#).

Pennsylvania League of Women Voters – Apr 3

The Water Resources Education Network is now accepting applications for its 2009 Community Watershed Education Grants of up to \$5,000. Applications are due April 3. Project activities to take place July 1, 2009 - June 30, 2010. Eligible projects include watershed education projects that build awareness and educate Pennsylvania citizens about their role as environmental stewards to protect, improve, or remediate the watershed from the impacts of polluted runoff, or nonpoint source pollution.

<> For more information, visit the WREN website or call Julie Kollar, WREN Program Director at 267-468-0555 or send email to: juliekwren@verizon.net. Web: <http://wren.palwv.org/grants/local.html>

Announcing the Opening of the Spring 2009 Grant Round - Apr 20

Enterprise will award a total of \$500,000 to developments committed to providing green affordable housing. Grant awards will range between \$20,000 and \$75,000 per project. The online application is due on or before April 20. Awards are expected to be made by mid-June. Grant guidelines and application are available at www.greencommunitiesonline.org. For information related to the application, call 410.715.7433 or email greencommunities@enterprisecommunity.org. For more information on the application process, please join an online meeting Wednesday, March 18 at 2 p.m. EST. Information on joining the online meeting can be found at www.greencommunitiesonline.org/tools/training/

Pennsylvania Department of Conservation & Natural Resources – Apr 22

The PA Department of Conservation and Natural Resources will award Community Conservation Partnership Grants to municipalities for recreation, park and conservation projects. These include the rehabilitation and development of parks and recreation facilities; acquisition of

land for park and conservation purposes; and technical assistance for feasibility studies, trails studies, and site development planning. The deadline for grant applications is April 22. The PADCNr, in partnership with the PA Recreation and Park Society, has scheduled a series of eight grant workshops for the Community Conservation Partnership Grant Program. <http://www.dcnr.state.pa.us/brc/grants/>

National Fish & Wildlife Foundation – May 1

The National Fish and Wildlife Foundation is currently soliciting proposals under its Chesapeake Bay Small Watershed Grants Program. The program provides grants of up to \$200,000 to organizations and local governments working to protect and improve watershed health and build citizen-based resource stewardship in the Chesapeake Bay basin. The Small Watershed Grants are managed in partnership with the Chesapeake Bay Program, with funding from the Environmental Protection Agency, the National Oceanic and Atmospheric Administration, the U.S. Forest Service, and other partners. Proposals are due by Friday, May 1, 2009. Interested applicants are encouraged to participate in a webcast workshop on Monday, March 16. For More: Contact Amanda Bassow at amanda.bassow@nfwf.org or Lacy Alison at lacy.alison@nfwf.org. Web: www.nfwf.org

PA Cleanways' "Sue Weisman Youth Scholarship" – May 1

PA Cleanways is now accepting applications for the Sue Weisman Scholarship, an annual \$1,000 scholarship that recognizes youth who have demonstrated leadership and shown exceptional commitment and dedication to reducing litter and illegal dumping in their community. The scholarship is open to Pennsylvania youth, ages 16-21, who have initiated and carried out a personal project that addresses littering, illegal dumping, recycling, proper disposal, beautification or education. Applications and project requirements are due May 1; applications are available online. For more information go to http://www.pacleanways.org/sw_scholarship_index.html.

USDA NRCS Assistance Opportunities - 2009

The USDA Natural Resources Conservation Service (NRCS) has many conservation programs that offer both technical and financial assistance to farmers through the recently passed Farm Bill. The program offerings may differ from the past and are wide and varied. Although USDA NRCS continues to serve traditional farmers and traditional farm operations, there are new provisions for conversion to no-till, cover crops, nutrient management, wildlife habitat, forestry, specialty crops, sustainable agriculture, transition to organic, non-traditional farmers, new and beginning farmers, limited resource farmers, socially disadvantaged farmers. There is also special funding for those who have operations in the 41 counties in the Chesapeake Bay watershed. There is special funding for on-farm practices that improve air quality, targeted to 21 counties currently not meeting EPA standards. There is funding to restore degraded wetlands, including an easement option that provides additional payment to landowners. Sign up for these programs is continuous and funding decisions will be made until the funding runs out. Follow the links below for additional information. These sites are frequently updated, so I encourage interested farmers and producers to check often. Link: <http://www.pa.nrcs.usda.gov/programs/CBWI/index.html>. Contact: Travis Watkins by e-mail or phone at 717-237-2147.

