

WAY E-NEWS

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



February 14, 2011

A PUBLIC-PRIVATE PARTNERSHIP

Volume 11, Issue 4

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- NACo Webinar: A New Wave of Tools for Coastal County Resiliency – Feb 17
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- IRS Updates: Programs for Charitable Organizatione Distributions from IRAs – Feb 24
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- Farm to Table Conference Scheduled – Mar 25-26
- Innovating Policy For Chesapeake Bay Restoration Event – Mar 29
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- American Water Resources Association (AWRA) – Apr 18-20
- Balancing Nature and Commerce in Communities that Neighbor Public Lands – Apr 18-20
- PALTA Sponsors Land Conservation Conference – May 19-21

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- York County Planning Commission announces Integrated Water Resources Plan
- Addressing Technical Challenges of Stormwater Management Regulations for Bay States

WATERSHED CONTACTS

COUNTY PLANNING – (717) 771-9870 CONSERVATION – (717) 840-7430

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

24-HR EMERGENCIES – (877) 333-1904

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

ENVIRONMENTAL – DEP-SCRO

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

FISHERIES – (800) 541-2050

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

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 8/17/2010

- NAHB Members Sought to Help Collect Data on Storm Water From Construction Sites
- A Green Recovery for America's Homebuilders?
- High Fertilizer Prices Lead To Manure Marketing Opportunity
- Army Corps to Use New Model in Evaluating Permit Applications
- Updated Draft National Wetland Plant List
- DCED Releases Land Use, Growth Report for Pennsylvania
- DEP eNOTICE - Regulation Update



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

- Apr 11 - CCWA Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)

<> Contact: Jim Leaman at 843-2929

Codorus Endowment Implementation Committee - www.yccf.org

- An advised fund of York County Community Foundation, the Codorus Watershed Endowment (CWE) is a substantial source of charitable support for the stream's improvement and the benefit of the many York Countians who use and enjoy this critical resource - for agriculture, industry, recreation and wildlife, and for drinking water and other municipal purposes. The Endowment was created in December, 2001, with the Foundation's receipt of a \$2 million payment from Glatfelter of Spring Grove, PA, as part of a consent decree settling litigation. A committee of respected environmental, business, and civic leaders has been appointed to lead projects supported by the Endowment.

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

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

Conewago Canoe Club - www.conewagocanooclub.org

- Mar. 3 - Club Meeting - Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Red Lion High School Paddling Instruction Schedule online

<> 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 • Fax (717) 854-7452 or skenny@farmtrust.org

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

- March 19 - Spring Fling - Hanover Elks

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

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

- Event calendar <http://www.dcnr.state.pa.us/Calendar/list.asp>

<> Contact Elizabeth Kepley, Environmental Education Specialist, DCNR Bureau of State Parks/Gifford Pinchot State Park, 2200 Rosstown Road, Lewisberry, PA 17339. Phone: 717-432-5011

Gunpowder Valley Conservancy - www.gunpowderfalls.org

<> TO VOLUNTEER OR REGISTER FOR FREE or for more information contact Peggy Perry, Program Director for Gunpowder Valley Conservancy at 410-668-0118 or email little-owl@msn.com.

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

- Get involved with the Center! We are looking for Board and Committee members and Center volunteers who have the drive and desire to help move this exciting project forward. If you would like to help, please call or contact: Horn Farm Center 4945 Horn Road York, PA 17406 Phone: (717) 757-6441 Email: info@hornfarmcenter.org If you're interested in: History, Education, Agriculture, Preservation.....then the Horn Farm Center is the place for you!

<> 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/

- Calendar of events - www.yorkchapter67iwla.org/id21.html

• 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

- We always need your help to keep this work going. We don't take money from the government, as many people think. Without you, SOLS does not exist. To me, there is nothing more American than this, I don't care what your political affiliation may be. The Keith Campbell Foundation for the Environment continues to be an amazing supporter of our work! They will DOUBLE MATCH every dollar you give. A \$50 family membership means \$150 will be contributed to continue this important work. Your contributions, and the fact that we are in our sixth year, prove that you agree that this is some of the most important work we can be doing for our families and all future generations. You can contribute on line through Paypal, or print out a membership form at

<http://www.lowersusquehannariverkeeper.org/donate.html> . We look forward to partnering with you for a very productive year for SOLS, the Lower Susquehanna RIVERKEEPER®, and, most importantly, our waterways and communities. From the Mighty Susquehanna, Michael R Helfrich, Lower Susquehanna RIVERKEEPER®

<> 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/bay/tribstrat/upper_west/up_west_shore.html

- A reminder of our upcoming meeting, this coming Monday Feb. 14, 2011. Focus will be "Wade-In Planning". The meeting is NOT at Arlington Echo but Harford Glen! March 18, 2011, Harford County Arlington Echo Environmental Education Center, 502 W. Wheel Road, Bel Air, MD 21014; For directions see www.hcps.org/harfordglen

<> 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

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

- Apr 25 - Advisory Board meeting, 6:30 pm, York County ANNEX

<> 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

- Become a PWA Member: Support PWA programs and activities to preserve our watershed.

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

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

- Monthly meetings will be held the last Tuesday of the each month at 6:30 pm in the Community Room at the Giant at 2300 Linglestown Rd, Harrisburg, PA 17110. All members are welcome!

<> Kim Anderson at sgfornyc@aol.com.

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

- Board of Directors meeting January 28, 2011, 7:00 PM, at the farm

<> Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or spoutwood@comcast.net.

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

- We are currently developing our 2011 Calendar of Events. The following events have been scheduled:

- Wednesday, April 13 - Susquehanna Heritage Lecture Series - 6:30pm Rocks and Mining History along the Lower Susquehanna River, Presented by Jeri Jones, Jones Geological Services
- Saturday, April 23 - Guided walking tour - Shenk's Ferry Wildflower Preserve - Lead by Mark Arbogast, Park and Recreation Expert - 10am-11:30am

Questions? Please contact Marie Cartwright, Outreach & Communications Coordinator mcartwright@susquehannaheritage.org or 717-252-0229 ext. 4

- SGHA is pleased to announce the launch of our new membership program. If you are interested in helping support our work as a Heritage Area, or for more information about the membership program, visit our website www.SusquehannaHeritage.org or click here <http://www.susquehannaheritage.org/SGHAMembership.asp>.

