

WAY E-NEWS

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



February 1, 2010

A PUBLIC-PRIVATE PARTNERSHIP

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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

EMERGENCIES – (800) 541-4741

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

ENVIRONMENTAL – (877) 333-1904

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

FISHERIES – (800) 541-2050

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

GAME & WILDLIFE – (888) 742-8001

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

ILLEGAL DUMPING – (877) 772-3673

- Illegal dumping on state forest and park lands

MUNICIPAL (Phonebook Blue Pages)

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

NOXIOUS PLANTS – (717) 772-5209

RECYCLING – (717) 845-1066

WETLANDS – (717) 249-2522

WATERSHED ALLIANCE NEWS

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

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

Codorus Creek Improvement Partnership - www.codoruscreek.com

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

Codorus Creek Watershed Association - www.codoruscreek.net

- Jan. 11 - CCWA Member and Board meeting, 7:00 pm, at York Water Company's Mt. Rose Ave. Facility

<> Contact: Jim Leaman at 843-2929

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

Conewago Canoe Club - www.conewagocanooclub.org

- Jan 7 - Club Meeting - Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Mar 20 - Super Supper Social TBD
- Red Lion High School Paddling Instruction Schedule online

<> Questions or comments e-mail me oc1mike@comcast.net, but remember you catch more flies with honey than vinegar.

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

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

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

<> Contact: Sean Kenny at Farm & Natural Lands Trust of York County • 156 North George Street • Suite 300 • York, PA 17401 • Phone (717) 843-4411 • Fax (717) 854-7452

or skenny@farmtrust.org

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

<> 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

<> 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

Greater Hanover Alliance - pwingert@legacycaps.com

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

Gunpowder Valley Conservancy - www.gunpowderfalls.org

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

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

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

Izaak Walton League York Chapter- www.yorkchapter67iwla.org/

- Calendar of events 2009 - 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

- I was out taking footage of some poor farming practices that are polluting the Susquehanna and Chesapeake Bay. The farm operation in this video actually put tons of manure on top of a foot of snow. Then, the rain on Christmas Night turned it all into a soup draining into the local stream. Please see my new video below, "Lancaster Dairy Present to the Chesapeake. Got Manure?"

<http://www.lowersusquehannariverkeeper.org/>

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

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

- 1st Feb - Next Meeting of Trib Team, 5:30 pm, McFaul Center, Bel Air, MD
- Annual Tributary Strategy Meeting is Saturday 6th March, 2010, at MDE.

<> Contact: Mike Bilek, Tributary Team Coordinator, MD DNR, Tawes Office Building, Annapolis, MD 21401. Ph: 410-260-8988. E-mail: mbilek@dnr.state.md.us

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

- The next meeting and hike will be on April 17th at Chadds Ford Elementary School. Hike at 9 am, meeting at 2 pm. Check back for more details.
 - We are seeking someone to act as secretary at our meetings. Contact Jim Hooper
- <> Contact: James Hooper at james.hooper@worldnet.att.net.

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

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

Peach Bottom Concerned Citizens Group Inc. - www.pbccg.com

- RALLY FOR OUR PA CONSTITUTIONAL RIGHTS TO CLEAN AIR, PURE WATER AND PRESERVATION OF OUR NATURAL RESOURCES. Come tell Harrisburg: "Don't Tread On Us!" REVISE ACT 38 (ACRE). JOIN US AT THE CAPITOL ROTUNDA IN HARRISBURG ON TUESDAY MARCH 9TH, 2010 FROM 10-11 A.M. Attorney General Tom Corbett, who plans to seek the Republican nomination for Governor this year, is already raising big money from special interests. Tom Corbett has sued townships across the state of PA on behalf of CORPORATE INTERESTS, sludge haulers and agribusiness. Why is this an important issue? Why should you be concerned? Local zoning laws specifically authorized by the state municipal planning law are being challenged by the Attorney General as being in conflict with the so-called Right to Farm Law. Moreover, it pits state lawyers vs township lawyers, all being paid with taxpayer funds. What an outrageous use of our limited tax money. But, the issues are very important. Does our local zoning law protect the public health, safety and welfare or will state law written to accommodate corporate farming and sludge hauling interests and their high paid lobbyists prevail? Does local government have the right to protect their prime agricultural soils, pure water and clean air for future generations?
- <> Contact Maria Payan by email pbccg@hotmail.com or mail: Peach Bottom Concerned Citizens Group, P.O. Box 307 Delta, PA 17314. PBCCG, Inc is a nonprofit organization supported solely by volunteers and donations.