Frederick P. Rose Architectural Fellowship Opportunities - 2009

Enterprise Community Partners announces the 2009 Frederick P. Rose Architectural Fellowship opportunities. For more information, and to learn how to apply, please visit the website at: www.rosefellowship.org



WATERSHED FACILITATION ASSISTANCE

Green Infrastructure Webcast – Mar 24

The second in a series of six Green Infrastructure webcasts will be on March 24 from 1:00 - 3:00 eastern with Abby Hall, EPA, talking about "Revising Local Plans, Codes and Ordinances" and Chris Kloss, Low Impact Development Center and Bill Davis, Progressive Design and Planning, talking about "Water Harvesting." Registration for this webcast will open approximately March 10. Pre-registration required: http://cfpub2.epa.gov/npdes/outreach.cfm?program_id=0&otype=1.

Education Conference to Foster a 'Green Generation' – Mar 27-28

WHEELING, W.Va (March 9, 2009) – Educators and other professionals working state-wide to increase environmental awareness and stewardship will gather in Wheeling March 27 and 28 for the third annual conference of the West Virginia Environmental Education Association. This year's conference aims to foster the next generation of environmental leaders and is themed 'Growing the Green Generation.' EPA and the Oglebay Institute's Schrader Environmental Education Center are key supporters of the conference, to be held at the Schrader Center, in Oglebay Park and Resort on Route 88 North in Wheeling. Keynote speakers include EPA's Director of the Office of Children's Health Protection and Environmental Education Ruth McCully, and Vince Meldrum with Earth Force, a non-profit that engages young people in improving the environment and their communities. To register online or download a scholarship application for West Virginia K-12 teachers visit <http://www.wveea.org> or contact the Schrader Environmental Education Center at (304) 242-6855. For more information about this conference contact Valerie Reed at vreed@wveea.org. For more information about Oglebay Resort and Conference Center visit <http://www.oglebay-resort.com>.

"Growing Greener Conservation by Design: putting conservation into local codes" – Mar 31

Tuesday March 31, 2009, 4 p.m. – 9 p.m., Adams County Ag Center. Presented by the Natural Lands Trust. Featuring Randall Arendt Mr. Arendt is the country's most sought-after speaker on the topic of creative development design as a conservation tool. He has presented slide lectures in 46 states, six Canadian provinces, and in Europe (most recently in Switzerland). In recent years he has been featured as a key speaker at national conferences sponsored by the American Planning Association, the Urban Land Institute, the American Farmland Trust, the American Society of Landscape Architects, the national Association of Home Builders, the Land Trust Alliance, and the US Environmental Protection Agency. His work has been featured in leading newspapers and periodicals including the New York Times, the Christian Science Monitor, the Wall Street Journal, Landscape Architect, Urban Land, the Amicus Journal, the Smithsonian, and the New Yorker. This workshop provides an in-depth look at conservation zoning and subdivision – one of many tools in the municipal land use toolbox – and a hands-on planning exercise. The \$20 fee includes a light dinner and all workshop materials. For more info, contact Judy Chambers, Extension

Educator, Community Development, Penn State Extension, Adams County, (717) 334-6271 x.313, chambers@psu.edu,
www.economicdevelopment.psu.edu.

PennVEST Holds Public Meeting On Intended Use Plan for Federal Stimulus Money – Apr 1

The PA Infrastructure Investment Authority will hold a public meeting on April 1 on the intended use plans for the additional water infrastructure funding made available by the American Recovery and Reinvestment Act. The meeting will be held in Room 105 Rachel Carson Building, Harrisburg starting at 1:00. The Commonwealth's allocation of funding for the DWSRF from the ARRA is approximately \$65.6 million. Of this amount, approximately \$2.6 million will be set-aside for program administration. The usual requirement for a 20 percent state match has been waived. The Commonwealth's allocation of funding for the CWSRF from the ARRA is approximately \$155.2 million. Of this amount approximately \$6.2 million will be set-aside for program administration. The usual requirement for a 20 percent state match has been waived. It is not necessary to appear at the public meeting to present comments on the narrative portion of the intended use plans. Interested persons may also submit written comments to the Department. Written comments will be considered equivalent to oral statements presented at the meeting. To be considered by the Department and PENNVEST, the written comments must be received by the Division of Technical and Financial Assistance by close of business, April 15. A copy of the intended use plans will be posted on DEP's [Municipal Finance Information webpage](#) or more information is available by contacting the Division of Technical and Financial Assistance at 717-787-0122