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

Susquehanna Greenway Partnership - www.susquehannagreenway.org

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

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

- Mar 9 – 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/>

- Mar 16 – Chapter Meeting at [Collinsville Fish & Game](#)
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

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

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

Watershed Alliance of York – www.watershedsyork.org

- Apr. 6 – Annual Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
 - GoodShop Deals for WAY - <http://www.goodsearch.com/goodshop.aspx>
 - The Knot Wedding Shop – 20% off your total purchase at The Knot! (no minimum purchase required) + 7% donation to WAY
 - Bed, Bath & Beyond – Start your bridal registry at Bed, Bath, & Beyond and \$5 will be donated to the charity or school of your choice! \$5 donation to WAY
 - David's Bridal – Save 15% on ceremony and reception accessories, favors & gifts at David's Bridal + 4% donation to WAY
 - Ultra Beauty – 20% off your entire order at Ultra Beauty. Exclusions Apply. + 4% donation to WAY
 - 24 Fitness – \$0 initiation fee + \$29.99 dues on Keep Fit All - Club Sport memberships at 24 Hour Fitness. + 5% - 10% donation to WAY
 - FragranceNet.com – 10% off all orders at FragranceNet.com. + 5.5% donation to WAY
 - 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 – NEW!

Yellow Breeches Watershed Association – www.ybwa.org

- <> Contact: John Eby, President, at john_eby@lower-allen.pa.us

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

- Feb. 23 - Next Board meeting, 9:00 AM, at RAYAC
- <> Contact Shanna M. 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/>

- Monday, February 14, 2011: Donald and Marion Wilson present “Our Best Pictures”
 - Monday, March 14, 2011: Harry Campbell presents “From Pennsylvania to the Bay: Challenges and Solutions for Restoring Our Streams and the Chesapeake”
- <> Contact Tom Smith at 717-246-9767 or tjs35@psu.edu.

York County Conservation District – www.yorkccd.org

- Board meets 2nd Friday, 11:30 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
 - Rain Barrel Sale! Visit our website for more information and prices.
- <> Contact: YCCD at 717-840-7430 or yorkccd@yorkccd.org

York County Parks & Recreation – www.YorkCountyParks.org

- Featuring 11 parks and approximately 4,300 acres, the York County Department of Parks and Recreation awaits your visit. Trails, lakes, pavilions, streams, and creatures of all kinds eagerly look forward to seeing you. So bundle up, pack some hot cocoa, and bring the family out to hike the trails, sled on the hills, watch the stars, and breathe in the crisp, fresh air of the New Year.
- <> For more information, contact York County Department of Parks and Recreation, 400 Mundis Race Road, York PA 17406-9721. Phone: (717) 840-7440. E-mail: Parks@York-County.org. Web: www.YorkCountyParks.org. Nixon Park Nature Center, 5922 Nixon Drive • York PA 17403. Phone: (717) 428-1961. E-mail: NixonCountyPark@york-county.org.

York County Planning Commission – www.ycpc.org

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



WATERSHED EDUCATION & OUTREACH

PA Great American Cleanup Registration Open

You can participate in litter cleanups, illegal dump cleanups, beautification projects, special collections, and educational events. Cleanups will run between March 1 and May 31. Free bags, gloves, vests, and cleanup supplies are available. During Let's Pick It Up PA days, trash collected can be taken to participating landfills for free disposal. Since 2004, over 54 million pounds of litter and waste have been removed from Pennsylvania. For more information or to register, visit www.gacofpa.org.

Celebrate Earth Month: Join Project Clean Stream – Apr 2

Volunteers Needed to Assist at Local Stream Cleanups! The Alliance for the Chesapeake Bay is organizing the 8th annual Project Clean Stream, one of the Chesapeake Bay's largest coordinated stream cleanups. Project Clean Stream will take place Saturday, April 2, 2011, from 9 AM to 12 Noon, at more than 145 stream cleanup sites in Central Maryland, the Eastern Shore, Pennsylvania and New York. The Alliance increasingly partners with environmental non-profit organizations, City Recreation & Parks Departments, and larger corporations in an attempt to expand the cleanup effort each year. Project Clean Stream is coordinated to connect individuals with their local watershed association and to help us make our local streams, wooded areas, and shorelines safer, cleaner, and more beautiful. As the Alliance expands the efforts of Project Clean Stream outside of central Maryland, we are asking if watershed organizations will aid in managing cleanup sites and volunteers. Project Clean Stream requires volunteers on two levels. Firstly, Site Captains lead cleanups and orient volunteers at their respective site. The Alliance provides Site Captains with assistance as needed, including training, organizational checklists, some cleanup materials (trash bags, gloves, first aid kit), and necessary forms. Secondly, we need a general volunteer crew for stream cleanup. The Alliance provides insurance for volunteers and some funding for sites/watershed groups. In addition, a potential bonus of \$75.00 per cleanup site is provided to each organization. Project Clean Stream volunteers improve their community by removing trash, tires and other discarded items from area streams and nearby roadsides. In 2010, over 3,600 volunteers removed more than 118,000 pounds of trash and debris from area streams! This year, we hope to recruit 4,000 volunteers, remove 150,000 pounds of trash and register 145 cleanup sites. Without your assistance, we cannot reach our goals. Project Clean Stream is coordinated by the Alliance for the Chesapeake Bay and supported by a grant from the Chesapeake Bay Trust and Baltimore Life Companies. Partnering organizations include local watershed associations and regional county staff. To volunteer, contact Dan Ellis at 443-949-0575 or dellis@allianceforthebay.org. Additional information is also available at <http://allianceforthebay.org/pcs>. Questions: Donna Morelli, Pennsylvania Director 717-737-8622 ext: 13.

Coalition Membership Grows to More Than 160 Organizations

Our Coalition now numbers more than [160 organizations](#), plus we've added the [West Virginia Rivers Coalition](#) as a new [steering committee](#) member. We believe there's strength in numbers, so if you know of any groups who may benefit from being a part of the Choose Clean Water Coalition, please contact our Outreach Coordinator Ryan Ewing (ewingr@nwf.org). Or, you can send the organization a link to our [join letter](#). While we look forward to adding any organizations that match our mission, we specifically hope to add organizations focused on urban-core issues and groups working within our headwater regions. <http://www.choosecleanwater.org/cms/fullmemberlist>

National Ground Water Awareness Week March 6 through 12, 2011

Groundwater is important to every person, and there is something every person can do to be a good groundwater steward: That's the core message of the 2011 National Ground Water Awareness Week March 6-12. Taking just a step or two to protect groundwater can make a big difference. For example, how you store, use, and dispose of hazardous household substances can affect groundwater quality. In the same manner, whether you regularly maintain your water well or septic system, or properly decommission an abandoned well can impact the groundwater that serves as someone's water supply. In addition to privately owned wells, many public water systems use groundwater. For those in water scarce areas, a big part of groundwater protection is using groundwater wisely and not wasting it. Water wells can provide an excellent supply of good quality water. For generations they have been the only water source for millions of Americans. That's why it's important to learn more about how issues such as water well flooding, abandoned water wells, naturally occurring contamination, and poor well maintenance can impact groundwater quality. The National Ground Water Association's (NGWA) Ground Water Awareness Week website (www.ngwa.org/public/awarenessweek/index.aspx) provides action steps people can take for groundwater protection and groundwater conservation. The public, particularly well owners, can learn more about groundwater stewardship at NGWA's other website, www.wellowner.org. This site contains more useful information about groundwater protection as well as water testing and treatment.

