

WAY E-NEWS

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

August 27, 2012

A PUBLIC-PRIVATE PARTNERSHIP

Volume 12, Issue 17

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WATERSHED CONTACTS

COUNTY PLANNING - (717) 771-9870

CONSERVATION - (717) 840-7430

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

24-HR EMERGENCIES - (877) 333-1904

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

ENVIRONMENTAL - DEP-SCRO

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

FISHERIES - (800) 541-2050

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

GAME & WILDLIFE - (888) 742-8001

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

ILLEGAL DUMPING

- Illegal dumping on state forest and park lands (877) 772-3673
- Illegal dumping York County 840-7687

MUNICIPAL (Phonebook Blue Pages)

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

NOXIOUS PLANTS - (717) 772-5209

RECYCLING - (717) 845-1066

WETLANDS - (717) 249-2522

Updated 4/27/2011

WATERSHED ALLIANCE NEWS

Ag Land Preservation Board of York County – www.york-county.org/gov/AUTH/agri.htm

- For information about farmland preservation in York County contact Patty McCandless at pmccandless@york-county.org or call 717-840-7400.

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

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

Codorus Creek Watershed Association – www.codoruscreek.net

- Oct 15 – Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)
- Sep 8 – Oil Creek Restoration Monitoring, Gits Run Rd., Hanover, 9:00 Am to 1:00 PM
- Contact: Jim Leaman at 843-2929

Codorus Endowment Implementation Committee – www.yccf.org

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

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

Conewago Canoe Club – www.conewagocanoecub.org

- August 25-26 Swift Water Rescue Weekend
- Club Meets bi-monthly at Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Questions or comments e-mail me oc1mike@comcast.net, but remember you catch more flies with honey than vinegar.

Deer Creek Watershed Association – <http://deercreekwatershed.com/>

- Contact Lee McDaniel at ldmcdaniel@aol.com.

Farm & Natural Lands Trust of York County – www.farmtrust.org

- Contact: Sean Kenny at Farm & Natural Lands Trust of York County, 156 North George Street, Suite 300, York, PA 17401. Phone (717) 843-4411 or e-mail skenny@farmtrust.org

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

- 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

- Contact: Gunpowder Valley Conservancy, P.O. Box 9733. Towson, MD 21284. Or Assistant Project Manager Rachel Streusand rstreusand@gunpowderfalls.org.

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

- Kid Farm Education Days at the Horn Farm Center
- Contact: Horn Farm Center for Agricultural Education, 4945 Horn Road, York, PA 17406. Phone: (717)654-0571. Email: info@hornfarmcenter.org. Web: www.hornfarmcenter.org.

Izaak Walton League York Chapter #67 – www.yorkchapter67iwla.org/

- Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.
- Contact: York Chapter #67 IWLA, 7131 Ironstone Hill Road, Dallastown, PA 17313. Club Grounds Phone: 717-428-2000 *Leave a message for the Committee Contact or Club Officer you are trying to reach. Committee Contacts & Club Officers are listed on the Club Information Page. If no phone or email address is listed contact club grounds phone number.

Lower Susquehanna Riverkeeper – www.lowersusquehannariverkeeper.org

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

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

- Contact: RupertRossett, Tributary Team Coordinator, e-mail: RupertRossetti@aol.com

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

- Contact: James Hooper at 717/252-3784 or j.e.hooper@ieee.org

Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] – www.maescapes.org

- Contact: 717-840-7408 or Connie Schmotzer at cxs51@psu.edu

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

- Contact: Nancy Shaper at nshaper@jhmi.edu

[Sierra Club – Gov. Pinchot Group of PA](http://pennsylvania.sierraclub.org/pinchot/) - <http://pennsylvania.sierraclub.org/pinchot/>

- Monthly meetings will be held at the East Shore Area Library (ESA) in Harrisburg at 6:30 pm, except for select dates:
 - Tuesday, 7/31 - ESA – ESA
- Contact GVP Sierra Club, P.O. Box 606, Harrisburg, PA 17108-0606. GVPSierraClub@email.com

[Shank's Mare Outfitters GO PLAY OUTSIDE!](http://www.shanksmare.com) - www.shanksmare.com

- 2012 Spring & Summer program dates are now posted <http://www.shanksmare.com/html/news.html>
- Call Us: 717-252-1616. Email us: Shanksmare@comcast.net

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

- Sep. 23 – 5th Mother Earth Harvest Fair, Sunday, 10am to 5pm, 4255 Pierceville Rd, Glen Rock, PA.
- Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or spoutwood@comcast.net.

[Susquehanna Gateway Heritage Area](http://www.susquehannaheritage.org/) - <http://www.susquehannaheritage.org/>

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

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

- Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mtn. (winter)
- Contact: Tom Finenze at 840-1372 or tom@codorustu.org. Cancellations due to winter weather will be announced here, and on WSBA Radio, 910 AM.

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

- Chapter Meeting 3rd Wednesday of month at [Collinsville Fish & Game](#)
- Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

[Watershed Alliance of Adams County](http://www.adamswatersheds.org/) - <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](http://www.watershedsyork.org) - www.watershedsyork.org

- Oct 3 – Meeting of WAY Board of Directors, 7:00 PM, at SOLS, 324 W. Market St., York, PA.
- 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](http://www.wecologypa.org/) - www.wecologypa.org/

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

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

- Sep. 12 – Board of Directors meets 6 PM, location TBA.
- Contact: Deborah Goetz, at deborah.p.goetz@gmail.com or phone 717-697-4734

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

- Contact Shanna Wiest, Government Affairs Director, REALTORS Association of York & Adams Counties, Inc. 901 Smile Way York, PA 17404. Phone: (717) 843-7891. Fax: (717) 854-0720. <http://www.rayac.com>

[York Audubon Society](http://www.yorkaudubon.org/) - <http://www.yorkaudubon.org/>

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

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

- New Wildlife of PA Journal available for purchase \$24.95
- Rain Barrels- Get one while they last! Visit our website for more information and prices.
- Board meets 2nd Friday, 11:00 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
- Contact: YCCD at 717-840-7430 or yorkccd@yorkccd.org

York County Parks & Recreation – www.YorkCountyParks.org

- Nixon Park Nature Center, 5922 Nixon Drive, York PA 17403. Phone: (717) 428-1961. E-mail: NixonCountyPark@york-county.org.
- For more information, contact York County Department of Parks and Recreation, 400 Mundis Race Road, York PA 17406-9721. Phone: (717) 840-7440. E-mail: Parks@York-County.org. Web: www.YorkCountyParks.org.