Sustainable Landscapes Conference – Apr 1

We invite you to attend the "Sustainable Landscapes Conference" on April 1st, 2009 at The Milton Hershey School - Founders Hall in Hershey, PA. This conference follows on the success of the 1st-ever "Creating Sustainable Community Parks Conference" that took place at DeSales University in the Lehigh Valley this past October. DCNR, along with many local partners, organized these 2 conferences to educate people on the benefits and how-to's about being more "green" and sustainable, while also saving money and time. Conference attendees will learn about natural stormwater management, invasive species control, local sustainable agriculture, connecting children with nature, and so much more! Anyone whose work deals with recreation, agriculture, pollution-prevention, water issues, environmental education, landscaping, green buildings, etc. will find sessions that interest them. A modest \$31 registration fee covers meals, handouts, and carbon-offset credits to help make this conference as environmentally-friendly as possible. Additional information and the registration form are available at <http://www.dcnr.state.pa.us/O9slc/index09.aspx>. We hope to see you at the Milton Hershey School Founders Hall on April 1st for the 1st-ever "Sustainable Landscapes Conference." Questions can be directed to Jessica Sprajcar at 717-214-7511 or jsprajcar@state.pa.us.

HYCC Community Health Assessment Event – Apr 3

Join us to hear the results of the 2008 community health assessment, which surveyed 625 York County residents. Discover how our community health status has changed since the first health assessment in 1994 and how we compare to other similar-sized communities. Forum participants will have the opportunity to help establish well-defined community health priorities for the future. The event will be held April 3, 2009, from 8:00 AM to 12:00 Noon at Buechel Lounge at York College, 441 Country Club Road. Reserved parking will be available for meeting participants. RSVP by Monday, March 30 to 717-851-3500. Space is limited. If you have any questions, please contact Robin Rohrbach at 717-851-2333.

Sixth Annual PennFuture Watershed Workshop: Advocating Outside the Box – Apr 25

Sixth Annual PennFuture Watershed Workshop: Advocating Outside the Box at Brandywine River Museum, from 8:30 a.m. to 4:00 p.m., at the Brandywine River Museum in Chadds Ford. The cost of the workshop is FREE to PennFuture members; \$10 for non-members. A light breakfast, lunch and all materials are included. Space is limited and registration is required by Friday, April 17, 2009; register online today or by calling 717-214-7920. Web: www.pennfuture.org.

7th Annual Pennsylvania Land Conservation Conference & Confluence 2009 – May 7-9

Working Together to Protect Our Land, Water & Communities, May 7-9, 2009, Penn Stater Conference Center Hotel, State College. Registration Materials available at <http://landandwater.org>.

River Network's National River Rally – May 29-Jun 1

Baltimore, MD. Baltimore, Maryland will play host to the 10th National River Rally. And, like the nine River Rallies preceding it, River Rally 2009 is sure to be an event you won't want to miss. Highlights include: A series of intensive, 4-hour workshops on Friday afternoon; Over 70 additional workshops covering topics of interest to staff, volunteers and board members of river conservation organizations; Office hours, mentoring sessions and real life, in-person conversations with funders and exhibitors; The River Heroes Banquet: a memorable and inspirational night of celebrating our own leaders. Unsurpassed networking opportunities



WATERSHED TECHNICAL ASSISTANCE

Less Nitrogen Could Increase Profit, Sustainability

ScienceDaily (Mar. 7, 2009) — More fertilizer doesn't always mean more profit. That's one conclusion from a 10-year study conducted by Agricultural Research Service (ARS) scientists at the agency's Soil Plant Nutrient Research Unit in Fort Collins, Colo., and colleagues at Colorado State University. From 1998 to 2008, the researchers evaluated and compared potential management strategies for reducing nitrogen and nitrate nitrogen levels in soil and groundwater. The research, led by ARS soil scientist Ardell Halvorson, focused on irrigated cropping systems in the Arkansas River Valley, an agricultural region of Colorado that has high levels of nitrate nitrogen in the fields and groundwater—due, in part, to heavy application of nitrogen fertilizer and the prevalence of shallow-rooted crops such as onions. The first study showed that onions used only about 12 to 15 percent of the fertilizer nitrogen applied to the crop. Much of the remainder stayed in the top six feet of soil. The next year, Halvorson and his colleagues planted corn on the same land and found that it recovered about 24 percent of the fertilizer nitrogen that had been applied to the onion crop. Following that study, the scientists grew alfalfa on the land for five years, then followed it with a watermelon crop, followed by a corn crop. In the first year that the corn was grown, an unfertilized control plot yielded about

250 bushels of corn. By comparison, a plot fertilized with 250 pounds of nitrogen per acre yielded about 260 bushels, a small increase that required a significantly higher investment of time and money. Additional corn studies following onion in rotation showed corn was a good residual nitrogen scavenger crop. The results suggest that when managing fields with relatively high nitrogen levels, farmers could benefit economically from reduced nitrogen fertilization rates. Recommendations based on this research could have important economic and environmental benefits for the Arkansas River Valley and similar regions. Adapted from materials provided by [USDA/Agricultural Research Service](#).