National Environmental Education Week – Apr 10-16

The National Environmental Education Foundation announces that this year's National Environmental Education Week will run April 10-16. EE Week, the largest organized environmental education event in the United States, increases the educational impact of Earth Day by offering a full week of learning opportunities. Schools are encouraged to participate and to post EE Week activities. Teachers may register their class, access curricula and sign-up for educator webinars. For more information: http://www.eeweek.org/ocean_connections

Enter the Rachel Carson "Sense of Wonder" contest

Show how the beauty of nature inspires you through poetry, essays, photos or dance. Entries must be from a team of two or more persons, a young person and an older person. The deadline for team entries is June 10, 2011.

<http://www.epa.gov/aging/resources/thesenseofwonder/index.htm>

5 Green Habits That Matter More Than Recycling

- Drink Less Bottled Water = 2.6 Tons CO2 per bottle
- Skip One Mid-Range Flight = 1 Ton CO2 per flight
- Go Vegetarian (or Vegan) = 1 to 2 Tons CO2 per person per year
- Wash Your Clothes in Cold Water & Air Dry Them = 1 Ton CO2 per load
- Sign Up For Green Power = 7 Tons CO2 per household per year

Learn more about what you can do... <http://planetgreen.discovery.com/home-garden/green...>

2011 Green Pages – It's not too late to be included!

All ad space must be reserved by February 15. All membership dues and ad payments must be received by March 1. If there are any changes to your 2010 listing, or you joined us recently, please send a new listing to greenpages@susquehannasbn.org no later than February 15. These are the final deadlines. Anything received after these dates cannot be included in the 2011 publication. Contact SSBN, PO Box 42 Marietta PA 17547. Web: www.susquehannasbn.org. E-mail: info@susquehannasbn.org.

Covered Devices Recycling Act to Limit 'E-Waste'

As of January, Pennsylvania joins 23 other states that have adopted laws to ensure the proper disposal of electronic waste ("e-waste") that contains hazardous materials. The Covered Devices Recycling Act requires manufacturers to adopt recycling plans. The law is also expected to create television and computer drop-off sites for consumers. The act's goal is to eliminate electronic waste reaching landfills by January 2013.

Environmental Concern's Wetland Trunks and many Educational Resources available NATIONWIDE...

- Wetland Travelling Trunk: Our lending resource is the perfect supplement for your water related curriculum. The trunk offers skulls, tracks, videos, books, Wetlands 101 PowerPoint, wetland information and more. Also included is the WOW! The Wonders of Wetlands Curriculum Guide for you to keep. For rent to schools and organizations. Ages: Grades k-6. Duration of rental: Two weeks. Cost: \$70 plus shipping and handling.
- WOW! Activity Trunk: This lending resource is designed for educators interested in borrowing WOW! The Wonders of Wetlands Activity materials for a wetland unit or for WOW! Facilitators leading a workshop. Trunk includes material sets of ready-to-use WOW! activities to lead over 17 of our most popular activities including Wetland in a Pan, Do You Dig Wetland Soil?, Wetland Habitats and more. For rent to WOW! Facilitators, schools or organizations. Ages: Kindergarten-Adults. Duration of rental: One week. Cost: \$50 plus shipping and handling.
- WOW! Facilitator Kits: Wish you had WOW! activity materials, but don't have the time to make them? Let EC make your favorite WOW! Activity Kits for you. 12 different kits are available. Each includes all the necessary materials for up to 30 participants. Kits can be used again and again. Kit descriptions can be found at www.wetland.org. Age: Student-Adults. Cost: \$15-\$30 (varies per kit) plus shipping and handling.
- Wetland Charm Kits: This wetland activity for elementary students uses charm ingredients to represent the key components and functions of a wetland. Charms are made with special glitter confetti and discussed by students, challenging them to make connections to wetlands. Charm kits come with instructions, talking points and materials to create a wetland necklace for 25 participants. Age: Elementary level. Cost: \$7.00 ea plus shipping and handling.
- Write On! Challenge Books: Each year Environmental Concern sponsors the national Write On! Wetlands Challenge – a literary and arts competition that challenges youth to write and illustrate a children's book about wetlands. Environmental Concern publishes the new book in May, to celebrate American Wetlands Month. Six books are available to build your school's wetland library, your students knowledge and inspire them with books written by students, for students ,to help teach about wetlands. A teacher resource guide is also available. Age: Elementary level. Cost: \$7.00 ea plus shipping and handling. Price discounts are available when purchasing multiple books.

Contest is currently open for submissions for our seventh book under the World Wide Wetlands Theme. Check contest rules out online and participate! For more information on trunk rentals, kits, educational wetland cds, charm orders or to receive a brochure with a complete list of Educational Resources available please contact Environmental Concern at 410-745-9620 or visit us online at www.wetland.org

Soil Web for the iPhone and Android

This new app can tell you what soil series you are standing in and give you information about the profile description. This app gives you GPS based, real-time access to USDA-NRCS soil survey data. You can also view sketches of the soil profiles. <http://itunes.apple.com/us/app/soilweb-for-the-iphone/id354911787?mt=8>

Winter 2011 Environmental Programs at Holtwood

DATE	PROGRAM	LOCATION*	TIME
Sat., Feb. 26	Basic Boating Safety Course. Registration required by Feb. 20	HEC	9 a.m. to 5 p.m.
Sun., March 6	Eagles in their Habitat	L12	2-3:30 p.m.

Winter 2011 Environmental Programs at Brunner Island

DATE	PROGRAM	LOCATION*	TIME
Sat., March 5	Basic Boating Safety Course. Advance registration required by March 1	CR	8 a.m. to 4 p.m.

For more information, please visit our website at www.pplpreserves.com, call 1-800-354-8383 or e-mail pplpreserves@pplweb.com

For information on the current river conditions, call the Lower Susquehanna Hot Line at 1-800-692-6328.



WATERSHED FINANCIAL ASSISTANCE

Mini-Grants Available for 'Celebrate Urban Birds' Events – Feb 15

The Cornell Lab of Ornithology is offering mini-grants of \$250-\$500 to support the organization of community "Celebrate Urban Birds" events. Information gathered by event participants helps scientists better understand how birds survive in cities and use urban green spaces. Organizers working in underserved communities are strongly encouraged to apply; applications are due Feb. 15. For more information: <http://www.birds.cornell.edu/celebration/community/minigrants/mini-grants-2011/2010-mini-grants-1>

Lake Restoration Grants – Feb 23

The PA Lake Management Society will be opening a second round of their lake restoration funding request for proposals. The grants are for up to \$24,000. The highest priority will be to projects that repair or restore shoreline, especially where riparian areas are restored. Also, invasive species removal is a very high priority. There are other priorities identified in the request for proposal. The proposals need to be postmarked by Feb 23rd to be considered. Check out: <http://palakes.org/new.aspx> for more information.

