

# WAY E-NEWS

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



June 6, 2011

A PUBLIC-PRIVATE PARTNERSHIP

Volume 11, Issue 12

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### WATERSHED CONTACTS

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

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

#### 24-HR EMERGENCIES – (877) 333-1904

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

#### ENVIRONMENTAL – DEP-SCRO

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

#### Watershed Management 717-705-4704

#### FISHERIES – (800) 541-2050

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

#### GAME & WILDLIFE – (888) 742-8001

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

#### ILLEGAL DUMPING

- Illegal dumping on state forest and park lands (877) 772-3673

- Illegal dumping York County 840-7687

#### MUNICIPAL (Phonebook Blue Pages)

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

#### NOXIOUS PLANTS – (717) 772-5209

#### RECYCLING – (717) 845-1066

#### WETLANDS – (717) 249-2522

Updated 4/27/2011

## WATERSHED ALLIANCE NEWS

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

<> For information about farmland preservation in York County contact Patty McCandless at [pmccandless@york-county.org](mailto:pmccandless@york-county.org) or call 717-840-7400.

### [Carroll Citizens for Sensible Growth](http://carrollcitizens.com/) - <http://carrollcitizens.com/>

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

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

- Fall – Oil Creek Restoration Monitoring at Fuhman Farm, Gitts Run Rd., near Hanover, from 9:00 AM to 3:00 PM to be announced
- Jul 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](http://www.yccf.org) – [www.yccf.org](http://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.

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

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

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

- Aug 4 – 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](mailto:oc1mike@comcast.net), but remember you catch more flies with honey than vinegar.

### [Deer Creek Watershed Association](http://deercreekwatershed.com/) – <http://deercreekwatershed.com/>

<> Contact Lee McDaniel at [ldmcdaniel@aol.com](mailto:ldmcdaniel@aol.com).

### [Farm & Natural Lands Trust of York County](http://www.farmtrust.org) – [www.farmtrust.org](http://www.farmtrust.org)

- Jun 10 – Farm & Natural Lands Trust of York County is coming up on our 3rd Annual Clay Shoot, and this year promises to be the best yet. We highly encourage everyone to register early, as the event will surely fill up. Imagine leaving work early on Friday, June 10th to meet up with four of your friends or colleagues. You and the gang start out at noon with a nice lunch catered by White Rose Bar & Grill, then head out for an afternoon shooting clays at Central Penn Sporting Clays, Wellsville. To obtain a registration form, contact F&NLT below.

<> Contact: Sean Kenny at Farm & Natural Lands Trust of York County • 156 North George Street • Suite 300 • York, PA 17401 • Phone (717) 843-4411 • Fax (717) 854-7452 or [skenny@farmtrust.org](mailto:skenny@farmtrust.org)

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

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

### [Gifford Pinchot State Park](http://www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx) – [www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx](http://www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx)

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

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

### [Gunpowder Valley Conservancy](http://www.gunpowderfalls.org) – [www.gunpowderfalls.org](http://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](mailto:little-owl@msn.com).

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

Thoughts of Spring are in the air and new things are “growing” at the Horn Farm. Read all about them in this issue of “Around the Horn.”

- Register Now For Community Gardens at the HFC
- POTATO PATCH PROJECT AT THE HORN FARM
- Girl Scout Volunteers Around the Farm

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

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

- Calendar of events – [www.yorkchapter67iwla.org/id21.html](http://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](http://www.lowersusquehannariverkeeper.org)

- We at SOLS and the Lower Susquehanna RIVERKEEPER program invite you to our JUNE 18th FUNDRAISER, the SUSQUEHANNA BIATHLON! The Biathlon is a two part event starting with a scenic 5k run from the John Wright, ending at the Accomac Inn. Then, a paddle in your watercraft from the Accomac downriver to the John Wright. Prizes for top finishers in each category, plus we have an awesome raffle going on now for over \$500 worth of paddling and sportswear equipment including a brand new kayak! If a race isn't your cup o tea no problem, we also have the folks at Shank's Mare guiding a Fun Paddle from the John Wright down to their shop at the same time. That afternoon, the John Wright Restaurant is hosting the 1st Annual Jam on the 'Hanna Music Festival featuring local and regional bands and foods - if you participate in the Biathlon or Fun Paddle you get free entry! Please consider joining us SATURDAY, JUNE 18th for the SUSQUEHANNA BIATHLON - this event has shaped up to be a blast and we at SOLS, as always, appreciate your support of our work improving the quality of your watershed! To find out more details go to [www.SusquehannaBiathlon.org](http://www.SusquehannaBiathlon.org) and click INFO to register.

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

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

<> Contact: RupertRossett, Tributary Team Coordinator, e-mail: [RupertRossetti@aol.com](mailto:RupertRossetti@aol.com)

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

<> Contact: James Hooper at 717/252-3784 or [j.e.hooper@ieee.org](mailto:j.e.hooper@ieee.org)

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

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

<> Contact: 717-840-7408 or Connie Schmotzer at [cxs51@psu.edu](mailto:cxs51@psu.edu)

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

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

**Prettyboy Watershed Alliance** - [www.prettyboywatershed.org](http://www.prettyboywatershed.org)

- Hiking Trails - Time to get out and enjoy the Prettyboy and to let you know two trails - Hemlock Gorge and Prettyboy - have been described and can now be [downloaded](#).

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

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

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

<> Kim Anderson at [sgfornyc@aol.com](mailto:sgfornyc@aol.com).

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

GO PLAY OUTSIDE!

- Susquehanna House
- Lock 2 Cafe
- Outdoor activities <http://www.shanksmare.com/html/activities.html>

<> Shank's Mare: Call Us: 717-252-1616. Email us: [Shanksmare@comcast.net](mailto:Shanksmare@comcast.net)

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

- Board of Directors meeting July 8, 2011, 7:00 PM, at the farm

<> Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or [spoutwood@comcast.net](mailto:spoutwood@comcast.net).