York County Planning Commission – www.ycpc.org

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



WATERSHED EDUCATION & OUTREACH

Wrightsville Awarded Technical Assistance for Riverfront Park

Wrightsville Borough has been awarded \$100,000 in technical assistance for design work related to wetlands and stream restoration in the town's Riverfront Park. The award is one of 14 from the National Fish and Wildlife Foundation's Local Government Green Infrastructure Initiative and is funded by the Environmental Protection Agency. The design work will build on the recently completed Riverfront Park Feasibility Study and Master Site Plan. The scope includes designs for wetland areas that include native plants and act as buffers for water runoff before it enters the river and ultimately the Chesapeake Bay. SGHA assisted Wrightsville in applying for the award and will continue to help with implementation of the project. Learn more...

http://campaign.r20.constantcontact.com/render?lr=uxalw9cab&v=001hTNOLeHhu4Cwz9ybhReA-eFccfaymvM_TwL6ysR3xtUkWFsqbV9XG9njldO_RTZQnbryhSOXdvvgP1hvYDhiHcLbSMMj0sxsWDeJfNogfsk%3D

River Recreation Boosts Economy and Creates Jobs

The latest report by the Outdoor Industry Association shows that outdoor recreation is bigger than you may think. More than 140 million Americans make outdoor recreation a priority and Americans spend *\$646 billion on outdoor recreation each year*. That proves not only that protecting our rivers is good for the environment and our health, but it boosts the economy and creates jobs! [Learn more »](#)

Restore Funding for Conservation Programs That Create Jobs

The Community-based Restoration Program helps restore rivers by removing unsafe dams and opening up habitat for fish. The program has funded more than 2,300 projects that helped the recovery of threatened and endangered species. But the latest budget proposal cuts its funding to less than half of what it was last year. These restoration projects are good investments - providing an average of *30 local jobs to communities for every \$1 million invested and \$4 in economic value for the community for each \$1 invested*. [Take Action: Tell President Obama to restore funding for river conservation programs »](#)

Challenging Assumptions - Water Demand and Population Growth

American Rivers – Our new [Money Pit report](#) makes the argument that Southeastern communities don't need to turn immediately to building new reservoirs in order to secure their future water supply - instead, new reservoirs should be the last option on the list. The report shows how we can find new water supply through lower-risk practices like water efficiency, ratcheting water demand downward rather than building larger and larger storage infrastructure. Admittedly, the idea of water demand going *down* in the future can be a tough sell in any community (like many here in the Sunbelt) looking to grow in the years and decades ahead. But here's an important truth: growing population does not necessarily equate to growth in water demand. Communities across the country have demonstrated that it is possible to reduce overall water consumption while population grows. Check out the chart here <http://www.americanrivers.org/newsroom/blog/bemanuel-20120725-challenging-assumptions-water-demand-and-population-growth.html>

Study: Chemical used in hand sanitizer hinders muscles

A widely used antibacterial chemical widely used in hand soaps, sanitizers and other personal-care products may impair muscle function, according to a new study by UC Davis researchers. A widely used antibacterial chemical widely used in hand soaps, sanitizers and other personal-care products may impair muscle function, according to a new study by UC Davis researchers. Triclosan hinders muscle contractions at the cellular level, slows swimming in fish and reduces muscular strength in mice, researchers at [University of California Davis](#) and the [University of Colorado](#) conclude in a study that appears online in the proceedings of the U.S. National Academy of Sciences. Read article... http://www.bizjournals.com/sacramento/news/2012/08/14/triclosan-antibacterial-uc-davis-study.html?ana=RSS&s=article_search

DEP Urges Consumers to Prepare for New Electronics Recycling Law

HARRISBURG – The Department of Environmental Protection is advising consumers and businesses of new rules for recycling electronic devices that will take effect on Jan. 24, 2013. Enacted in 2010, the Pennsylvania Covered Device Recycling Act requires that consumers not dispose of covered devices, such as computers, laptops, monitors and televisions, with their trash. This means that trash haulers will no longer be able to take covered devices unless the municipality has a curbside electronics collection program that ultimately sends the devices to an electronics recycler. Many devices also contain valuable metals such as gold, silver and platinum and base metals like copper, iron and aluminum that can be separated and reused in new products. The law also requires manufacturers of devices to provide for the collection, transportation and recycling of these devices by establishing one-day events, permanent collection programs or mail-back programs.

Consumers can find more information on registered manufacturers and where to recycle covered devices at www.dep.state.pa.us, keyword: Electronics Recycling. Additional recycling information is available from County Recycling Coordinators, whose contact information can be found at the same website, keyword: recycle. DEP's Recycling Hotline is 1-800-346-4242.