EPA Accepting Applications For Sustainable Communities Building Blocks Program – Feb 23

The U.S. Environmental Protection Agency announced the formation of [Sustainable Communities Building Blocks Program](#) this week, a program designed to help interested communities adopt sustainable planning methods. Sustainable planning helps safeguard the environment and spur economic development while also improving Americans' health. Interested communities are invited to apply to receive technical assistance during a day-long session that will help them achieve their sustainable planning goals. The application period ends on February 23. EPA will work with the U.S. Department of Housing and Urban Development and the U.S. Department of Transportation to select 20 participating communities through a competitive process. During the day-long session, participants will explore proven sustainability tools, including zoning code reviews, walkability assessments, parking policy analysis, climate action planning, and commuter benefits. Each community will select a specific tool to focus on and also learn about general smart growth development strategies. Sustainable Communities Building Blocks is being coordinated through the Partnership for Sustainable Communities, a joint effort between the EPA, HUD, and DOT to coordinate federal actions on housing, transportation, and environmental protection. This interagency collaboration achieves efficient federal investments in infrastructure, facilities, and services that meet multiple economic, environmental, and community objectives. More information and submission instructions at the [Sustainable Communities Building Blocks Program](#) webpage and the [Partnership for Sustainable Communities](#) webpage.

DEP Accepting Grant Proposals for NOAA Land Conservation Program – Mar 1

HARRISBURG – The Department of Environmental Protection is accepting preliminary proposals for a National Oceanic and Atmospheric Administration land purchase grant program that will seek to protect ecologically vital lands in the state's watershed and estuary zones. After reviewing proposals, DEP will nominate three projects for NOAA funding. The Coastal and Estuarine Land Conservation Program seeks to protect lands in the Delaware Estuary, Lake Erie Coastal, and Maryland-border Chesapeake Bay Watershed zones (i.e., Upper West Shore Deer Creek and Gunpowder Watersheds). Several other states will forward their nominations to NOAA, who will review and rank all the proposals and allocate 2012 federal funding according to their rankings. Government and public entities are eligible for the program, which would fund simple title purchases or conservation easements. However, the government or public entity seeking the grant must be able to match, dollar-for-dollar, the federal grant, at maximum \$3 million. Those interested in applying or who want to read more about the grant program should visit DEP's website at <http://www.dep.state.pa.us/river/grants/celcp/celcp.htm>. Reference guides and formatting guidelines are included on the website. The deadline for submission is March 1, 2011. For more information J. Samantha Burton at DEP's Water Planning Office, at 717-772-5635 or e-mail jenburton@state.pa.us.

NEA Grant Opportunity to Support Local Creative Placemaking – Mar 1

The National Endowment for the Arts just released funding guidelines for Art Works, an update to the existing Grants for Arts Projects, and Our Town, a new grant opportunity that supports creative placemaking projects in communities across the United States. Deadline: March 1, 2011

Pest Management Funding Available through USDA – Mar 3

The USDA's National Institute of Food and Agriculture is accepting grant applications for the Pest Management Alternatives Program. PMAP provides support for the development and implementation of integrated pest management practices that reduce human and environmental risks. Applications are open to all individuals and agencies interested in integrated pest management. Grant requests must be received through Grants.gov by March 3. For more information: <http://nifa.usda.gov/fo/pestmanagementalternatives.cfm?pg=4>

Secretary Vilsack Announces a General Signup Period for the Conservation Reserve Program – Mar 14

OMAHA, Jan. 28, 2011 — Speaking today at National Pheasant Fest 2011, Agriculture Secretary Tom Vilsack announced that the next general signup for the Conservation Reserve Program (CRP) will begin on March 14, 2011, and continue through April 15, 2011. This is the second consecutive year that USDA has offered a general CRP signup. Through CRP, eligible landowners receive annual rental payments and cost-share assistance to establish long-term, resource conserving covers on eligible farmland. Land can be enrolled for a period of up to 15 years. During the general signup period, farmers and ranchers may offer eligible land at their county Farm Service Agency (FSA) office. Land currently not enrolled in CRP may be offered in this signup provided all eligibility requirements are met. Additionally, current CRP participants with contracts expiring this fall may make new contract offers. Contracts awarded under this signup are scheduled to become effective Oct. 1, 2011. The general sign-up for CRP will not affect cropped acres for this growing season. Acres will be enrolled in the program in the fall. To help ensure that interested farmers and ranchers are aware of the signup period, USDA has signed partnership agreements with several conservation and wildlife organizations that will play an active role in USDA's 2011 CRP outreach efforts. They include; Pheasants Forever, Ducks Unlimited, National Association of State Foresters, Playa Lakes Joint Venture (Lesser Prairie Chicken/Sage Grouse), and the Longleaf Incorporated Bobwhite Conservation Initiative. The FSA implements CRP on behalf of Commodity Credit Corporation. FSA will evaluate and rank eligible CRP offers using an Environmental Benefits Index (EBI) that shows the environmental benefits to be gained from enrolling the land in CRP. The EBI consists of five environmental factors (wildlife, water, soil, air and enduring benefits) and cost. Decisions on the EBI cutoff

will be made after the sign-up ends and after analyzing the EBI data of all the offers. In addition to the general sign-up, CRP's continuous sign-up program will be ongoing. Continuous acres represent the most environmentally desirable and sensitive land. For more information, visit <http://www.fsa.usda.gov/crp>. CRP protects millions of acres of American topsoil from erosion and is designed to safeguard the Nation's natural resources. By reducing water runoff and sedimentation, CRP protects groundwater and helps improve the condition of lakes, rivers, ponds, and streams. Acreage enrolled in the CRP is planted to resource-conserving vegetative covers, making the program a major contributor to increased wildlife populations in many parts of the country. Through the 2008 Farm Bill, CRP is authorized for a maximum enrollment of 32 million acres. USDA estimates that contracts on 3.3 million to 6.5 million acres are scheduled to expire annually between now and 2014

PA American Water Accepting Environmental Grant Applications – Mar 25

Applications are now being accepted for the 2011 PA American Water [Environmental Grant Program](#). Applications are due March 25. Grants of up to \$10,000 to support diverse types of environmental sustainability activities such as watershed cleanups, reforestation efforts, biodiversity projects, streamside buffer restoration projects and hazardous waste collection efforts in the PA American Water service territory. "American Water is committed to ensuring water quality through testing and treatment, as well as through consumer education and community source protection programs," said Debra Vernon, Manager of Corporate Responsibility. "We are all environmental stewards in protecting our water supplies, and this program is one way we help communities play an active role in this important effort." Established in 2005, American Water's Environmental Grant Program offers funds for innovative, community-based environmental projects that improve, restore or protect the watersheds, surface water and/or groundwater supplies through partnerships. For more information, download the [program brochure](#) and the [grant application form](#) or contact Terry Maenza at 610-670-7789, ext. 1009 or send email to: terry.maenza@amwater.com.