**Sunnyside Farm CSA** - <http://www.sunny-side-farm.com/>

We are the first farm to raise poultry and receive Food Alliance certification. We are very proud to be certified in our farm practices by this well respected group. Welcome to the virtual home of Sunnyside Farm, your go-to place off the I-83 corridor for pasture-based, intensive graised grass-fed beef, pork, chickens, farm fresh eggs, turkeys (for Thanksgiving) and raw honey. We also offer salmon, wild caught in Alaska. Located between York and Harrisburg in southern Pennsylvania, Sunnyside Farm welcomes visitors, just requests that you call before visiting. Homer Walden and Dru Peters have been farming for years on leased land, and in August 2009 acquired the property that is now Sunnyside Farm.

- Blog if you want almost daily updates, usually with pictures and video: <http://sunnysidedru.blogspot.com/>

<> Contact: Dru Peters [drupeters@yahoo.com](mailto:drupeters@yahoo.com)

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

- Susquehanna Heritage Lecture Series - Anthracite Iron Furnaces on the Lower Susquehanna. Presented by Dr. June Evans Wednesday June 8 - 6:30pm at the Zimmerman Center for Heritage. Join Dr. June Evans, retired Millersville University Professor, for a lecture on the Anthracite Iron Furnaces on the Lower Susquehanna. This industry played a short-lived but very important part in Pennsylvania's leading role as an iron producer in the second half of the 19th century. The illustrated lecture summarizes this story as told through archaeology, photographs and historical documents. Registration is required and available [online](#) or by calling 717-252-0229 ext. 4 Proceeds benefit the Susquehanna Gateway Heritage Area, a 501(c)3 not-for-profit organization. Cost: \$8 for SGHA Members/\$12 non-members - advance registration is required (Visit our [Membership Page](#) to learn about SGHA Memberships)

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

[info@lyhr.org](mailto:info@lyhr.org).

**Susquehanna Greenway Partnership** - [www.susquehannagreenway.org](http://www.susquehannagreenway.org)

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

**Trout Unlimited Codorus Chapter #558** - [www.codorustu.org](http://www.codorustu.org)

- June 8 - Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mtn. (winter)

<> Contact: Tom Finenze at 840-1372 or [tom@codorustu.org](mailto:tom@codorustu.org). Cancellations due to winter weather will be announced here, and on WSBA Radio, 910 AM.

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

- June 15 - Chapter Meeting at [Collinsville Fish & Game](#)

<> Contact: Ron Heuston, President MCTU, 244-1851 or [Heuy1955@aol.com](mailto:Heuy1955@aol.com)

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

- Meet the 3rd Wednesday @5pm.

<> Contact: Adam McClain, Ph: 717-334-0636; E-mail: [stilden@adamswatersheds.org](mailto:stilden@adamswatersheds.org)

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

- July. 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>

- WAY E-News - Published by the Watershed Alliance of York, Inc. to inform the public about news and information that affect York County watersheds and beyond. PLEASE SHARE WITH YOUR MEMBERSHIP AND E-MAIL LIST. Contributions of news, events and information relating to watershed education, funding, planning, restoration, protection, and stewardship welcome. Send contribution to and contact us for mailing list additions/changes to the e-mail address below. Distribution: electronic (1,850). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock.

- You can make [www.goodsearch.com](http://www.goodsearch.com) and be sure to enter WAY as the charity you want to support.

<> Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402.

Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: [gpeacock@yorkccd.org](mailto:gpeacock@yorkccd.org)

**Wecology - NEW!**

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

- YBWA is sponsoring a pilot event with planning and coordination provided by Brook Lenker and Sara Nicholas from DCNR. We are running a youth sojourn on the Yellow Breeches June 12-14 (if it's below flood stage by then!), focused on middle & high school students.

- BOARD OF DIRECTORS MEETING Wednesday, June 1, 2011, Messiah College Library-Athenaeum Room 6 PM.

<> Contact: Deborah Goetz, at [deborah.p.goetz@gmail.com](mailto:deborah.p.goetz@gmail.com) or phone 717-697-4734

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

<> 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/>

<> Contact Tom Smith at 717-246-9767 or [tls35@psu.edu](mailto:tls35@psu.edu).

**York County Conservation District** - [www.yorkccd.org](http://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](mailto:yorkccd@yorkccd.org)

**York County Parks & Recreation** - [www.YorkCountyParks.org](http://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](mailto:Parks@York-County.org). Web: [www.YorkCountyParks.org](http://www.YorkCountyParks.org). Nixon Park Nature Center, 5922 Nixon Drive • York PA

17403. Phone: (717) 428-1961. E-mail: [NixonCountyPark@york-county.org](mailto:NixonCountyPark@york-county.org).

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

- Meets 1st Tuesday at 7:30 p.m., except Wed. Nov. 1 at 7:30 and Tues. Dec. 1, 6:00 p.m., at 28 E. Market St., 2nd Floor.

<> Contact YCPC at 717-771-9870 or [planner@ycpc.org](mailto:planner@ycpc.org)



## **WATERSHED EDUCATION & OUTREACH**

### **DEP Challenges EPA's Approach To Chesapeake Bay Stormwater Regulation**

[In a letter](#) to the U.S. Environmental Protection Agency May 26, the Department of Environmental Protection expressed concerns about EPA's approach to requiring stormwater controls in the Chesapeake Bay watershed saying the \$5.3 billion estimated cost is "extraordinary" given stormwater's contribution of only 6 percent of the nutrient load to the Bay. DEP said the problem is based, in part, on assumptions made by EPA in the Chesapeake Bay Watershed TMDL. DEP further explained the model inputs can have as much as a 15 percent error rate and includes mining impacts in the urban stormwater section of the model. DEP also expressed a concern that EPA is using counties as a basis for calculating runoff volumes and loads in the model, rather than Pennsylvania's traditional local governments—townships and boroughs—unnecessarily bringing a broader area under regulation. A copy of the letter [is available online](#).