EPA Seeking Feedback on Beta Tool to Address Community Environmental Issues

Communities and individuals are faced with exposure to many different kinds of pollution, like lead, air pollution, water pollution, and toxics in fish. EPA scientists are designing a Community-Focused Exposure and Risk Screening Tool (C-FERST) and related research to address these challenges. C-FERST is being developed to increase the availability and accessibility of science and data for evaluating impacts of pollutants and local conditions, ranking risks, and understanding the environmental health consequences of communities. Web access to a Beta version of C-FERST is now available by request [here](#). [Click here to read the blog](#).

Helping to Save Our Lakes: Taking Care of Stormwater!!!

Many of our neighborhoods in Pennsylvania have beautiful streams and lakes, which are being degraded due to excessive stormwater runoff. http://extension.psu.edu/water/discovery-watersheds/news/2012/helping-to-save-our-lakes-taking-care-of-stormwater?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

New Hands-on Watershed Decisions Lesson Plan for Teens and Adults

A new, interactive, inquiry-based lesson plan has been created to help older youth better understand water quality issues that surround small watersheds and the decision making processes that go into improving those water quality issues. Read more...

http://extension.psu.edu/water/discovery-watersheds/news/2012/new-hands-on-watershed-decisions-lesson-plan-for-teens-and-adults?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

New Penn State Extension Water Resource Factsheets

The Penn State Extension Water Resources Team has recently released two new water related factsheets. The factsheets are quick reference guides to help Private Water Supply Owners understand water supply problems and common water testing parameters in Pennsylvania. Read more... http://extension.psu.edu/water/discovery-watersheds/news/2012/penn-state-extension-factsheets-on-private-drinking-water-supply-problems-and-test-results?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

Woodlots and Water Quality

Did you know that approximately 66% of Pennsylvania is still covered by forests? So much forested cover means that many land owners and farmers have small or even sizable woodlots on their property. Read more...

http://extension.psu.edu/water/discovery-watersheds/news/2012/woodlots-and-water-quality?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

Public Safety at Low Head Dams

Hidden Dangers and Public Safety at Low-head Dams by Bruce A. Tschantz, PE, PhD and Kenneth R. Wright, PE appears in The Journal of Dam Safety, V.9 n.1, 2011, Published by the Association of State Dam Safety Officials. The article reviews the dangers associated with low head dams, a.k.a. "killer dams" and the dangers posed to water recreation. The hazards posed by these dams are discussed in light of a recent study of accidents at these dams over the last four decades. The article concludes with proposed measures to prevent drownings. For more information on dam safety, visit <http://www.damsafety.org>. (used with permission). Download here http://www.damsafety.org/media/Documents/Journal/TschantzWright_PublicSftyLowDams_JDS2011_1.pdf

EPA and Hazardous Waste Pharmaceuticals

The following information was recently shared in the Pharmwaste Digest, Vol 79, Issue 21, and is a good update to the EPA regulation process on Hazardous Waste Pharmaceuticals. Read more...

http://extension.psu.edu/water/discovery-watersheds/news/2012/epa-and-hazardous-waste-pharmaceuticals?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

EPA Releases Fact Sheet on the Economic Benefits of Protecting Healthy Watersheds

EPA has released a new fact sheet as part of its Healthy Watersheds initiative describing the economic benefits of protecting healthy watersheds by highlighting examples from existing peer-reviewed literature and studies. http://extension.psu.edu/water/discovery-watersheds/news/2012/epa-releases-fact-sheet-on-the-economic-benefits-of-protecting-healthy-watersheds?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

All the Water on Planet Earth

How much of planet Earth is made of water? Very little, actually. Although oceans of water cover about 70 percent of Earth's surface, these oceans are shallow compared to the Earth's radius. The above illustration shows what would happen if all of the water on or near the surface of the Earth were bunched up into a ball. The radius of this ball would be only about 700 kilometers, less than half the radius of the Earth's Moon, but slightly larger than Saturn's moon Rhea which, like many moons in our outer Solar System, is mostly water ice. How even this much water came to be on the Earth and whether any significant amount is trapped far beneath Earth's surface remain topics of research.

<http://apod.nasa.gov/apod/ap120515.html>



WATERSHED FACILITATION ASSISTANCE

Free Webinar Series: Findings from the Enabling Source Water Protection Project

The Enabling Source Water Protection team, led by The Trust for Public Land and the Smart Growth Leadership Institute, with support from the River Network and the Association of State Drinking Water Administrators, worked with eight state partners over a three-year period on projects to improve drinking water source protection. Funding for this effort was provided by the U.S. Environmental Protection Agency. The projects aimed to help the states of New Hampshire, Maine, Utah, Oregon, Ohio, North Carolina, Missouri, and New York work across political and programmatic boundaries to better align planning, economic development, regulation, and conservation to protect drinking water sources at the local and watershed levels. Now that work with the eight states is nearing completion, the team and state partners will report on the most innovative, replicable state agency approaches to protect drinking water in a series of five webinars during the fall of 2012. The dates, times, and titles of the webinars are as follows.