WREN Announces 2011 Community Watershed Education & Source Water Protection Grants Now Available – Mar 25

The League of Women Voters of Pennsylvania Citizen Education Fund, through its Water Resources Education Network (WREN) Project, has funding available to help launch community projects that raise awareness and educate residents about ways to keep Pennsylvania water resources clean and healthy. Grant Applications Due: March 25, 2011. Apply http://wren.palwv.org/grants/grants_wren.html

Project Funding for Rural School Classrooms Available

The UPS Foundation is offering educators 50 percent match funding for classroom projects where students study, explore or clean up the planet. Full-time, public school teachers in rural communities nationwide are eligible to submit up to three requests through donorschoose.org. Project requests may include materials to study or create community gardens, to test or improve water quality or to start school-based recycling programs. Funding is available until exhausted. For more information: <http://www.amwater.com/files/Scholarship%20Application%202011.pdf>



WATERSHED FACILITATION ASSISTANCE

Land Ethics Symposium Comes to Langhorne – Feb 17

Bowman's Hill Wildflower Reserve presents the 11th annual "Land Ethics Symposium: Creative Approaches for Ecological Landscaping," Feb. 17 in Langhorne. This symposium features presentations by regional and national experts on ways to create economic and ecologically balanced landscapes using native plants and restoration techniques. Landscape professionals, state/municipal officials, land managers and homeowners are encouraged to attend. Pre-registration is required. For more information: <http://www.bhwp.org/education/Land-Ethics-Symposium.htm>

NACo Webinar: A New Wave of Tools for Coastal County Resiliency – Feb 17

February 17, 2010 2-3:15 pm Eastern Time

Are you in a coastal county? Haven't visited the Digital Coast? Get a sneak peek at upcoming tools and learn about NACo's Digital Coast partnership. NACo and our partner organizations have developed exciting new instruments to help you access data, information, training opportunities and applications at no cost to you. Join us as speakers demonstrate how these resources can help you with land use planning, hazard mitigation and emergency management.

Healthy Cows, Clean Streams, And Fewer Worries about Regulations – Feb - Mar

Free Workshop Series Features Dr. Bernard Sweeney, Stroud Water Research Center. The Chesapeake Bay Foundation (CBF) and partners invite you to attend one of the following public workshops designed to help you improve your farm operations. Topics covered:

- "Buffer Bonus Program" for Plain Sect Farms (dairy and non-dairy)
- Streamside Trees for Healthier Streams
- Improved Dairy Feed Management – Reduce Costs and Nutrients (Feb. 17 only)
- Solutions for Pasture "Bare Spot" Problems (March 3 and 10 only)
- Update on Chesapeake Bay Cleanup Plan and Lancaster County

DATES:

- February 17 - 12:00-3:30 pm – Hoffman Building, Solanco Fairgrounds, Quarryville
- March 3 - 9:30 am–1:30 pm – Yoder's Restaurant, 14 South Tower Rd, New Holland
- March 10 - 9:30 am-1:30 pm - Paradise Park Community Building, 6 Londonvale Rd, Paradise

Free Lunch Catered by Hess BBQ or Yoder's. Reserve your seat/meal by calling Lamont Garber/CBF at 717-576-3287. In case of bad weather, call Lamont to check on postponement.

Volunteer Solutions Trainings for Volunteer Center Member Agencies – Feb - Sep

Please Register for All Trainings on Volunteer Solutions Homepage

1. The Basics: Learn the basic functions of Volunteer Solutions Tuesday, February 15, 2011 10:30am-11:30am OR Thursday, February 17, 2011 3pm-4pm
2. Day of Action: Learn how to add an opportunity for DOA and the benefits of the date change to summer. Wednesday, March 2, 2011 12pm-1pm OR Tuesday, March 8, 2011 8am-9am
3. Volunteer Event Management (VEM2): Learn how to use VEM2 to create events for your agency and track event attendees. Thursday, April 7, 2011 1pm-2pm
4. Writing Volunteer Opportunities: Join us for a more in-depth training on effectively writing volunteer opportunities so they cater toward the volunteer age group you need. Wednesday, May 4, 2011 8:30am-9:30am
5. Marketing, Surveys, Newsletters, and Material Needs: Learn how to effectively promote your agency, opportunities, and material needs through the use of a newsletter and Volunteer Solutions. Also, learn how to create and send surveys through Volunteer Solutions. Friday, June 10, 2011 8:30am-9:30am
6. How to Effectively Recruit and Utilize Volunteers in a Disaster: Learn how Volunteer Solutions can help you recruit and effectively utilize volunteers in the event of a disaster. Tuesday, September 27, 2011 1pm-2pm

Register <https://volunteer.united-e-way.org/uwoyc/volunteer/home/>

US EPA SWMM5 & PCSWMM Stormwater Modeling Workshop - Feb 22-23

February 22-23, 2011. Toronto, Ontario.

CHI offers 2-day training workshops in many locations in the US and Canada. Each workshop provides the time-limited PCSWMM/SWMM5 software and is designed to help you become proficient with the modeling packages. In two days of hands-on workshops, you will learn the latest version of the PCSWMM graphical decision support system, as well as the internals of the latest version of Stormwater Management Model (SWMM5). Lectures are interspersed with hands-on exercises allowing you to explore the different aspects of the programs. Learning will be encouraged with a relaxed atmosphere and ample personal instruction. PCSWMM software, included with the workshop, together with all documentation and instructional materials, is time-limited but a full license may be purchased with a \$500 discount. AWSPs members receive a special 15% discount of the conference & workshop. [Contact us now to receive the discount.](#)

IRS Updates, February 2011: Programs for Non-Charitable and Charitable Organizations, Charitable Distributions from IRAs - Feb 24

The IRS is offering a free webinar for non-charitable organizations, has announced the schedule for its spring workshops for 501(c)(3) organizations, and has published information on making charitable distributions from IRAs. Webinar for Non-Charitable Organizations. On February 24, 2011, the IRS will present a free webinar for new tax-exempt organizations that are not 501(c)(3) charitable organizations. The webinar has been designed especially for 501(c)(4), (c)(5), (c)(6), (c)(7), (c)(8), and (c)(10) organizations. Register <http://www.visualwebcaster.com/IRS/75182/reg.asp?id=75182>

Annual Pond & Lake Management Conference March 2-3. Photo Contest Entries Invited - Mar 2-3

The [Pennsylvania Lake Management Society](#) will hold its annual [Pond and Lake Management Conference](#) on March 2-3 in State College. The theme of this year's conference is "Shoreline Stabilization, Buffers and Lake BMPs." The keynote speaker for this special event will be Dr. Robert Kirschner, Chicago Botanic Garden Lake Enhancement Program on the topics of "But What Will the Neighbors Think?" and "Creating Native Shoreline Landscapes That Are Easy on the Eye and Great for the Environment!" Download the Conference agenda and register at <http://palakes.org/>. Photo Contest - Submit your favorite lake or pond photograph to PALMS' 10th Annual Photo Contest. Winners will be selected at the PALMS Conference and announced during the general membership meeting. Entries must be postmarked by February 22. The first place photo will be used on the cover of next year's PALMS Conference brochure and featured on the PALMS website. The second place photo will also be featured on the website. Both photos will be submitted to the North American Lake Management Society. For detail entry instructions, download the Conference brochure.