Prettyboy Watershed Alliance - www.prettyboywatershed.org

- Our next Board Meeting is 7:00 p.m. on Tuesday, January 12, 2010 at the River Valley Ranch.
 - Jan 16 – Alien Nightmares (Invasive Plants Workshop) 9:00 a.m. - 2:30 p.m. in Carroll County. See EVENTS tab for additional information.
- <> Contact: Nancy Shaper at nshaper@jhmi.edu

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

<> Kim Anderson at sgfornyc@aol.com.

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

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

Susquehanna Greenway Partnership - www.susquehannagreenway.org

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

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

- Jan 13 – Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mountain store – York (winter) and Sawmill pavilion (summer)
- <> 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/>

- Feb 17 – Chapter Meeting at [Collinsville Fish & Game](#)
 - Rivers Conservation Plan – Muddy Creek TU has contracted with local firm Bucharth-Horn, Inc. to help prepare the plan. The firm's project manager, Jayson Romig, will attend the public meetings and answer any questions you may have about the project. If you have any questions regarding the meetings, please contact: Mr. Maurice Chioda, Muddy Creek TU, at muddycreekt@comcast.net
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

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

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

Watershed Alliance of York - www.watershedsyork.org

- Apr. 7 – Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
- STREAM CLEANUPS – Got a stream needing cleaned up? Contact WAY to help coordinate and finance your cleanup.
- COMMUNITY EVENTS – Got a community event planned for 2010 that you would like WAY to exhibit its display? Contact us.
- SPEAKERS BUREAU – Need a speaker for your event? Contact WAY's speakers bureau composed of local experts in watershed-based planning, restoration and planning.
- WAY E-News is published by the Watershed Alliance of York, Inc. to inform the public about news and information that affect York County watersheds and beyond. PLEASE SHARE WITH YOUR MEMBERSHIP AND E-MAIL LIST. Contributions of news, events and information relating to watershed education, funding, planning, restoration, protection, and stewardship welcome. Send contribution to and contact us for mailing list additions/changes to the e-mail address below. Distribution: electronic (1,000+). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock.

- www.goodsearch.com and be sure to enter WAY as the charity you want to support.
- <> Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402. Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: gpeacock@yorkccd.org

Yellow Breeches Watershed Association – www.ybwa.org

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

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

- Watch for our new website launch in early January 2010!
- <> 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/>

- Jan 9 – Gettysburg Battlefield wildlife tour with licensed Battlefield guide David Weaver. Fee required. Meet at 1:00 P.M. at Park Service Visitors' Center's front desk on Route 97, 1 mile south of Gettysburg square. Coordinator: Tish Swam. 717-235-2578.
- Jan 11 – Surprise! Our spicy friend Hank Kaestner will dazzle us with another thrilling presentation. Don't miss it! Luther Memorial Church, 7:00 P.M.
- <> Contact Tom Smith at 717-246-9767 or tls35@psu.edu.

York County Conservation Alliance - www.yorkcountyconservationalliance.org

- <> Contact: Jane Heller at info@yorkcountyconservationalliance.org or 717-845-3797, or mail to YCCA - 543 Dupont Ave, York, Pa. 17403