- **Sep 5 – GIS Tools to Assist State Drinking Water and Clean Water Programs and Non-Government Partners.** Learn how key states are employing geographic information system (GIS) technology to protect water quality. North Carolina is using web-based mapping tools to make the case for funding water quality projects in source water assessment areas. The Maine Drinking Water Program has widely accessible, web-based tools for informing regulatory decisions. In Oregon, a sophisticated GIS-based tool has been developed to identify healthy lands most important for conservation as well as impaired lands where restoration efforts will protect water quality. Utah has several excellent GIS-based tools to share information within and between agencies, including a brand new tool to assess changes in nitrate concentrations over time. Date: Wednesday, September 5, 2012. Time: 1:00 PM - 3:00 PM EDT. Reserve your Webinar seat now at: <https://www1.gotomeeting.com/register/183057360>
- **Sep 19 – Models for Improving Collaboration Between Source Water and Clean Water State Programs.** This webinar will feature different approaches to integrating source water and clean water programs and improving collaboration among state agency staff. Interagency collaboration in both Maine and North Carolina has led to water supply classifications and regulations that are important for protecting water quality. Missouri is exploring how funds from the Clean Water Section 319 Program can support source water protection planning and implementation. Examples from other states may be included. Date: Wednesday, September 19, 2012. Time: 1:00 PM - 3:00 PM EDT Reserve your Webinar seat now at: <https://www1.gotomeeting.com/register/159186912>
- **Oct 11 Non-Traditional Sources of Funding for Source Water Protection.** During this webinar we will feature work underway in North Carolina and Missouri to use Drinking Water and Clean Water State Revolving Funds as well as Supplemental Environmental Project funds in support of source water protection. We will also hear how New Hampshire has improved source water protection by expanding eligibility for funding under the Water Supply Land Protection Grant Program. Date: Thursday, October 11, 2012. Time: 1:00 PM - 3:00 PM EDT. Reserve your Webinar seat now at: <https://www1.gotomeeting.com/register/808538704>
- **Oct 30 Successful state agency efforts to support and coordinate with local planning activities.** We will discuss efforts in North Carolina, Ohio, and Maine to coordinate with local planning activities. We will highlight North Carolina's newly formed North Carolina Source Water Collaborative as well as their involvement in the Greater Triangle Stewardship Awards Program. From Ohio, we will learn about the Balanced Growth program, a voluntary watershed-based planning effort designed to prevent flood damage and protect water quality. The Maine Saco River Corridor Commission will be featured as an example of a special planning authority devoted to improving water quality. Date: Tuesday, October 30, 2012. Time: 1:00 PM - 3:00 PM EDT Reserve your Webinar seat now at: <https://www1.gotomeeting.com/register/673058425>
- **Nov 15 Incorporate Source Water Protection in State Economic Strategies.** Examples from Maine, New York and Ohio will be featured. Improved economic and fiscal performance is one of the strongest arguments for protecting sources of drinking water. Representatives from these states will discuss how focusing on the economics is helping them to work with new partners in new ways. Date: Thursday, November 15, 2012. Time: 1:00 PM - 3:00 PM EST. Reserve your Webinar seat now at: <https://www1.gotomeeting.com/register/456029280>

For more information about the state projects, visit the project web site at www.landuseandwater.org. For questions, please contact Kelley Hart at [415-800-5201](tel:415-800-5201) or Kelley.Hart@tpl.org.

Open House and Native Plant Sale – Where Kids Rule and Nature Rocks! – Sep 8

Free fun outdoor activities for the kids and hundreds of native perennials, trees and shrubs for sale will be featured at this year's Open House and Fall Native Plant Sale on Saturday, September 8th at The County Annex, 112 Pleasant Acres Rd, York PA 17402. Sponsored by The Mid-Atlantic Ecological Landscapes Partnership (MAEscapes), the sale will be held from 9:00 a.m. to 2:00 p.m. A pre-sale guided tour of the gardens starts at 8:00 a.m. and activities for the kids run from 11:00 a.m. to 1:00 p.m. A large selection of native plants suited for this area, including many hard-to-find plants, will be offered at prices starting at \$5.00 and up. Native plants require less watering (save on water bills), little to no fertilizer (save money and eliminate polluting runoff) and can be used in a garden dedicated to native plants or blended into a traditional mixed origin planting. Using native plants in the landscape is vital to the survival of wildlife and the environment of Central Pennsylvania. Master Gardeners will be available during the sale to answer questions and help with plant selection.

- Join Master Gardeners Robin Reid and Priscilla Waldman at 8:00 a.m. for a pre-sale tour of the gardens and learn the importance of native plants and how you can take part in the roll of ecological stewardship in your own garden. At 10:00 a.m. Master Gardener Georgia Freet will share "How I Grew My Native Garden". Learn how to grow an amazing native garden following Georgia's tips and using plug starter plants. A Fall Plug Garden Starter Kit will be available for purchase. Garden tour and presentations are free and do not require advanced registration.
- Beginning at 11:00 a.m., a worm tunnel, scavenger hunts and leaf rubbings are just some of the free activities to engage the children in the natural world and create a connection that will grow with them. Entertaining chats such as "Bug Out" and "Native Edibles" will provide even more opportunities for them to learn about nature.
- Author Kim Young will sign her book PA Wildlife Journal, a 300-plus page educational and entertaining wildlife reference book that will be offered for sale. This book was written and designed for multiple grade-level students but is also a great family reference. It is highlighted by hundreds of illustrations by students along with professional artists and photographers. All proceeds benefit the educational programs of the York County Conservation District. In addition, limited edition egg tempura fine art prints by artist Millicent Neill Decker ("Penny")

will be for sale. Penny was the principal artist for the PA Wildlife Journal. The York County Conservation District will receive 50% of the proceeds for each print that is sold.

The MAEscapes Display Gardens will be dressed in their full autumn colors and visitors are encouraged to explore and enjoy the gardens throughout the day. You can also shop for books, tools, stepping stones and garden gifts. This event will be held rain or shine. Come early for the best selection. Proceeds benefit MAEscapes gardens and education programs. For more information go to www.maescapes.org or call 717-840-7408.

Webinars for the Third Unregulated Contaminant Monitoring Regulation Set – Sep 10 & 19

The U.S. Environmental Protection Agency (EPA) will host two webinars about the third unregulated contaminant monitoring regulation (UCMR 3). Slated for September 10 and 19, 2012, these webinars will provide public water systems, state UCMR coordinators, laboratories, and other stakeholders a comprehensive overview of the UCMR 3 rule. Along with a general introduction to the UCMR program, the webinars will discuss: who is subject to UCMR requirements, the contaminants that will be monitored, and the monitoring and reporting requirements. Participants will have the opportunity to pose questions to the EPA moderator via the webinar chat function. Registration is limited, so please sign up soon for one of the two webinars being offered.