2011 MAKING ENVIRONMENTAL CONNECTIONS ANNUAL CONFERENCE - Mar 3

Date: THURSDAY, MARCH 3, 2011. Time: 8:00 a.m. - 3:30 p.m. Location: HACC Wildwood Conference Center, Harrisburg, PA. The conference will feature speakers and panels on the following:

- Opening Speaker - John Hines - DEP Acting Executive Deputy Secretary
- Marcellus Shale Gas - Effective Management
- Waste to Energy, Recycling and Reuse
- Invasive Species
- Stream and River Restoration
- Closing Speaker -- Sarah Brylinsky - The Center for Sustainability Education, Dickinson College -- Teaching Sustainable Citizenship: Guiding the Leaders of Tomorrow

Details are available on the attached agenda, which includes the registration form. The conference will provide opportunities throughout the day for environmental professionals to interact, including a session specifically devoted to networking amongst fellow professionals and mentoring student attendees. You will also have an opportunity to enjoy sponsor exhibits, refreshments and a buffet lunch. For more information on SWEP Capital Chapter, please visit: <http://swepharrisburg.wordpress.com>

PAPER OR PIXELS - A CANDID CONVERSATION ABOUT SUSTAINABILITY - Mar 3

Thursday, March 3rd, 6:00pm - 8:30pm, 1913 Olde Homestead Lane, Suite 102, Lancaster, PA 17601. Stephen Kukoda from International Paper will be our guest speaker. Along with explaining what sustainable forestry is, Steve will be armed with data from studies and other statistics that can help us understand the sustainability of paper vs. digital. An ongoing conversation with no one clear answer. 6:30pm Welcome, introductions, & a brief overview of ssbn, 6:345 followed by a tour of FINISH ON DEMAND, INC. by its owner, ssbn member Patty Traynor, 7:15 to 7:45 "Paper or Pixels". After Steve's presentation meet and connect with businesses from Lancaster and York that are walking the "sustainable" talk and learn how ssbn can be an answer for your business and how you can play a role in this ever so important challenge. ssbn members free, non members \$10 donation. RSVP to Patrick Kirkham at patrick@naturalalliance.org by Friday, February 25th.

You're Invited! Farm Conservation Workshop - Mar 8

Learn the latest news of the Chesapeake Bay cleanup and related Ag compliance issues for landowners. Date: March 8, 2011. Time: 9:00-12:00 a.m. (Doors open at 8:30). Where: York County 4H Center, 771 Stoverstown Road, York PA 17408. No cost or pre-registration required. Light refreshments provided. For more information, contact YCCD at (717) 840-7430 or www.yorkccd.org.

Design, Installation & Maintenance of Constructed Wetlands & Regenerative Stormwater Conveyance Systems - Mar 16

March 16, 2011, 12-2 Eastern. Cost: \$139- Early Bird Registration until 2/25/11. Learn how to boost the performance of constructed wetland designs, and what research is telling us about runoff reduction and pollutant removal rates. You will also be introduced to "regenerative stormwater conveyance," an innovative approach to convey and treat runoff and restore habitats, originally developed as an alternative outfall design for coastal plain sites. [Click here](#) for the Center for Watershed Protection 2011 webcast series flyer.

Farm to Table Conference Scheduled - Mar 25-26

The 2011 Farm to Table conference "Keep it Real, Keep it Local" will take place March 25-26 in Pittsburgh. The event will feature 75 farmers' market and health vendors, live cooking demonstrations and expert talks about health and local food resources. The conference is open to the public; registration is required. For more information: <http://farmtotablepa.com/conference>

Innovating Policy For Chesapeake Bay Restoration Event - Mar 29

On March 29 the Penn State [Environment and Natural Resources Institute](#) and other sponsors will host a one-day [Innovating Policy for Chesapeake Bay Restoration Conference](#) in Cambridge, MD. The purpose of this one-day conference is to foster innovative thinking on the suite of federal and state policies needed to reduce water pollution in the Chesapeake Bay. Presenters will examine shortcomings of existing policy approaches and highlight opportunities for correcting those deficiencies from economic, political, legal, ecological, and policy perspectives. The conference will also examine issues related to the pace and magnitude of the nutrient and sediment reductions, efficient and fair allocations of load reductions between states, the structure of interstate agreements, ecological and economic uncertainty, and adaptive management. The presenters are leading economic, scientific, and policy authorities on water quality policy from academia, government agencies, and nonprofits. Conference participants will be encouraged to engage in discussion. A limited number of poster presentations are being accepted for review until March 1. The conference is made possible through the generous support of the following sponsors: USDA ERS, Virginia Institute of Marine Sciences, Farm Foundation, and Penn State Environment and Natural Resources Institute. For more information and to register, visit the Conference webpage <http://www.cvent.com/EVENTS/Info/Summary.aspx?i=c0647d08-e649-4179-b37c-f2d405c863a1>

Registration for Brownfields 2011 Now Open! - Apr 3-5

Philadelphia, PA -- April 3-5, 2011. The National Brownfields Conference is the largest, most comprehensive conference focused on cleaning up and redeveloping abandoned, underutilized, and potentially contaminated properties in the nation. There is no better deal in the redevelopment marketplace than Brownfields 2011. Why? Because registration is free, and by signing up you gain access to more than 100 educational and learning opportunities, outstanding plenary sessions, 200 exhibitors, scores of networking events, special training sessions, film screenings, book signings, and much, much more. Visit www.Brownfields2011.org. Questions? Email gsparks@icma.org.