Nutrient Pollution Chokes Marine and Freshwater Ecosystems

ScienceDaily (Mar. 5, 2009) — Protecting drinking water and preventing harmful coastal "dead zones", as well as eutrophication in many lakes, will require reducing both nitrogen and phosphorus pollution. Because streams and rivers are conduits to the sea, management strategies should be implemented along the land-to-ocean continuum. In most cases, strategies that focus only on one nutrient will fail. These policy recommendations were put forth by a team of distinguished scientists in the recent issue of Science, published February 20. Led by Dr. Daniel J. Conley, a marine ecologist at the GeoBiosphere Science Centre in Sweden and a Visiting Scientist at the Cary Institute of Ecosystem Studies, the paper reviews weaknesses in single-nutrient management strategies. In most cases, improving water quality and preserving coastal oceans will require a two-pronged approach. Plant growth is tied to nitrogen and phosphorus availability. Human activities have greatly increased the abundance of these nutrients, causing the overproduction of aquatic plants and algae. Nitrogen pollution is largely derived from agricultural fertilizers and emissions from the combustion of fossil fuels. Phosphorus pollution is tied primarily to wastewater treatment and detergents. Inputs to the landscape make their way to coastal areas through the drainage networks of rivers and streams. Eutrophication is a problem of global concern. Worldwide, there are over 415 eutrophic coastal ecosystems. As a result of human population growth and increased pollution, this number continues to rise. The paper's authors included: Drs. Daniel J. Conley, Hans W. Paerl, Robert W. Howarth, Donald F. Boesch, Sybil P. Seitzinger, Karl E. Havens, Christiane Lancelot, and Gene E. Likens. Adapted from materials provided by [Cary Institute of Ecosystem Studies](#), via [EurekAlert!](#), a service of AAAS.

Surface Water Contaminated With Salmonella: More Common than Thought

ScienceDaily (Feb. 27, 2009) — A new University of Georgia study suggests that health agencies investigating Salmonella illnesses should consider untreated surface water as a possible source of contamination. Researchers, whose results appear in the March issue of the journal Applied and Environmental Microbiology, tested water over a one-year period in rivers and streams in a region of South Georgia known for its high rate of sporadic salmonella cases. The team found Salmonella in 79 percent of water samples, with the highest concentrations and the greatest diversity of strains in the summer and after rainfall. The team studied streams in the upper reaches of the Suwannee River Basin, which begins in South Georgia and flows into central Florida. The study area contains a mix of forested lands, row crops, pasturelands, wetlands and small cities. The researchers chose sampling sites near a variety of those environments but found little variation in Salmonella concentrations by location. The diversity of Salmonella strains, however, was highest near a farm containing cattle and a pivot irrigation system, suggesting that close proximity to livestock and agriculture increase the risk of contamination. The researchers also found a strong and direct correlation between rainfall for the two days preceding sample collection and the concentration of Salmonella, suggesting that runoff contributes to the contamination. Adapted from materials provided by [University of Georgia](#).

Residential Development Shifts Toward Urban Centers

In a fundamental real-estate-market shift toward smart growth, urban core communities in half of the nation's 50 largest metropolitan areas have dramatically increased their numbers and regional shares of new residential building permits since 2000 — a socioeconomic recovery credited mainly to less crime, changed demographics and strong demand for housing in walkable neighborhoods near high-paying jobs, reports the U.S. EPA in a quantitative "Residential Construction Trends in America's Metropolitan Regions" study, conducted in the Development, Community, and Environment Division (DCED) and based on Census Bureau data for the 18-year period of 1990-2007. <http://www.smartgrowth.org/news/article.asp?art=7014&state=52>

Urban Retrofitting – Adding stormwater treatment without increasing space

Built-out spaces often require innovative ways to treat stormwater—sometimes because runoff and water-quality problems have increased along with development, and sometimes because stormwater requirements were less stringent when the original development took place. But finding the space and means to incorporate stormwater measures is a challenge. This article looks at how three sites have managed it. Read more... <http://www.stormh2o.com/march-april-2009/urban-retrofit-space.aspx>