- Monday, September 10, 2012, from 2:30 pm to 4:00 pm EST. To register, go to <https://www2.gotomeeting.com/register/245260362>
- Wednesday, September 19, 2012 from 1:00 pm to 2:30 pm EST. To register, go to <https://www2.gotomeeting.com/register/329503842>

10th ANNUAL WATERSHED WEEKENDS – “Connecting People to Watersheds” – Sep 15-Oct 6

WAY is excited to announce its 10th Watershed Weekends connecting people to their watersheds, in York County, PA, and beyond. The public is invited and encouraged to attend and participate in one or more of the 14 conservation, environmental education, and stewardship venues listed below. The 2012 Watershed Weekends Guide pamphlet may be picked up at your local library, municipal offices, the York County ANNEX, or from each of the venue sponsoring organizations. Or, beginning September 1st you may download the 2012 WSWE Guide from our website at www.watershedsyork.org. Do you know your watershed? Come join us, get involved and make a difference. Watershed Weekends is fun for the whole family. We hope to see you in your watershed.

- 1) *Doing Our Part to Save the Bay!* Sponsor: Watershed Alliance of York. Date & Time: Sept. 15-Oct. 6. Location: Online. Contact: www.watershedsyork.org. Other info: This is a virtual, self-guided tour of BMP's on-the-ground in York County, PA
- 2) *The Lorax, Birding, Hiking & More.* Sponsor: Eden Mill Nature Center. Date & Time: Sept. 15-30; Various Times. Location: 1617 Eden Mill Rd., Pylesville, MD. Contact: www.edenmill.org. Other Info: All Ages; Casual Dress; Indoors & Outdoors; Rain/Shine; On-Site Parking
- 3) *New Freedom Stream Rehabilitation.* Sponsor: New Freedom Heritage. Date & Time: Sept. 15; 10:00 am – 5:00 pm. Location: 22 Railroad Ave., New Freedom, PA. Contact: www.newfreedomheritage.org. Other info: All Ages; Casual Dress; Outdoors; Rain/Shine; Off-Site Parking
- 4) *Civilian Conservation Corps Camp.* Sponsor: Glen Rock Historic Preservation Society. Date & Time: Sept. 16; 11:00 am – 4:00 pm. Location: 4035 Manchester St., Glen Rock, PA. Contact: American Legion 717-235-1476. Other info: All Ages; Casual Dress; Outdoors; Rain/Shine; On-Site Parking
- 5) *Sunday River Paddle & Brunch.* Sponsor: Shank's Mare Outfitters. Date & Time: Sept. 16; 9:00-11:30 am. Location: 2092 Long Level Rd., Wrightsville, PA. Contact: www.shanksmare.com. Other info: All Ages; Casual Dress; Outdoors; Weather Dependent; On-Site Parking; Reservations; Fee
- 6) *Engineers NPDES/BMP Workshop.* Sponsor: York County Conservation District. Date & Time: Sept. 19-20; 7:30 am – 4:30 pm. Location: White Rose Rm., EXPO Center, York, PA. Contact: www.yorkccd.org. Other info: Ages 18+; Casual Dress; Indoors; Rain/Shine; On-Site Parking; Registration; Fee
- 7) *York Envirothon Clay Shoot.* Sponsor: York County Conservation District. Date & Time: Sept. 22; 8:00 am – 12:00 pm. Location: Central Penn Sporting Clays, Wellsville PA. Contact: www.yorkccd.org. Other info: Ages 18+; Casual Dress; Indoors; Rain/Shine; On-Site Parking; Registration; Fee
- 8) *8th Mother Earth Harvest Fair.* Sponsor: Spoutwood Farm Center. Date & Time: Sept. 23; 10:00 am – 5:00 pm. Location: 4255 Pierceville Rd., Glen Rock, PA. Contact: www.spoutwood.com. Other info: All Ages; Casual Dress; Outdoors; Rain/Shine; Off-Site Parking; Fee
- 9) *“Experience a Town At Risk” Demo.* Sponsor: York Township. Date & Time: Sept. 25; 10:00 am – 12:00 pm. Location: 190 Oak Rd., Dallastown, PA. Contact: www.Registration@YorkTownship.com. Other info: Ages 18+; Casual Dress; Indoors; Rain/Shine; On-Site Parking
- 10) *Take Back Your Meds!* Sponsor: York-Adams Pharmaceuticals Stewardship Alliance. Date & Time: Sept. 29; 10:00 am – 2:00 pm. Location: 1) Giant 455 Eisenhower Dr., Hanover, PA and 2) Giant 801 Baltimore St., Hanover, PA. Contact: advocacymom@embarqmail.com. Other info: All Ages; Casual Dress; Indoors; Rain/Shine; On-Site Parking
- 11) *Homesteading Education Day.* Sponsor: Horn Farm Center. Date & Time: Sept. 29; 8:00 am – 2:30 pm. Location: 4945 Horn Rd., York, PA. Contact: www.hornfarmcenter.org. Other info: All Ages; Casual Dress; Indoors; Rain/Shine; On-Site Parking
- 12) *Kayak on the Susquehanna.* Sponsor: Shank's Mare Outfitters. Date & Time: Sept. 16; 9:00-11:30 am. Location: 2092 Long Level Rd., Wrightsville, PA. Contact: www.shanksmare.com. Other info: All Ages; Casual Dress; Outdoors; Weather Dependent; On-Site Parking; Reservations; Rentals Available
- 13) *Barshinger Creek Restoration in Action!* Sponsor: Codorus Creek Watershed Association. Date & Time: Sept. 29; 9:00 am – 1:00 pm. Location: 720 Arbor Dr., Dallastown, PA. Contact: www.codoruscreek.net. Other info: All Ages; Casual Dress; Outdoors; Rain/Shine; On-Site Parking
- 14) *Mill Creek Stream Cleanup.* Sponsor: C.S. Davidson, Inc. Date & Time: Oct. 6; 9:00 am – 1:00 pm. Location: 2nd Ave., Spring Garden Twp., PA (along I-83). Contact: Derek Rinaldo 570-527-6494. Other info: All Ages; Casual Dress; Outdoors; Rain/Shine; On-Site Parking; Pre-Registration Requested