WATERSHED EDUCATION & OUTREACH

Homegrown Energy May Be One Key To Cleaning Up Chesapeake Bay

Homegrown energy could power a robust local economy and improve the water quality of the Chesapeake Bay by significantly reducing pollution runoff to the Bay's local waterways. That's the top finding [in a report](#) released this week by the [Chesapeake Bay Commission](#) and the Commonwealth of Pennsylvania. The authors, a multidisciplinary team of economists, scientists, and other experts conclude: "Biofuels" is a broad term that covers several forms of energy derived from plant materials. One process is growing and processing switchgrass and fast-growing poplar and willow trees into ethanol. By 2020, the authors forecast a sustainable production of 500 Million gallons of next-generation biofuels per year, using only land resources and practices that improve water quality throughout the region. This estimate assumes no use that limits farmland currently in food or livestock production or forests currently used for wood products. Hitting this level of production would support more than 18,500 jobs across the economy – from construction jobs needed to build biorefineries to on-farm production jobs needed to grow and harvest the cellulosic feedstocks that produce the fuel. About half of the farmland and private forests in the Chesapeake Bay are currently idle. The report does not call for reducing production of food, livestock, or wood products on working farms or forests. Over the past two years, the Commonwealth of Pennsylvania and the Chesapeake Bay Commission have taken the necessary steps to position the Chesapeake region as a national leader in the evolution to sustainable advanced biofuels. The report, [Chesapeake Biofuel Policies: Balancing Energy, Economy and Environment](#), presents the responses and accomplishments of the Bay state Governors and legislatures from the past year, as well as the results of ongoing analysis by a select Biofuels Advisory Panel. The Biofuels Advisory Panel recommends that regional leaders focus on the following near-term opportunities:

1. Officially adopt a regional production target and set supporting state-specific production goals;
2. Implement policy on the following near-term opportunities; and
3. Create an interstate, interagency Regional Council for Bioenergy Development that will promote collaboration among jurisdictions and integrate the issues of biofuels and environmental improvement with other regional priorities such as agricultural and forest sustainability.

For more information, visit the Chesapeake Bay Biofuels Materials webpage at <http://www.chesbay.state.va.us/biofuels.html>.

Registration Now Open For 2010 Great American Cleanup Of PA

[PA CleanWays](#) and Keep Pennsylvania Beautiful announced registration is now open for the 2010 [Great American Cleanup of PA](#). This annual event is in partnership with support from the Department of Environmental Protection, PennDOT, and partnering agencies and local businesses including AAA - Mid-Atlantic, American Chemistry Council, Keystone Sanitary Landfill, PA Builders Association, PA Landscape & Nursery Association, PA Beverage Association, PA Waste Industry Association, Pennsylvania Food Merchants Association, Steel Recycling Institute, and Waste Management. The 2010 Great American Cleanup of PA will begin on March 1 and end on May 30. During this period, registered events can get free bags, gloves, and vests from PennDOT District offices. Events consist of litter cleanups, illegal dump cleanups, beautification projects, special collections, and educational events. Events must be registered through the [Great American Cleanup of PA website](#) to get these free cleanup supplies. Free Cleanup Trash Disposal. As part of this event, the Department of Environmental Protection will be sponsoring Let's Pick It Up PA – Everyday. During the Pick It Up PA Day's, registered events will be able to take the trash collected during their cleanup to participating landfills for free disposal. The Let's Pick It Up PA – Everyday event will begin on April 17 and end on May 1. The focus day will be April 24. All 67 counties in Pennsylvania were represented in the 2009 Great American Cleanup of PA. There were 4,837 events with 171,940 volunteers. Volunteers collected 344,021 bags of trash or 6,880,420 pounds. They cleaned 16,498 miles of roads, railroad tracks, trails, waterways, and shorelines, and 6,986 acres of parks and/or wetlands. Additionally, volunteers planted 6,264 trees, bulbs, and plants in an effort to keep Pennsylvania beautiful. Since the inception of this event in 2004, over 42 million pounds of litter and waste have been removed from Pennsylvania's landscape, and tens of thousands of trees, bulbs, and flowers have been planted. To register your event, find an event near you, or to find additional resources go to the [Great American Cleanup of PA](#) website. Any additional questions can be answered by the Great American Cleanup of PA Hotline at 1-877-772-3673 ext. 113.

Water Resource Webinars Coming Up By Penn State Cooperative Extension

The Penn State Cooperative Extension [Water Webinar Series](#) continues over the next few months with topics relating to septic systems, water conservation, drinking water safety and managing ponds and lakes. A listing of scheduled webinars including date, seminar topic and a brief description of each topic is given below. Each webinar is offered at 12:00 p.m. and 7:00 p.m. on the scheduled day.

- February 24: Saving Money and Your Septic System Through Water Conservation (Tom McCarty, Penn State Cooperative Extension, Cumberland County). Tips on how to reduce water use in and around your home to save money on energy and water bills while also reducing the stress on your septic system.
- March 31: Managing Your Pond or Lake (Susan Boser, Penn State Cooperative Extension, Beaver County). Assessing pond and lake structures, testing water quality, identifying and managing aquatic plants, managing wildlife and fisheries.
- April 28: Safe Drinking Water Clinic (Peter Wulfhorst, Penn State Cooperative Extension, Pike County). How to construct and maintain your private water well, spring or cistern to ensure safe drinking water quality including water testing strategies and water treatment methods.
- May 26: Managing Your On-Lot Septic System (Dana Rizzo, Penn State Cooperative Extension, Westmoreland County). Proper strategies to locate, construct, and maintain a home septic system to prevent costly failures.