Pervious Pavements – New findings about their functionality and performance in cold climates

Widespread misconception exists in the industry about pervious pavement systems, specifically about their functionality in cold-weather environments. The prevalent belief is that pervious pavements are not an effective stormwater management option for cold-weather climates because of concerns related to diminished permeability during freezing and that the material is not durable enough to withstand freeze-thaw conditions. Cold climates are typically very hard on constructed systems, and naturally, questions should arise about the effectiveness of pervious pavements in these environments—especially due to concerns about freezing of the filter media. However, according to Dr. Robert Roseen, director of the University Of New Hampshire Stormwater Center (UNHSC), stormwater management systems using infiltration and filtration mechanisms, if properly designed, can work well in cold-weather environments. He has been leading a four-year research effort focused on monitoring the year-round performance of a porous asphalt placement that was installed on the UNH campus. In addition, the UNHSC is hoping to shed light on the functionality of pervious concrete by testing a large placement that was also installed on the university campus in August 2007—the first major pervious concrete parking facility in New England. The purpose and function of the UNHSC is to evaluate the range of stormwater treatments systems available to designers, including proprietary and nonproprietary systems. The UNHSC is funded by the Cooperative Institute for Coastal and Estuarine Environmental Technology and the National Oceanic and Atmospheric Administration. Findings from the porous asphalt study have demonstrated functionality that exceeds conventional practices by measures of both water quality and hydraulics. Read more... <http://www.stormh2o.com/september-2008/pervious-asphalt-concrete.aspx>

Cost and Effectiveness of Stormwater Treatment Technologies

When faced with the decision to select effective and appropriate stormwater treatment technologies, also denominated Best Management Practices (BMP), the vast range of options can be daunting. The need for effectiveness data is especially acute, since the investments made at a watershed scale can be quite significant, and needs to be justified. In an attempt to understand the success or shortcomings of various projects, users and manufactures of stormwater mitigation technologies were surveyed for information about the citing, effectiveness, maintenance and cost of stormwater treatment systems they have installed or designed. Read more... <http://www.stormh2o.com/web-articles/cost-effectiveness-bmps.aspx>

Sustainable Communities for All Ages – Toolkit Highlights

JustPartners Inc. has added highlights of their Viable Futures Toolkit to the Sustainable Communities for All Ages website. The "Toolkit in Action" resource page includes links to case studies and feedback from communities who are using the Toolkit. The Viable Futures Toolkit is a comprehensive, user-friendly resource that turns the challenges of an aging population into opportunities for all ages to thrive. It offers guidance to planners, policymakers, service providers, and funders about how to create solutions for older generations that simultaneously address needs of younger generations and their communities. Read more at the resource link below.

<> Resource: <http://www.viablefuturestoolkit.org/toolkitinaction.htm>

Cleaning contaminated water – with Vinegar

Leeds, United Kingdom – Engineers and environmental scientists at the University of Leeds are developing methods of helping contaminated water to clean itself by adding simple organic chemicals such as vinegar. The harmful chromium compounds found in the groundwater at sites receiving waste from former textiles factories, smelters, and tanneries have been linked to cancer, and excessive exposure can lead to problems with the kidneys, liver, lungs and skin. The research team, led by Dr Doug Stewart from the School of Civil Engineering and Dr Ian Burke from the School of Earth and Environment, has discovered that adding dilute acetic acid (vinegar) to the affected site stimulates the growth of naturally-occurring bacteria by providing an attractive food source. In turn, these bacteria then cleanse the affected area by altering the chemical make-up of the chromium compounds to make them harmless. Chromate chemicals have previously been successfully treated in situ in neutral pH conditions, but this study is unique in that it concentrates on extremely alkaline conditions, which are potentially much more difficult to treat. The current favored method of dealing with such groundwater contaminants is to remove the soil to landfill, which can be costly, both financially and in terms of energy usage. The Leeds methods being developed will allow treatment to take place on site, which is safer, more energy efficient and much cheaper. The research, part funded by The Royal Society, is published online in the Journal of Ecological Engineering. Source: <http://www.leeds.ac.uk/>

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ID NUMBER	DOCUMENT TITLE	DRAFT DATE	COMMENT BY	CONTACT	PHONE
383-2129-004 PDF File	Policy for Responding to Loss of Positive Pressure Situations in the Distribution System	2/21/2009	3/23/2009	William Beck	(717) 783-6865
383-2129-005 PDF File	Policy for Issuing and Removing Water Supply Warnings	2/21/2009	3/23/2009	Deborah Rotz	(717) 772-2190