Save the Dates – Upcoming Workshops on Applying for EPA Brownfields Grants – Sep 19 & 26

The purpose of this notice is to identify tentative dates for upcoming training workshops in preparation for the FY2013 Brownfields competitive grants cycle. The U.S. Environmental Protection Agency (EPA) Region 3 invites you to participate in its upcoming *Brownfields Proposal Writing Workshops*. The workshops are designed to assist local governments and nonprofit organizations to better understand the proposal criteria and selection process for EPA's Brownfields assessment, cleanup, and revolving loan fund (RLF) grants. The following topics

will be addressed during the workshops: the different EPA Brownfields grant types and candidates eligible to apply, the grant application process and the threshold and ranking criteria, and proposal tips and strategies. The proposal guidelines for all three grant types will be published in the next week or so, and you'll receive a separate notification when that occurs. Proposals for EPA's Brownfields Assessment, Cleanup and RLF grants will be due by the end of October, 2012. Who Should Participate? Local, county, and regional governments and nonprofit organizations who are currently considering applying for an EPA Brownfields assessment, cleanup, or RLF grant are strongly urged to participate. Workshop Dates (webinars only)

- Overview of EPA's Brownfields Program and Review of Threshold Criteria - September 19, 2012
- Review of Ranking Criteria - September 26, 2012

Please remember that these dates are tentative, and we will get back to you on the exact times and dates and how to register.

Very Important: If you are applying for a cleanup grant, "Community Notification" must be completed 14 days prior to proposal submission. See the Cleanup Proposal Guidelines on page 20 for details. [Final FY2012 Brownfields Cleanup Grant Guidelines \(PDF\)](#) (59 pp, 341K)

Register now: Pesticides & the Chesapeake Bay Watershed Sixth Annual Meeting – Oct 10

To keep up with cutting-edge science & policy on the Bay watershed, register is free to attend....PESTICIDES & THE CHESAPEAKE BAY WATERSHED PROJECT - Sixth Annual Meeting Wednesday October 10, 2012, 9:00 am -to- 3:30 pm Pearlstone Conference Center, Reisterstown, Maryland. REGISTRATION IS FREE -- PLEASE EMAIL: mdpestnet@aol.com. Organic lunch and snacks will be provided free-of-charge. Confirmed speakers:

- DR LINDA BIRNBAUM, Director of the National Institute of Environmental Health Sciences (of NIH), will be our keynote speaker and will talk about her much-discussed recent analysis on low-dose effects of endocrine disruptors.
- GREG ALLEN, Environmental Scientist, EPA Chesapeake Bay Program, will preview the upcoming report from CBP, scheduled for release in November, on the impact of toxic contaminants on the Bay watershed.
- DR DANIEL FISHER, Aquatic Toxicologist, Wye Research & Education Center, will share his work regarding environmental impacts of contaminants, including the endocrine disruptors & poultry litter.

To view this message on the web, go to: <http://www.chesapeakebaynetwork.org/m.htm?m=v&hid=67387>

Water technology Funding Forum in Philadelphia – Oct 16

Dear water technology fellows, join our 5th water technology funding forum in Philadelphia on October 26th www.watervent.com. Become acquainted with our partners <http://www.watervent.com/philadelphia/partners.html> and speakers <https://www.watervent.com/philadelphia/program-philadelphia.html>. Present your company when looking for funding; join us when interested in water technology investments! We are not a congress but a focused matching forum!



WATERSHED FINANCIAL ASSISTANCE

Chesapeake Watershed Forum Scholarships for PA Stakeholders – Aug 30

Scholarships are available for Pennsylvania residents, who would like to attend the 2012 Chesapeake Watershed Forum in Shepherdstown, WV – September 28-30. Why should I attend this event you may ask? Here are 5 good reasons...

- Yes believe it or not and whether you like it or not, the watershed you live and work in is part of the Chesapeake Bay (unless you live in Pittsburgh or Philadelphia areas but you can still attend);
- Fabulous fun and food at the National Training Conservation Center. Need a break from the ordinary then come on down;
- Great opportunity to network with professionals and representatives from around the Bay watershed and beyond. A poster session will be held Saturday night and you will be able to view and interact with the authors of these posters describing Chesapeake Bay watershed projects, programs, and activities, and to vote for the Best Poster Award;
- Learn the latest concerning WIP, TMDLs, WARPT, UTC, EPA, CV, UDA, LID, MICKEY MOUSE, etc, oh well whatever come and learn what and how all these and other acronyms (besides Mickey) related to the important work you are doing in your local watershed; AND
- Some of the workshops will have a local interest such as Volunteer-Based Marcellus Monitoring; River Towns; Getting Ahead of the Curve (highlighting two case-study campaigns of the Lower Susquehanna Riverkeeper) and more.

Yes I'm definitely interested in applying for a Forum scholarship before Friday, August 30th. Who do I contact? Lou Etgen at

letgen@allianceforthebay.org. For more information on the Chesapeake Watershed Forum go to...