### **CBF and Partners Go to Federal Court to Defend Bay Restoration**

(ANNAPOLIS, MD)—A coalition of environmental groups announced today that they have filed a motion in federal court to oppose the efforts of major national agricultural organizations to force an end to federal and state programs to reduce pollution and restore the Chesapeake Bay. The coalition includes the Chesapeake Bay Foundation (CBF), Citizens for Pennsylvania's Future, Defenders of Wildlife, the Jefferson County Public Service District, the Midshore Riverkeeper Conservancy, and the National Wildlife Federation. Within days after the federal government announced [scientific pollution limits](#) and the states laid out [specific plans](#) to reduce pollution in local rivers, streams, and the Chesapeake Bay, the American Farm Bureau Federation and the Pennsylvania Farm Bureau went to federal court in Pennsylvania to stop those efforts. They have since been joined by other national agricultural lobbying groups, including the Fertilizer Institute, the National Pork Producers Council, the National Corn Growers Association, the National Chicken Council, the U.S. Poultry and Egg Association, and the National Turkey Federation. For decades, science has known that [nitrogen and phosphorus pollution](#) are responsible for the dead zones, fish kills, and harmful algal blooms that annually plague the Chesapeake Bay. Under the Clean Water Act, and as the result of numerous court cases, a scientific limit, or TMDL (Total Maximum Daily Load), has been set. State governments then developed plans designed to ensure that all pollution control measures needed to fully restore the Bay and its tidal rivers are in place by 2025, with at least 60 percent of the actions completed by 2017. Science set the limits, and the states designed individual plans to achieve the goals. Opponents of the pollution limits claim that EPA is overstepping its authority, and want the process to start all over again. Source: [www.cbf.org](http://www.cbf.org)

### **Are all places ready for a watershed management approach?**

Watershed-level management efforts are growing and supported by federal, state, and local policy. The intent of these efforts is to create partnerships among local officials, state and county agencies, community groups, and residents that will address environmental concerns. Read post... [http://extension.psu.edu/water/discovery-watersheds/newsletter/news/2011/are-all-places-ready-for-a-watershed-management-approach?utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29](http://extension.psu.edu/water/discovery-watersheds/newsletter/news/2011/are-all-places-ready-for-a-watershed-management-approach?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29)

### **Audubon PA Enhances Audubon Bird Town Program In Pennsylvania**

[Audubon PA's Bird Town](#) is a working partnership of Audubon and municipalities in Pennsylvania to promote conservation and community-based actions to create a healthy, more sustainable environment for birds and people. Audubon provides the tools for the municipality to engage their residents, schools and businesses in making more ecologically-friendly decisions, conserving energy and in the process, saving money. A Bird Town makes efforts to restore valuable ecosystem services to create a culture of conservation where everyone is a potential steward of nature in their backyard and beyond. The power of Bird Town comes from individuals taking actions on their landscape and in their home to be greener, experience nature every day, and contribute the township's overall efforts to minimize environmental impacts. For example, by planting native plants and [registering your property](#) with Audubon, valuable data will be added to the township scorecard that will continue to improve each year. Contribute to citizen science and you and your family become key players in the world of bird conservation! Visit [Audubon PA's Bird Town](#) webpage to learn more. Visit Audubon PA's website for more information on other activities and projects. <http://pa.audubon.org/AAH-BirdTown.html>

### **New Issue of Pipeline Available Online**

The simple words "with septic" can spell trouble for someone trying to sell their home and be intimidating for a prospective buyer. If you are selling a house that uses a septic system for its wastewater treatment, or you are thinking of buying a house that uses such a system, there are things both parties need to know to make the transaction go smoothly. The latest issue of the National Environmental Services Center (NESC) newsletter Pipeline—available online at [www.nesc.wvu.edu/pipeline.cfm](http://www.nesc.wvu.edu/pipeline.cfm)—takes a look at buying and selling homes with septic systems. These "onsite" systems, if properly designed and installed, and adequately maintained, can be extremely efficient and the presence of a septic system on the property should not dissuade you from purchasing the home. On the other hand, if you have always been on a municipal sewer service, this Pipeline provides an overview of things you need to know about onsite wastewater treatment.

### **Citizen Science: Project Budburst**

What they monitor: Plant phenophases, including the timing of leafing, flowering and fruiting. Who can participate? Participants range from home gardeners and seniors at retirement centers to professional botanists and visitors to National Parks. How the information is used: The data is used by scientists studying how plant species are responding to climate change. Cool Features: You can view live maps with the latest data for selected plants. There is also a teacher section with classroom activities: <http://neoninc.org/budburst/>

### **Citizen Science: Journey North**

What they monitor: Just about everything, from migrating animals like hummingbirds and grey whales, to the flowering of plants, changing sunlight and the melting of ice. Who can participate? While anyone can participate, Journey North is considered the premiere citizen science project for children. It engages K-12 students in the study of wildlife migration and seasonal change by allowing them to share their observations with students across North America. How the information is used: The data is shared via maps and other graphics with students and classes across North America that are monitoring and learning about changing seasons and natural cycles. Cool Features: This site is a treasure trove for students and teachers. For teachers there are nearly 30 standards-based lessons and other classroom activities and

experiments. Students are able to submit their observations and then see them added to animated migrations maps that are updated weekly during the migration season. Students are also able to submit questions to experts in the field: <http://www.learner.org/jnorth/>

**Citizen Science: Weather Observer Program**

What they monitor: Real-time surface weather conditions including temperature, dew point, wind, precipitation, barometric pressure and more. Who can participate? There are more than 20,000 registered members in 149 countries. All you need is a weather station and an internet connection or HAM radio to send the data as it is being recorded. How the information is used: There are more than 500 organizations using the data, including the National Weather Service, the Department of Homeland Security, Penn State University, NASA and the National Center for Atmospheric Research, to name a few. Cool Features: Using an interactive map you can get real-time weather data from around the world: <http://www.wxqa.com/index.html>