American Water Resources Association (AWRA) - Apr 18-20

April 18-20, 2011. Baltimore, MD

The 2011 Spring Specialty Conference "Managing Climate Change Impacts on Water Resources: Adaptation Issues, Options, and Strategies," is designed to address the frustrations experienced by scientists, engineers, water managers, and policy makers over the real or perceived disconnects between science and policy regarding climate change, and the difficulties these disconnects present in decision making. Experts will debate appropriate approaches for climate change adaptation. Federal, state and local agency officials will discuss their climate change adaptation strategies and approaches. Case studies on how new programs are being designed or old programs refitted to adjust to climate change will be presented in concurrent sessions. Networking opportunities with fellow professionals will be unparalleled. Nearly everyone in the water resources community, both nationally and internationally, that are wrestling with climate change issues will benefit from the Conference. [Here is the program at a glance.](#)

Balancing Nature and Commerce in Communities that Neighbor Public Lands - Apr 18-20

April 18-20, 2011 in Shepherdstown, WV. During this three-day course teams will focus on the economics, natural resources and community character of their areas and learn valuable partnership-building skills. At the end of the course, teams will leave with a specific action plan for implementing a collaborative project when they return home. To discuss forming a team, call us! Learn More...

http://www.conservationfund.org/course/balancing_nature_and_commerce_communities_neighbor_public_land

PALTA Sponsors Land Conservation Conference - May 19-21

The Pennsylvania Land Trust Association is hosting the ninth annual Pennsylvania Land Conservation Conference in Harrisburg. The conference is Pennsylvania's annual training, networking and educational event for those involved with public and private land conservation. The event runs May 19-21; registration materials are available online and a discount is offered to those who register before March 1.

For more information: <http://www.conserveland.org/conferences/10/>



WATERSHED TECHNICAL ASSISTANCE

York County Planning Commission announces Integrated Water Resources Plan

The York County Planning Commission has embarked on an effort to take the Water Resources Plan component of the County Comprehensive Plan to "the next level." This effort will provide County stakeholders with a resource which will guide the restoration and protection of County's water resources. The Integrated Water Resource Plan (IWRP) was a joint effort between the York County Planning commission and the

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Pennsylvania Department of Environmental Protection in an attempt to develop a model IWRP that could be used by other counties state-wide. The Plan has been developed on a watershed level, dividing the County into four main watersheds: the Codorus Creek, the Conewago Creek, the Yellow Breeches Creek, and the Kreuz-Muddy Creek. York County's IWRP will accomplish three main objectives. First, it will tie all water related issues together in an easy to comprehend and usable manner. This is accomplished through a flowchart tool that eliminates redundancy of information and establishes a process that incorporates all water related issues into decision making. The flowchart tool is accompanied by a bases document which provides explanation and information about each flowchart step. Second, the IWRP will be credited with achieving the Pennsylvania Municipalities Planning Code's (Act 247 or MPC) requirement for York County's Comprehensive Plan to include "a plan for the reliable supply of water". Thirdly, the IWRP will contain the requirements of the Pennsylvania Stormwater Act (Act 167) and will therefore become the County-wide Stormwater Management Plan. This achievement will require all York County municipalities to adopt a stormwater management ordinance consistent with the plan. All County stakeholders are encouraged to make use of the inventories, maps, and data/information contained in the IWRP. Water resources are defined and identified, water management facilities are inventoried and mapped, laws and policies are summarized, and studies, reports, and assessments are identified on a watershed level. To view the Integrated Water Resource Plan, visit the [York County Planning Commission website](#). Questions, contact John Seitz, Water Resources Coordinator, York County Planning Commission, 28 East Market St., York, PA 17401-1580. Ph: 717-771-9870. E-mail: jseitz@ycpc.org

Addressing Technical Challenges of Stormwater Management Regulations for Bay States

There are many challenges ahead for those charged with cleaning up the Chesapeake Bay. The most notable challenge for the urban sector is the development of regulatory strategies, criteria, and initiatives that will drive the implementation of stormwater management practices to achieve the water quality goals of the Chesapeake Bay Total Maximum Daily Load (TMDL). The past few years have shown that the administrative process of adopting regulatory criteria requires a great deal of technical documentation to ensure that the resulting actions will in fact be successful in meeting the stated goals. Given the complexities of water quality, especially as related to nonpoint stormwater runoff, the technical challenges can sometimes be overwhelming. The Center for Watershed Protection has been assisting the Bay-states and local jurisdictions to address these technical challenges, as described below.

- **BMP Performance:** The biggest challenge, which appears to have been met by most Chesapeake Bay States, is the acceptance of a common "currency" for measuring the pollutant removal capabilities of stormwater practices. The processing and removal of nutrients by stormwater best management practices (BMPs) are very complex and variable. One way to reduce the variability is to reduce the volume of stormwater (and the nutrient reduction will follow). The Center developed the Runoff Reduction Method (RRM) and accompanying Compliance Spreadsheet, as well as the Design Specifications for the RRM Practices for the Commonwealth of Virginia. The Center is developing similar tools for West Virginia and the District of Columbia.
- **Retrofits:** The strategies for meeting the goals of the Bay TMDL require that the volume of runoff and/or pollutant load from existing developed areas be reduced. The Center has tailored the Retrofit Reconnaissance Investigation form and procedures to help local governments (e.g., Arlington Co, VA) evaluate the feasibility and then inventory and rank potential retrofit sites.
- **Credit Offsets:** All stakeholders agree that there is a cost-benefit formula that should determine when it's time to look elsewhere for reductions. Whether for new development, redevelopment, or a specific watershed based initiative, compliance on "tight" or challenged sites is sometimes not feasible or effective, and the selection of an alternative may likely provide a much greater reduction for the same amount of money. The Center developed a white paper titled: Nutrient Trading and Offsite Compliance in Virginia and the Bay Watershed to assist Virginia in developing a nutrient offset program. The Center also developed a unit price framework for the state of Delaware to assess the cost of purchasing credits in the form of cubic feet of runoff.
- **Documentation:** The goals of the Chesapeake Bay TMDL will require multiple structural and non-structural practices and strategies. An important feature of documenting compliance is translating the benefit of all the disparate strategies in a unified format. The Center has developed the Watershed Treatment Model (WTM) that can capture and compute the benefits of a wide variety of programs including lawn fertilizer restrictions, agricultural practices, land use conversions, and stormwater BMPs.

The Center for Watershed Protection will continue to collaborate with our partners to develop practical tools and techniques to implement the most effective stormwater and watershed management practices in the Chesapeake Bay and beyond. For more information on the specific efforts described here, contact Dave Hirschman at djh@cwpc.org; Greg Hoffmann at gph@cwpc.org or Joe Battiatia at jgb@cwpc.org

NAHB Members Sought to Help Collect Data on Storm Water From Construction Sites

NAHB members with active construction sites are being sought to assist in data collection efforts on the turbidity – or cloudiness – of storm water discharges from construction sites. The field data will help NAHB assess whether a numeric turbidity limit expected to be proposed shortly by the [Environmental Protection Agency](#) and finalized in June can be consistently achieved by builders and developers using passive control systems. Under effluent limitation guidelines previously proposed by the EPA, storm water running off construction sites disturbing 10 or more acres would have been limited to 280 NTUs (Nephelometric Turbidity Units). As a result of an ongoing lawsuit by NAHB and a petition from the [Small Business Administration](#), the EPA was forced to revise the limit. Any turbidity limit will require developers to significantly change how they plan, design and operate their construction sites and manage storm water discharges. NAHB will provide storm water collection kits to those who volunteer. Instructions and the sampling protocol will be included. Members who already have monitoring data for the turbidity of the water coming off their site can also participate by filling out data sheets provided by NAHB. For more information and to participate, e-mail [Ty Asfaw](mailto:Ty.Asfaw@naahb.org) at NAHB, or call her at 800-368-5242 x8124.