<https://allianceforthebay.org/initiatives/connecting-people/chesapeake-watershed-forum/>

Recyclebank Launches EcoAcademy Challenge For Back To School – Sep 12

[Recyclebank](#), the company that rewards people for taking everyday green actions with discounts and deals from local and national businesses, announced the [EcoAcademy Challenge](#), a nationwide sweepstakes to educate, motivate and inspire people to live a more eco-friendly lifestyle throughout the school year. The Challenge takes members on a journey through a virtual classroom to learn green living facts and boost their eco-IQ. Along the way, participants can take interactive quizzes, make pledges and earn Recyclebank Points that can be used to redeem rewards. Each time members earn points through EcoAcademy, they are automatically entered into a sweepstakes to win one of 26 prizes, including a grand prize of \$5,000 in cash. To take the Challenge, people can visit the [EcoAcademy](#) webpage and start earning points immediately. Each week, Recyclebank will unlock a new classroom – including science, study hall and home economics – and reveal a series of tips and challenges related to that classroom. For each challenge completed, participants earn Recyclebank Points. Additionally, members earn another entry into the sweepstakes for each friend they refer to Recyclebank. In addition to the grand prize winner, Recyclebank will award five first place winners with \$500 in cash and 20 second place winners with 5,000 Recyclebank Points. These points can be used to "shop" at the [Recyclebank website](#) for rewards such as gift cards for iTunes, Gap, Walmart, and Best Buy and coupons from Ziploc, Macy's, Bed Bath & Beyond, UnderArmour.com, Vapur, Dick's Sporting Goods, Kids Konserve, Kmart.com and hundreds more.

Members who take the EcoAcademy Challenge have a chance to win 26 prizes, including: Grand Prize – \$5,000 cash; 5 First Place Prizes – \$500 cash; 20 Second Place Prizes – 5,000 Recyclebank points. For more details on the Challenge, which runs until September 12, visit the [Recyclebank EcoAcademy](#) webpage

NRCS Accepting Applications for 2013 Conservation Programs – Oct 19

HARRISBURG, PA, August 22, 2012– The USDA Natural Resources Conservation Service (NRCS) is accepting applications for Fiscal Year 2013 financial assistance to help implement conservation practices that improve natural resources on farms, forestland, and wetland areas throughout Pennsylvania. The deadline to submit applications to be considered in the first ranking period for Fiscal Year 2013 funding consideration is Friday, October 19, 2012. Applications received after that date will be accepted and considered for funding if funds are available after first cycle applications are processed. Applicants can request funding through the same programs that have been available through the current 2008 Farm Bill, and if changes are made as a result of the 2012 Farm Bill, NRCS will transfer those applications to the appropriate program for consideration. Applicants do need to specify what they are requesting assistance for at the time they are filing their application. Some special initiatives expected to again be available for 2013 include habitat improvement for the Eastern Bog Turtle and for the Golden-Winged Warbler; farmstead energy audits, seasonal high tunnels, and installation of conservation practices to benefit organic farming operations or those transitioning to organic. The Conservation Stewardship Program (CSP) offers incentive payments for producers and forestland owners who are practicing good conservation measures and are interested in improving and adding practices to enhance their conservation efforts. The application deadline for the CSP ranking is also October 19th. To take advantage of our technical assistance and expertise or federally funded conservation on your farm or land, please contact your local USDA NRCS Field Office, or visit our website at www.pa.nrcs.usda.gov for applications and program information.

Tire Recycling

Hate seeing tires in your part of the Susquehanna, but unsure how to remove them without substantial cost? Bridgestone Americas has recently teamed up with River Network to help local watershed groups deal with this most vexing litter problem. Read about the new [One Team, One Planet Spent Tire Program here](#), and check out our list of [funding resources](#) for your Greenway



WATERSHED TECHNICAL ASSISTANCE

Antimicrobials from Personal Care Products Found in Statewide Survey of Minnesota's Rivers and Lakes

ScienceDaily (Aug. 15, 2012) — In our zest for cleanliness, have we permanently muddied our nation's waters?

A science team from Arizona State University, in collaboration with federal partners, has completed the first statewide analysis of freshwater bodies in Minnesota, finding widespread evidence of the presence of active ingredients of personal care products in Minnesota lakes, streams and rivers. These products are a billion dollar industry and can be found in antimicrobial soaps, disinfectants, and sanitizers to scrub our hands and clean countertops. Hundreds of antimicrobial products are sold in the U.S., many marketed with efficacy claims that remain elusive due to the short duration of the average consumer's handwashing practices. The fate of these products can be traced from home use to sewers to wastewater treatment plants to eventually, downstream bodies of water. Read article...

<http://www.sciencedaily.com/releases/2012/08/120815093228.htm>

New Method to Remove Phosphorus from Wastewater

ScienceDaily (Aug. 15, 2012) — A professor at Michigan State University is part of a team developing a new method of removing phosphorus from wastewater – a problem seriously affecting lakes and streams across the United States. In addition, Steven Safferman, an associate professor of biosystems and agricultural engineering, and colleagues at Columbus, Ohio, based-MetaMateria Technologies, are devising a cost-effective way of recovering the phosphorus, which then can be reused for fertilizer products. Although its use is regulated in many states, including Michigan, in items such as detergents and fertilizer, phosphorus is part of all food and remains a critical problem as it is always present in human and animal wastes. Discharge from human and industrial wastewater and runoff into lakes and streams can cause what is known as eutrophication – making the water unsuitable for recreational purposes and reducing fish populations – as well as causing the growth of toxic algae. What MetaMateria Technologies and Safferman have figured out and tested over the past 10 years is how to produce a media, enhanced with nanoparticles composed of iron, that can more efficiently remove larger amounts of phosphorus from water. The material should be commercially available for use within two years, said J. Richard Schorr, MetaMateria CEO. This research is funded, in part, by a National Science Foundation Small Business Innovative Research Grant.