**Citizen Science: U.S.A. Phenology Network**

What they monitor: Pretty much any event or stage in an animal or plant's seasonal lifecycle, from egg laying and flowering to leaf fall and migration. Who can participate? They encourage people of all ages and backgrounds to record their observations, from students to professional scientists. How the information is used: The data is made available on the website for use by scientists, resource managers, or anyone involved in studying or making management decisions related to adapting to climate change. Cool Features: The site has tutorials on making and recording observations and also allows users who have data from the past to enter their observations from previous years: <http://www.usanpn.org/>

**Citizen Science: Pennsylvania eBird:**

What they monitor: Simply put, any kind of bird observation. The site is part of the larger eBird network, which recorded 4.3 million observations in 2006. Who can participate? Anyone with an interest in birds and access to the internet. How the information is used: Scientists use the information to document species distribution and abundance throughout the year. Ultimately this data is used to better understand the animal's ecology and conservation needs. Cool Features: You can see maps of species observed in your county, the date they were seen and the names of the citizen scientists that entered the observation: <http://ebird.org/content/pa>

**Citizen Science Gateway Websites**

To learn about many more citizen science programs worldwide, visit one of these gateway websites. They contain detailed information about the programs and are searchable by subject, location or species.

- Science for Citizens.net <http://scienceforcitizens.net/project/250/>
- CitiSci.org <http://citsci.org/cwis438/websites/citsci/home.php?WebSiteID=7>
- Citizen Science Central <http://www.birds.cornell.edu/citscitoolkit>

**HOLTWOOD Spring 2011 Environmental Programs**

DATE	PROGRAM	LOCATION*	TIME
Sat., June 11	KTA Training Hike: Pequea Creek Campground to Norman Wood Bridge	PC	9 a.m.

\* Location Code: SF – Shenk’s Ferry Wildflower Preserve Q – Quarryville Library L-12 – Lock 12

HEC – Holtwood Environmental Center MU – Millersville University, Roddy Hall PC – Pequea Creek Campground

For more information, please visit our Web site at [www.pplpreserves.com](http://www.pplpreserves.com), call 1-800-354-8383 or e-mail [pplpreserves@pplweb.com](mailto:pplpreserves@pplweb.com).



**WATERSHED FINANCIAL ASSISTANCE**

**South Mountain Mini-Grants – Jul 31**

The South Mountain Partnership mini-grant program provides grants that communities and organizations can use to preserve and promote their natural and cultural assets. The application deadline is July 31. For 2011, \$150,000 in grants is available. The mini-grant program is meant to encourage economic development among local communities by funding projects to build trails, conduct outdoor festivals and develop promotional guides for local agriculture and forest products. Please RSVP to participate by [visiting here](#) or calling the Appalachian Trail Conservancy office at 717-258-5771. For more information about the partnership visit the [South Mountain blog](#).

**National Park Service RTCA Community Assistance Available – Aug 1**

The NPS Rivers, Trails and Conservation Assistance program (RTCA) assists community-led natural resource conservation and outdoor recreation initiatives. Communities throughout the United States are invited to apply for a full year of RTCA technical assistance. RTCA staff will provide guidance to selected communities to help them conserve waterways, preserve open space, and develop trails and greenways. Applications are due August 1, 2011. Source: [http://www.nps.gov/nrcr/programs/rtca/contactus/cu\\_apply.html](http://www.nps.gov/nrcr/programs/rtca/contactus/cu_apply.html)

**Grant Opportunity for Non-Profit Conservation Organizations**

The Wallace Genetic Foundation is offering grant opportunities to non-profit organizations whose projects focus on long-term conservation of the soil and of the environment rather than the exploitation of natural resources for temporary profit. The foundation seeks applications from far-sighted organizations with innovative ideas. Specific areas of interest are: agriculture, farmland preservation, conservation of natural resources, biodiversity protection, reduction of environmental toxins, and global climate issues. Grants generally range between \$25,000 and \$40,000. Applicants may submit either a letter of inquiry or a full proposal. Grant applications are accepted year-round. For application guidelines, forms, and more information, visit the Foundation’s [website](#).

### **Conservation Districts, Municipalities, Non-Profits get help**

The PENNVEST Nonpoint Source Pollution (NPS) Program application process is complex and time-consuming and has stymied applicants not familiar with the process. Through a grant to PACD, Paul Herzer has been hired in their Harrisburg office to help applicants for NPS grants or loans for urban stormwater, agriculture, brownfield or acid mine drainage projects. Paul's services are available at no cost. Contact him if you have questions and need guidance on submitting PENNVEST applications. Now is the time to start planning projects for the next round of applications in late summer/early fall. Paul can be reached at [paul-herzer@pacd.org](mailto:paul-herzer@pacd.org) or 717-712-6996. For more information on Pennvest programs, visit [http://www.pennvest.state.pa.us/portal/server.pt/community/pennvest\\_internet/9242](http://www.pennvest.state.pa.us/portal/server.pt/community/pennvest_internet/9242)

### **New Facebook Page For Wildlife For Everyone Endowment Foundation**

The [Wildlife For Everyone Endowment Foundation](http://www.wildlifeforeveryone.org) has established a new, more proactive, non-profit organization page on Facebook, which should allow for a steadier flow of the latest information about wildlife and conservation in Pennsylvania. Now, we need to build a new following for all that great information. Please help us, and help yourself to all this great wildlife information, by visiting our new page. And, while you're there, you might want to "like" our page, or even add us to your Facebook favorites. <http://www.facebook.com/pages/Wildlife-For-Everyone-Endowment-Foundation/188604957851495>



## **WATERSHED FACILITATION ASSISTANCE**

### **Forest landowners and farmers Agroforestry Workshop at Dickinson College – Jun 9**

USDA and other conservation partners are sponsoring a great one-day training workshop for farmers and landowners on Agroforestry at Dickinson College Farm in Carlisle on June 9<sup>th</sup> from 8:30 – 4:30pm. Agroforestry includes practices which combine forest and farm management to help achieve economic and environmental objectives. This workshop will provide an opportunity for landowners and farmers to learn how to integrate agroforestry practices such as riparian buffers, forest farming, windbreaks, and silvopasturing into farm and forest enterprises. Cost - share programs will be explained to landowners and field tours will be held in the afternoon. The agenda and registration form is attached. Please spread the word and encourage landowners to come to this valuable training! For more information please contact Tracey Coulter at [trcoulter@state.pa.us](mailto:trcoulter@state.pa.us).