A Green Recovery for America's Homebuilders?

Calvert Investments, a socially responsible investment asset manager, annually compares the policies of major US homebuilders in their environment and resource efficiency practices. Their 2010 report, *A Green Recovery for America's Homebuilders?* found that green building is gaining momentum. The market is estimated at \$36 to \$49 billion and expected to double between 2009 and 2013.

<http://www.calvert.com/NRC/literature/documents/BR10068.pdf?litID=BR10068>

High Fertilizer Prices Lead To Manure Marketing Opportunity

Leon Ressler, Lancaster County Extension Director – Penn State Cooperative Extension Dramatic swings in commodity prices that have occurred in the last six months can present serious challenges for farmers. As recently as June most predictions were that the US corn crop in 2010 was going to be very large and with a slow world economy limiting demand the price of corn would crash to around \$3.00 a bushel.

Currently the price of corn is more than twice that around \$6.50 a bushel. That is good if you are selling corn but obviously that is a problem for livestock producers who are buying. In addition we all know how much energy prices (especially oil) have increased in the past six months. Not only does this increase the cost of fuel for trucking products to and from the farm, the cost of fuel for field operations jumps as well. Since fertilizer prices are linked to energy, when energy jumps there is usually a fairly rapid rise in the cost of fertilizer as well. Fertilizer has already increased about 10% since July of 2010. None of these seem like good trends for livestock producers unless they are in a situation with excess manure. Now the product they have to move off their farm is now worth more as the price of fertilizer rises. The cost of trucking the excess will likely rise somewhat due to fuel costs, but the fertilizer value of the manure will likely increase more. This creates opportunity to move the manure off the farm to another producer and possibly out of the watershed. The rise in fertilizer prices will encourage crop producers who normally buy fertilizer to seek alternative lower cost sources of nutrients. Purchasing manure now becomes a more attractive option for these crop farmers without livestock. The biggest disadvantages when using manure is the inconvenience of application and the cost of hauling. There are also the nuisance issues related to odor and sometimes flies. A final disadvantage for the purchaser is that manure nutrients come in a fixed ratio of nitrogen, phosphorus and potash. With fertilizer one can purchase whatever ratio is needed for the particular field and crop. This problem can be resolved when negotiating the price for the applied manure. If for example a field needs both nitrogen and phosphorus but not potash, the buyer can then offer to pay close to the market value of the nitrogen and phosphorus in the manure but offer no payment for the unneeded potash. This would be a reasonable and competitive offer since that is all that the producer would pay if they bought the nutrients as fertilizer. Trucking costs would be negotiated between the parties. This would also be a good deal for the livestock producer who needs to export manure since this would meet the requirements of the nutrient management plan. It also would generate some revenue based on the fertilizer value of some of the manure nutrients. When these manure marketing transactions are completed it is a win-win situation. The crop producers get a good buy on crop nutrients and the watershed benefits when surplus nutrients are removed from a livestock operation in the watershed.

Army Corps to Use New Model in Evaluating Permit Applications

New Orleans— To improve consistency when determining a project's environmental impact and required wetland mitigation, the U.S. Army Corps of Engineers New Orleans District's Regulatory Branch will begin using the Modified Charleston Method (MCM) in its permit application evaluation process. "The Modified Charleston Method will assist our project managers in assuring that unavoidable impacts to wetland functions are fully compensated by an applicant's mitigation plan," stated Pete Serio, Chief of the New Orleans District's Regulatory Branch. "Additionally, this method will not only promote consistency between our project managers but between all of the Corps districts that operate within Louisiana." The Charleston Method is a mitigation assessment tool developed by the U.S. Army Corps of Engineers, Charleston District in 2002 and has been adopted by numerous districts throughout the Corps. For each permit application, the project manager evaluates a suite of factors, selecting the option that best describes site conditions for each. These responses are then quantified using pre-established values to determine the project's overall impact and required mitigation. The New Orleans District worked closely with the U.S. Environmental Protection Agency, U.S. Fish and Wildlife Services, National Marine Fisheries Service, the Louisiana Department of Wildlife and Fisheries and other Corps districts to modify the existing criteria priorities to better reflect wetland conditions found in South Louisiana. In addition to increased consistency, other advantages associated with the MCM include providing a quick assessment of impacts and mitigation requirements while requiring minimal field data collection, simplifies mixing of appropriate mitigation location and types, and provides a reliable tool for use by developers and planners to compare mitigation options. To view the public notice, please visit the New Orleans Regulator webpage at <http://www.mvn.usace.army.mil/ops/regulatory/publicnotices.asp>.

Updated Draft National Wetland Plant List

The U.S. Army Corps of Engineers (USACE) is soliciting public comments on the updated draft National Wetland Plant List (NWPL). This list provides wetland plant species and wetland ratings (indicator status) and is used to perform wetland delineations. The draft NWPL was published in the Federal Register on January 6, 2011 and is open for public comment for 60 days. To view the draft NWPL, visit http://geo.usace.army.mil/wetland_plants/index.html. To view the Federal Register notice, visit <http://origin.www.gpo.gov/fdsys/pkg/FR-2011-01-06/pdf/2011-3.pdf>

DCED Releases Land Use, Growth Report for Pennsylvania

The Department of Community and Economic Development issued the 2010 State Land Use and Growth Management Report to show how Pennsylvania has changed over the last five years and what it will look like ten years from now. It details statewide and regional growth and development patterns for assessing land use trends and future growth. The report shows that between 1990 and 2007, population increased 4.6 percent and the number of housing units increased by 10.9 percent. Also, building permits in 2008 and 2009 reached 50-year lows. Read report <http://www.newpa.com/get-local-gov-support/community-planning/land-use-reports>

DEP eNOTICE - Regulation Update

- The following final regulation was published in the [Pennsylvania Bulletin](#) on 2/5/2011: Oil and Gas Well Casing and Cementing . Please access the [Pennsylvania Bulletin](#) for copies of the final regulation. The [Pennsylvania Bulletin](#) is the official version of the final regulation until the regulation is codified in Title 25 of the [Pennsylvania Code](#).