You will need to pre-register to view these webinars through the Water Webinar Series webpage at <http://water.cas.psu.edu/webinars.htm>.

Livestock & Poultry Environmental Learning Center Webcast – Mitigating Air Quality Issues Using Vegetative Environmental Buffers - Feb 26

Farmers have used shelterbelts and windbreaks to enhance farmstead aesthetics for many years, but only recently have they been utilized for the benefits provided to neighboring residents and communities. As interest in mitigating air emissions grows, vegetative environmental buffers (VEB) will receive even more attention. The February webcast will include the latest information on the effectiveness and value of VEBs, especially as an approach to managing air emissions from animal production facilities. Speakers: John Tyndall (Iowa State University) and Dick Nicolai (South Dakota State University). First-time viewers should follow the steps [here](#) a few days before the webcast to ensure access to the virtual meeting room. On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_Information.

Penn State's Department of Agricultural and Biological Engineering Offers TWO Stream Restoration Workshops

- Workshop I, Stream Morphology, Assessment, and Classification - June 15-17. This 3-day workshop will consist of 2 half-day field exercises/field trips that integrate stream assessment and classification and 2 days of lecture. The basics of streams, their assessment and classification, and why they become impaired will be presented and demonstrated. Restoration funding and regulations will also be covered. Bring boot or waders; laptop (optional). Prerequisite: none
- Workshop II, Elements of Effective Design - July 13-15. This 3-day workshop will consist of 2 half-day field exercises/field trips that integrate sediment transport and stable stream design and 2 days of lecture. Strategies for designing stable streams will be developed, including sediment transport, and restoration and habitat structures. The stream design process will include a case study developed from field collected data. Bring boot or waders; laptop. Prerequisite: Workshop I or equivalent.

Agendas and Registration link: <http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=5cd74235-4458-4ca8-90e4-b6356a094577>

Game Commission Offers Seedlings For Schools Program

Game Commission Executive Director Carl G. Roe this week announced the agency will be helping Commonwealth school students learn about the vital role of trees in the environment through its "[Seedlings for Schools](#)" program, in which students will be able to plant a variety of tree seedlings at home, on school grounds or in their community. There is no charge to schools participating in this project, as the seedlings are provided by the Game Commission. The cost of shipping seedlings is covered through the generous donations of Waste Management; Mealey's Furniture; Wildlife for Everyone Foundation; USFWS-Partners for Wildlife; and Pheasants Forever Chapter 603. The program provides two levels of involvement based on the grade level, and the agency has been working with the state Department of Education to get the word out about the availability of seedlings.

- "Seedlings for Your Class" is primarily for third grade students. As part of this program, the Game Commission provides a classroom or one grade level with enough seedlings for each student to take a seedling home to plant. Seedling choices are silky dogwood or white pine, and a teacher's guide comes with the seedlings. Orders will be accepted January 19-April 1.
- "Seedlings to Develop Habitats" is primarily for middle and high school students. As part of this program, the Game Commission provides a variety of seedlings to students interested in planting seedlings on school or community grounds to improve habitat, plant along a stream, develop a tree nursery, or create an environmental area. Orders will be accepted February 26-April 26.

Seedlings come in bundles of 25, and will be shipped directly to schools by UPS during the weeks of April 19 and 26, dependent on order receipt and weather, to be available for Arbor Day plantings. Once seedlings arrive, it is important to keep them moist. Hand out seedlings with roots in plastic bags with moist shredded newspaper or plant them in juice/milk cartons for transplanting at home. 'How to plant' information and educational materials will be provided with seedlings. For more information, visit the Game Commission's [Seedlings for Schools webpage](#).