### **Greening Historic Communities Symposium – Jun 15-16**

You are invited to the Environmental Protection Agency (EPA)'s Greening Historic Communities Symposium: Beginning at 12:30 PM, June 15 – June 16 in Wilmington, Delaware. Click here to register <http://www.greenhistoricpreservation.org/national-ghp-program.html> For more information, contact Yolanda Bouchee, EPA Region 5, at [bouchee.yolanda@epa.gov](mailto:bouchee.yolanda@epa.gov).

### **Susquehanna Biathlon & Fun Paddle to Benefit Lower Susquehanna Riverkeeper – Jun 18**

The first annual Susquehanna Biathlon & Fun Paddle will be held on Saturday, June 18, 2011 in Wrightsville, PA. All proceeds will benefit the Lower Susquehanna Riverkeeper in their efforts to preserve and protect the Susquehanna River. The Biathlon will originate at John Wright in Wrightsville with a just over 5k run north on the Mason-Dixon Trail to the Accomac Inn. Racers will then enter their kayaks or canoes and paddle downstream approximately 4 miles to John Wright. There are classes for males, females, and teams. For those not interested in the competitive spirit, but who still want to support the benefit, a guided Fun Paddle will be held going downriver from John Wright to Shank's Mare Outfitters at Long Level. Shuttles will then be provided back to John Wright. Rental kayaks are available by reservation through Shank's Mare Outfitters. For complete event details and registration information go to [www.susquehannabiathlon.org](http://www.susquehannabiathlon.org). Following the Susquehanna Biathlon & Fun Float, participants are invited to attend the Jam on the Hanna Music Festival on the grounds of John Wright. For details on the festival which also benefits the Lower Susquehanna Riverkeeper, go to [www.jamonthehanna.com](http://www.jamonthehanna.com). Event sponsors include Shank's Mare Outfitters, John Wright Store & Restaurant, Turkey Hill Dairy, Flying Feet, and the Accomac Inn. The Lower Susquehanna **RIVERKEEPER®** (LSR) and Stewards of the Lower Susquehanna (SOLS) build alliances, educate, and advocate on behalf of the Susquehanna River and Chesapeake Bay. Shank's Mare, 2092 Long Level Road, Wrightsville, PA 17368. Ph. 717-252-1616. Web [www.shanksmare.com](http://www.shanksmare.com). Email [shanksmare@comcast.net](mailto:shanksmare@comcast.net).

### **Register NOW for the Penn State Extension Sustainable Cropping Systems Research Tour – Jun 22**

Come learn about innovative cropping systems designed to produce all the feed, forage, and fuel for a dairy farm. See diverse crop rotations that use no-till, legumes, cover crops, and green manures. Learn about ecological and innovative strategies designed to reduce off-farm inputs and minimize environmental impacts. Strategies include manure injection, multiple weed control strategies that reduce herbicide inputs, cover crops and high residue cultivation, canola to fuel a straight vegetable-oil powered tractor and for livestock protein, and integrated slug and insect management. Pesticide Applicator Recertification Credits, Certified Crop Advisor CEU's, Manure Hauler Certification Credits, and Certified Nutrient Management Credits will be available. The tour will take place on June 22 from 9 am to 3 pm at the Samuel E. Hayes, Jr. Livestock Evaluation Center, 1494 Pine Grove Road, Pennsylvania Furnace, PA 16865 (just east of the Penn State Rock Springs Agronomy Research Farm, Centre County). The tour costs \$10 and includes lunch. To register and learn the details, visit <http://extension.psu.edu/sustainable-cropping-systems> or call toll-free 877-489-1398.

### **FREE Stream Ecological Services and Riparian Forest Buffer Session At Stroud Water Research Center – Jun 28**

Did you know?

- A forested stream will remove 2-8 times more nitrogen than an equal length of grass buffered stream.
  - Forested buffered streams treat point and non-point pollution.
  - The pollution remediation that happens directly in a forested stream may equal the pollution preventing function of the forested buffer.
- The Conservation Reserve Enhancement Program can restore buffers at a net profit to the landowner of \$2000/\$4000 per acre.

Want to learn more? Check out the Stroud Water Research Center Website at: [Http://stroudcenter.org](http://stroudcenter.org) and join us Stream Ecological Services and Riparian Forest Buffer Session at Stroud Water Research Center Session June 28, 2011 (Tuesday) from 9:30–3:00. This session at the Stroud Water Research Center is primarily for anyone who has never been to the Stroud Center. I would describe the session as Forest

Riparian Buffer/Stream Ecology 101. It is suitable for everyone who has an interest in Water Quality from interns to heads of departments. This session is sponsored by the Chesapeake Bay Foundation and DCNR Bureau of Forestry. Dr. Bern Sweeney will present an introduction to the Stroud Center followed by a lecture on stream ecology and ecological services as related to forested riparian buffers. We will then tour the Stroud Research Lab and have lunch. After lunch we will have a brief update from David Wise of the Chesapeake Bay Foundation and visit research projects within walking distance of the Center. This will be followed with a discussion of your questions and concerns. We will adjourn no later than 3:00PM. There is no cost to the participant for this session that includes lunch. We can handle up to 50 people. I am requesting that you let me know by June 22, 2011 if you plan to attend so I can keep track of the numbers for the lunch count. I have participated in or help to arrange more than 30 sessions at the Stroud and have always received very positive feedback. Please respond with your name, title, and email address and I would prefer if you responded by email. The participant is responsible for any cost incurred for travel. I appreciate your interest. Questions: Rich Shockey [c-rshockey@state.pa.us](mailto:c-rshockey@state.pa.us)