Separation Devices for Stormwater Runoff – Engineering pollutant removal

A vast amount of creativity goes into the engineering of separation devices that filter debris and pollutants from stormwater runoff. This is especially the case when the job is a retrofit with space and existing infrastructure constraints. The devices range from catch basin inserts to complex underground hydrodynamic separators. They may use both physical and chemical means to remove pollutants. Some projects, such as the San Diego International Airport retrofit, below, are required to remove only one category of pollutants. Others require a treatment train to handle trash and debris, silt laden with pollutants such as heavy metals, and other pollutants such as hydrocarbons. Some treatment trains have all three devices in one unit. Others use separate devices to accomplish the same goals. Some sites, such as those in the South Philadelphia Sports Complex in Pennsylvania, need only inexpensive catch basin inserts. Others, such as the City of Mount Dora, in Florida, may require many, much larger and more complex underground filtration systems. These projects are described below as well. Read article...

http://www.stormh2o.com/SW/Articles/Separation_Devices_for_Stormwater_Runoff_18284.aspx

Cold-Climate Regions – Strategies for improving BMP performance

Stormwater treatment in cold-climate regions involves considerable additional difficulties than with similar treatment systems in semi-arid and wet climate regions. Cold regions can be defined by Figures 1 through 3. Figure 1 presents air freezing index values, which are the cumulative degree-days below 32° F (0° C). It has been suggested that ice cover will occur on lakes in regions with values greater than 100. Figures 2 and 3 present annual snowfall depths and length of freeze free period. Figures 4 through 6 are relevant to the question of how deep treatment

systems must be placed subsurface to avoid freezing—for examples, fine-media filters and wet vaults. The information provides perspective. More definitive data available by state or province should be consulted. This article present's a general review of the author's experience. Read article... http://www.stormh2o.com/SW/Articles/Considerations_for_Treatment_in_ColdClimate_Region_18280.aspx

Establishing a Culture of Interagency Coordination - It takes a village to implement an MS4 program.

Are you the one who's been tapped to implement the requirements of your increasingly complex municipal separate storm sewer system (MS4) permit? Are you struggling to get the fire marshal to rally in support of your industrial inspection program? Do you need your health inspectors to assist in identifying potential illicit discharges? And what about the street maintenance operation: looking for assistance in reducing the impacts of snow and ice treatment on local roadways? It is not unusual to hear from stormwater program staff who must track and report on permit compliance that the cooperation and support needed throughout their organization is not as effective as it could be. With an increased focus on enforcement from regulators and expanding complexity in permit requirements, local government stormwater managers need an effective strategy for engaging all of the operational units within their government to build a strong management program for their MS4 permit implementation. Read article...

http://www.stormh2o.com/SW/Articles/Establishing_a_Culture_of_Interagency_Coordination_18281.aspx

Conservation Innovations on Pennsylvania's Working Lands: The CIG Showcase

Ag Progress Days showcased projects that have been funded by the Conservation Innovation Grants (CIG) program - and researchers joined PA NRCS National and State leaders to describe what conservation innovations on Pennsylvania's working lands - farms and forests - look like. can be viewed online at: <http://extension.psu.edu/aec/webinars-presentations/ag-and-environment-partnership/conservation-innovations-on-pennsylvanias-working-lands-the-cig-showcase>.

EPA Approves Technology for Reduction of Bacteria in Runoff

AbTech Industries announced that its Smart Sponge Plus technology has been approved by the U.S. Environmental Protection Agency (EPA) for the reduction of harmful coliform bacteria in storm water runoff, responsible for 20,000 beach closures per year. Smart Sponge has long been a cost-effective technology proven to remove oil and other pollutants from storm water runoff. Smart Sponge Plus contains an antimicrobial agent that is effective in reducing coliform bacteria found in storm water, industrial wastewater, and municipal wastewater. Smart Sponge's technology is currently deployed in more than 15,000 locations throughout the world including, domestically, Long Beach, Calif.; Norwalk, Conn.; and Nags Head, N.C. The EPA's approval of AbTech's Smart Sponge Plus technology for the reduction of coliform bacteria is an important milestone for AbTech, the company said, and will allow municipalities, states and the private sector to better tackle this growing problem. AbTech's Smart Sponge technologies can be used to address water pollution challenges facing the nation, the company said. Smart Sponge Plus has antimicrobial capabilities that make it effective in reducing coliform bacteria found in storm water, industrial wastewater and municipal wastewater, according to AbTech. Smart Sponge has the ability to help reduce pollutant loadings to places like the Chesapeake Bay, the Great Lakes the Long Island Sound and other national waters; and it is a green infrastructure technology that may be used to increase points in a LEED certified development. It is also made in the form of booms, skimmers and on-water filtration systems designed to remove oil from marine waters. AbTech is hoping to deploy products soon in the Gulf of Mexico to help address the spill.

Source: <http://www.estormwater.com/epa-approves-technology-reduction-bacteria-runoff>

PADEP Proposals Currently Open for Comment

Date Published In PA Bulletin	Proposal	Comment Deadline
7/7/2012	Measurement and Reporting of Condensable Particulate Matter Emissions(25 Pa. Code Chapters 121 and 139) PA Bulletin Notice	9/10/2012
8/4/2012	Nutrient Credit Trading Program; Notice of Certification Requests PA Bulletin Notice	9/4/2012
8/11/2012	Nutrient Credit Trading Program; Notice of Certification Requests PA Bulletin Notice	9/10/2012
8/18/2012	Availability of Draft NPDES General Permit for Stormwater Discharges Associated with Construction Activities (PAG-2) PA Bulletin Notice ; Draft General Permit	9/17/2012
8/18/2012	Nutrient Credit Trading Program; Notice of Certification Requests PA Bulletin Notice	9/17/2012