#### **Maryland Streams Symposium and Mid-Atlantic Volunteer Monitoring Conference – Aug 10 - 13**

You're invited to attend the Third Maryland Streams Symposium and Mid-Atlantic Volunteer Monitoring Conference at Carroll Community College near Westminster, Maryland. The event is sponsored by the Maryland Department of Natural Resources, The Maryland Water Monitoring Council, The U.S. EPA and The Maryland Local Watershed Implementation Service. The Symposium will run from August 10 - 13, 2011 and the Volunteer Conference will be held on August 11 and 12. Come join your friends, colleagues, and fellow water monitors for this exciting event that will be chock full of interesting presentations, hands-on field trips and workshops, and an outdoor social/cookout on Thursday, the 11th. Details about the event and a registration form can be found at <http://www.dnr.state.md.us/streams/streamSymposium.asp>. You are also invited to give a talk or present a poster on any topic related to streams and watersheds. A Call for Papers can be found here <http://www.dnr.state.md.us/streams/pdfs/SS2011CallForPapers.pdf>. Please note that the deadline for submission of titles, abstracts and speaker biographies is July 15, 2011. We'll compile all abstracts into a Conference Program to be available for download prior to the event. Tables and display space for vendors, non-profit organizations and agencies will also be available. Contact: Dan Boward, Executive Secretary; Maryland Water Monitoring Council, Maryland Dept. of Natural Resources, 580 Taylor Ave.; C-2, Annapolis, Maryland 21401. Phone (410) 260-8605. E-mail [dboward@dnr.state.md.us](mailto:dboward@dnr.state.md.us). Web [www.marylandwatermonitoring.org](http://www.marylandwatermonitoring.org).

#### **Wetland Restoration Institute Registration Open – Sep 25-30**

You can learn how to design and restore natural appearing and functioning wetlands by attending the 2011 Wetland Restoration Institute from September 25-30, in Olympia, Kentucky. The class focuses on teaching practical methods for restoring wetland and streams that benefit endangered species, improve wildlife and fish habitat, clean run-off, and reduce flooding. The training is designed for individuals that have a strong interest in understanding how to use highly effective and low-cost techniques for restoring wetlands and streams in fields, forests, mined, and urban areas. The high number of instructors provides an ideal setting for participants to learn from experts more about wetlands, and how to construct them. Those who attend will receive a copy of the new book written by Tom Biebighauser, Wetland Restoration and Construction-A Technical Guide that is being published by The Wetland Trust. Partial scholarships are available to those who register early. For more information, please visit: [http://www.wetlandsandstreamrestoration.org/index\\_files/Page668.htm](http://www.wetlandsandstreamrestoration.org/index_files/Page668.htm)

#### **Strategic Conservation Planning Using the Green Infrastructure Approach – Sep 26-30**

September 26-30, 2011, Shepherdstown, WV. This introductory course provides participants with a strategic approach for prioritizing conservation opportunities and a planning framework for conservation and development. Participants will learn how the green infrastructure approach can be used to connect environmental, social, and economic health across urban, suburban, and rural settings. Source: [http://www.conservationfund.org/course/strategic\\_conservation\\_planning\\_using\\_green\\_infrastructure\\_approach](http://www.conservationfund.org/course/strategic_conservation_planning_using_green_infrastructure_approach)

#### **Save the Date: Announcing the 2011 Chesapeake Watershed Forum – Sep 29 – Oct 2**

The Chesapeake Watershed Forum is a yearly conference that brings together the brightest and most passionate environmentalists in the region. Representatives from local watershed organizations, local governments, and interested citizens come to learn the latest restoration science and direction; network with other groups facing similar challenges; and become inspired to continue the work of preserving and restoring the Chesapeake Bay Watershed. This year's keynote speaker, award winning author and river photographer, Tim Palmer, will make the 2011 Forum a motivational don't miss. The Forum will be held Sept 29 Oct 2, 2011 at the USFWS's NCTC facility in Shepherdstown, WV. More information on the 2011 Forum at <https://allianceforthebay.org/?p=1608>

#### **Mid-Atlantic Stream Restoration Conference – Nov 15-17**

November 15, 16 & 17, 2011, Rocky Gap Resort, WV. We are pleased to announce featured speaker, Ellen Wohl, PhD. Dr. Wohl is a professor of geology at Colorado State University, with expertise in geosciences and hydrology. As a renowned author, Dr. Wohl's passion for rivers and streams shines through in her wonderful books and her extensive research. A few of her titles are listed below.

- Disconnected Rivers <http://yalepress.yale.edu/book.asp?isbn=9780300103328>
- Of Rocks & Rivers <http://www.hcn.org/issues/41.20/a-scientists-view-of-change>
- Virtual Rivers <http://yalepress.yale.edu/yupbooks/book.asp?isbn=9780300084849>

For more information, visit our conference webpage <http://www.fws.gov/chesapeakebay/Masrc/index.html>.



## **WATERSHED TECHNICAL ASSISTANCE**

#### **Construction-Site Runoff Control – More than sediment and erosion control**

Two construction-site stormwater management experts who spoke with Stormwater note that several years have passed since NPDES Phase II requirements first became effective. Since that time, they say, knowledge of stormwater management minimum control measures on construction sites has increased, although there still is room for improvement. It's true that California is ahead of much of the country in most matters environmental. The state's compliance with Phase II requirements is one of the foremost examples of it. However, it's also true that



California is ahead of the rest of an indebted country in the size of its budget deficit. The potential result of this financial situation is a gap between stormwater management standards and the actual enforcement of their adherence on construction sites. Read article...

<http://www.stormh2o.com/june-2011/construction-site-runoff-control.aspx>

#### **Illicit Discharge Detection and Elimination – Finding everything that's not stormwater**

"Illicit discharges," according to the EPA, "are generally any discharge into a storm drain system that is not composed entirely of stormwater. The exceptions include water from fire fighting activities and discharges from facilities already under NPDES permit." EPA further explains, "Illicit discharges are a problem because, unlike wastewater which flows to a wastewater treatment plant, stormwater generally flows to waterways without any additional treatment. "Illicit discharges enter the system through either direct connections (e.g., wastewater piping either mistakenly or deliberately connected to the storm drains) or indirect connections (e.g., infiltration into the MS4 from cracked sanitary systems, spills collected by drain outlets, or paint or used oil dumped directly into a drain). The result is untreated discharges that contribute high levels of pollutants, including heavy metals, toxics, oil and grease, solvents, nutrients, viruses, and bacteria to receiving waterbodies. Pollutant levels from these illicit discharges have been shown in EPA studies to be high enough to significantly degrade receiving water quality and threaten aquatic, wildlife and human health." To illustrate the possible scope of the problem, a Sacramento, CA, study from the late 1980s demonstrated that nearly half of the water discharged from a local MS4 did not originate from precipitation runoff. The study concluded that "A significant portion of these dry weather flows were from illicit and/or inappropriate discharges and connections to the MS4." Read article... <http://www.stormh2o.com/june-2011/illicit-discharge-detection.aspx>

#### **Phase II Permitting – How far have we come in eight years?**

EPA's publication of the National Pollutant Discharge Elimination System (NPDES) Phase II final rule in the Federal Register back in December 1999 was a wake-up call for many smaller cities around the US. Permit coverage wouldn't become mandatory for more than three years, on March 10, 2003, but the permit requirements were new territory for some, and they began working to figure out how to meet them—what to do, who to hire, and how to pay for it. Although many smaller cities already had well-developed stormwater programs in place, for some soon-to-be Phase II cities "stormwater" had meant little more than flood control. Many of them had very little in the way of water-quality measures and didn't have a dedicated stormwater department; the services they provided were often performed by the public works, engineering, roads, or some other department. Larger cities and larger industries had been dealing with stringent stormwater requirements for nearly a decade when the final Phase II rule was published; the NPDES Phase I rule, issued in 1990, covered municipal separate storm sewer systems (MS4s) in cities with populations of more than 100,000. The Phase II permit applies to cities with between 50,000 and 100,000 people, as well as to urbanized areas—sometimes involving several different jurisdictions—with a population density of at least 1,000 per square mile. Not only cities, but also entities like military bases, Native American lands, university campuses, and others that met the criteria could be covered by a Phase II permit. Read article... <http://www.stormh2o.com/june-2011/phaseii-npdes-permitting.aspx>

#### **Pollution Prevention and Good Housekeeping – Finding practices that work**

Despite economic challenges, MS4 communities throughout the United States continue to put forth a significant effort in addressing one of the key elements of NPDES Phase II: pollution prevention and good housekeeping. Read article... <http://www.stormh2o.com/june-2011/pollution-prevention-housekeeping.aspx>

#### **Post-Construction Runoff Control – Reducing long-term pollutant loads**

The EPA stated in the NPDES Phase II final rule, "Post-construction stormwater management in areas undergoing new development or redevelopment is necessary because runoff from these areas has been shown to significantly affect receiving waterbodies. Many studies indicate that prior planning and design for the minimization of pollutants in post-construction stormwater discharges is the most cost-effective approach to stormwater quality management. "There are generally two forms of substantial impacts of post-construction runoff. The first is caused by an increase in the type and quantity of pollutants in stormwater runoff. As runoff flows over areas altered by development, it picks up harmful sediment and chemicals such as oil and grease, pesticides, heavy metals, and nutrients [e.g., nitrogen and phosphorus]. These pollutants often become suspended in runoff and are carried to receiving waters, such as lakes, ponds, and streams. Once deposited, these pollutants can enter the food chain through small aquatic life, eventually entering the tissues of fish and humans. "The second kind of post-construction runoff impact occurs by increasing the quantity of water delivered to the waterbody during storms. Increased impervious surfaces [e.g., parking lots, driveways, and rooftops] interrupt the natural cycle of gradual percolation of water through vegetation and soil. Instead, water is collected from surfaces such as asphalt and concrete and routed to drainage systems where large volumes of runoff quickly flow to the nearest receiving water. The effects of this process include streambank scouring and downstream flooding, which often lead to a loss of aquatic life and damage to property." Read article... <http://www.stormh2o.com/june-2011/postconstruction-runoff-control.aspx>

#### **Public Education and Outreach – From flyers to multimedia campaigns**

As they tackle the NPDES Phase II measure of public education and outreach, stormwater managers are working against the backdrop of many larger social issues, from the problem of the homeless in urban areas to the economic situation and the resulting lack of funding. However, successful efforts abound, often rooted in media campaigns and reaching out to young students. And some of the messages and changes in behavior—picking up after pets, for instance—seem to be catching on nationwide. Read article... <http://www.stormh2o.com/june-2011/public-education-outreach.aspx>

#### **Public Participation and Involvement – Stakeholder groups and watershed organizations**

When it comes to the public participation and involvement measure of NPDES Phase II, there are a number of ways in which to engage the public, including attitude surveys, stakeholder meetings, and the establishment of watershed organizations. Effective programs often include activities and opportunities such as adopting stream segments, reforestation, storm drain marking, stream cleanup and monitoring, volunteer water-quality monitoring, and wetland plantings. Volunteer efforts can help resource-strapped municipalities accomplish more. Read article... <http://www.stormh2o.com/june-2011/public-participation-involvement.aspx>

### **Plumbing Codes and Stormwater BMP's Conflict?**

PA Environmental Council's [Downspout Disconnect project](#) in Allegheny County has pointed out a conflict between the state Uniform Construction Code and many municipal stormwater ordinances. Depending on local interpretation, the UCC may prohibit use of rain barrels as a stormwater Best Management Practice. Read Project Director Janie French's [analysis of the conflict](#). Can you do this in your community? Read more... <http://wren.palwv.org/projects/allegheny.html#ACDDP>

### **Fish & Boat Commission Adds 99 Streams to Wild Trout List**

Harrisburg, PA – The Pennsylvania Fish and Boat Commission (PFBC) today added 99 new waters to the state's list of wild trout streams, raising the total number of documented waterways which support naturally reproducing populations of trout to nearly 3,650. The board voted to add the streams during a special Commission meeting held at Bald Eagle State Park in Centre County. It also removed 16 waters from the list and adjusted the limits on eight others. The changes resulted from recent stream surveys undertaken as part of the PFBC's Unassessed Waters Initiative, a collaborative effort among the agency, local colleges and universities and conservation groups to survey the Commonwealth's nearly 45,000 remaining unassessed waterways. Surveying unassessed waters and documenting wild trout populations are consistent with the Commission's five-year Strategic Plan, Strategic Plan for Management of Trout Fisheries in Pennsylvania and the agency's Resource First philosophy. The wild trout stream designation has regulatory significance because wetlands that are located in or along the floodplain of the reach of a wild trout stream are considered "exceptional value" by the state Department of Environmental Protection (DEP) and are entitled to the highest level of protection by DEP. The changes voted on today will go into effect immediately upon the publication in the Pennsylvania Bulletin. The list can be found on the PFBC website at:

[http://fishandboat.com/images/exec/minutes/2011minu/04min\\_exh\\_i.pdf](http://fishandboat.com/images/exec/minutes/2011minu/04min_exh_i.pdf). The current version of the wild trout streams list was last revised in April 2010 and can be found on the PFBC website at: [http://www.fishandboat.com/trout\\_repro.pdf](http://www.fishandboat.com/trout_repro.pdf).

- County: York. Stream Name: Pine Run. Tributary To: North Branch Muddy Creek. Section Limits: Headwaters downstream to mouth.
- County: York. Stream Name: UNT Pine Run. Tributary To: Pine Run. Section Limits: Headwaters downstream to mouth.

The mission of the Fish and Boat Commission is to protect, conserve, and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities. For more information about fishing and boating in Pennsylvania, please visit our website at [www.fishandboat.com](http://www.fishandboat.com). Media Contact: PFBC– Eric Levis, 717.705.7806, [elevis@state.pa.us](mailto:elevis@state.pa.us)

### **Notice of Public Meeting: Preliminary Regulatory Determinations for the Third Contaminant Candidate List (CCL3)**

The U.S. Environmental Protection Agency (EPA) is hosting a public stakeholder meeting on June 16, 2011, from 1:00 p.m. to 5:00 p.m. (Eastern daylight time) in Washington, DC to discuss the Agency's Regulatory Determinations for the third Contaminant Candidate List or CCL3. The Agency is currently in the preliminary process of making decisions about whether to regulate any of the unregulated contaminants on the third Contaminant Candidate List as required by the Safe Drinking Water Act. The purpose of the meeting is to discuss and obtain input on EPA's process for Regulatory Determination (3) along with the contaminants and the technical information that the Agency is considering. The 1996 Safe Drinking Water Act Amendments require the EPA to determine every five years, whether to regulate at least five contaminants from the current CCL with a national primary drinking water regulation. On October 8, 2009, EPA published CCL 3 (74 FR 51850) containing 116 unregulated contaminants. For detailed information about the drinking water Contaminant Candidate List and the Regulatory Determinations process, please visit: <http://water.epa.gov/scitech/drinkingwater/dws/ccl/index.cfm>. Individuals planning to attend the Stakeholder Meeting must register for the meeting by contacting Melissa Simic at (202) 564-7722 or by sending an email to [simic.melissa@epa.gov](mailto:simic.melissa@epa.gov) no later than Wednesday, June 8, 2011. There is no charge for attending the meeting but seats are limited, so register as soon as possible. Participants will be notified of the specific meeting room upon confirmation of registration. Please note that attendees will be required to pass through security checks at the front desk and obtain a visitor's badge. Pre-registration for this meeting will help facilitate your check-in.

### **USFWS Seeks Comments on the National Fish, Wildlife, and Plants Climate Adaptation Strategy Jul 1**

The U.S. Fish and Wildlife Service (FWS), along with the National Oceanic and Atmospheric Administration (NOAA) and other Federal, State, and tribal partners, are seeking public comments to prepare a draft National Fish, Wildlife, and Plants Climate Adaptation Strategy (Strategy). The Strategy will provide a unified approach reflecting shared principles and science-based practices for reducing the negative impacts of climate change on fish, wildlife, plants, habitats, and our natural resource heritage. It will serve as a valuable tool for Federal and State agencies, wildlife managers, tribes, and private landowners as they continue to manage their lands and natural resources in a changing environment. All comments are due on or before July 1, 2011. Further information about the FWS Climate Adaptation Strategy and submitting comments is available at: <http://www.wildlifeadaptationstrategy.gov/> and <http://www.gpo.gov/fdsys/pkg/FR-2011-05-24/html/2011-12710.htm>. Comments due by July 1, 2011.

### **DEP eNOTICE - Regulation Update**

On 5/18/2011, the EQB took the noted actions on the following final regulations:

- Fishing Creek, et al Stream Redesignations – Approved

The public will be notified when the approved final regulations are submitted to the House and Senate Environmental Resources and Energy Committees and the Independent Regulatory Review Commission (IRRC). The DEP [e-NOTICE Application](#) is a service provided by the Pennsylvania Department of Environmental Protection.