EPA Announces 4th Annual Rachel Carson Contest

The U.S. Environmental Protection Agency invites the public to submit creative projects to the 4th annual [Rachel Carson](#) intergenerational "[Sense of Wonder](#)" contest. The deadline for team entries is June 16. The categories are poetry, photography, essays and dance. The contest seeks to instill a sense of wonder for the environment among all generations and spur environmental stewardship. Rachel Carson is considered to be the founder of the contemporary environmental movement through her landmark book, *Silent Spring*. Its publication is credited with reversing the nation's pesticide policy. Entries must be from a team of two or more persons from both younger and older generations. EPA is working with the Liz Lerman Dance Exchange, the Rachel Carson Council, Inc., and Generations United to sponsor this contest. The winners will be announced in October. The public will have the opportunity to vote among the finalists for the winners in each category. For more information, visit the Sense of Wonder Contest webpage at www.epa.gov/aging/resources/thesenseofwonder/index.htm.

Green Life PA Video- Create A Backyard Habitat With Audubon PA

[Audubon Pennsylvania](#) is an organization that looks to conserve and restore natural ecosystems around the state of Pennsylvania. This organization, through different strategies, aims to preserve the wildlife for the benefit of humanity and the earth's biological diversity. This [Green Life PA](#) video shows how Audubon reaches out to volunteers to help preserve the natural environment that we all share. They look to schools and other public places to help spread the growth and preservation of natural ecosystems. Audubon also educates "connecting

people with nature” by developing a network of Audubon Centers and using proven and innovative education programs to promote a lifelong conservation ethic. Audubon Pennsylvania’s mission of conserving and restoring natural ecosystems, focusing on birds, wildlife, and their habitats helps to shape the Commonwealth’s conservation agenda. Learn more at Audubon Pennsylvania. Watch this Green Life PA video now. <http://paenvirodigestvideo.blogspot.com/2010/01/create-backyard-habitat.html>

Do Something Wild! Subscribe To Keystone Wild!Notes

If you want to get “Wild” in Pennsylvania, the Wild Resource Conservation Program can help. Subscribe today to [Keystone Wild!Notes](#), a free online publication about Pennsylvania’s wildlife and native plants. Keystone Wild!Notes is the official publication of the [Wild Resource Conservation Program](#), Pennsylvania’s biodiversity conservation program, housed in the Department of Conservation and Natural Resources. Every issue of Keystone Wild!Notes is packed with great stories and photos about the latest research and conservation news about non-game animals and wild plants. It’s also the go-to source for the latest on climate change and how it will affect Pennsylvania’s plants, animals and habitats. The Wild Resource Conservation Program relies solely on income tax check-off donations, charitable contributions, and the generosity of people like you. It’s easy to subscribe to [Keystone Wild!Notes](#), just click here <http://www.dcnr.state.pa.us/wrcp/subscribe.html> and receive this great publication four times a year, absolutely free.

ERASE THE WASTE CAMPAIGN – STORM WATER TOOLBOX

Please notice how the bold images of simple childhood scenes marred by litter with a simple message are very powerful - not tons of text. The campaign includes multilingual ads, posters, tip cards, Action Kits, everything needed to connect the behavior consequences of tossing that cup or cigarette to its impact on stormwater and public health. Tip cards focus on Prevention and use a "healthy and clean" message: gardening, pets, paint, etc. Compared to a lot of the materials in the EPA Nonpoint Toolbox (<http://www.epa.gov/nps/toolbox/>), this campaign mentions the role that stormwater and polluted runoff play in the issue – but emphasizes the consequences of negligent behavior. The campaign, ads, posters, etc. are a good example of how to select one specific behavior and show how to encourage behavior change by connecting the behavior to a negative consequence for healthy kids

(http://www.swrcb.ca.gov/water_issues/programs/outreach/erase_waste/printads_cause_eng.shtml), along with the resources like a Neighborhood Action Kit, website, phone numbers etc. - in short exactly what makes a good social marketing program.

Chesapeake Bay Foundation Offers Summer Student, Teacher Education Programs

For more than 40 years, the [Chesapeake Bay Foundation](#) has worked to increase awareness of the tremendous problems facing the nation’s largest estuary. By educating the public about the many issues affecting the health of the Bay, CBF encourages a greater public commitment to protecting and restoring our rivers and streams. The Foundation offers a [Student Leadership Program](#) and [Teacher Emersion Courses](#) throughout the summer. CBF’s environmental education programs for students and teachers, which put more than 40,000 citizens a year in touch with the Bay, are a cornerstone of our efforts to improve water quality. For more information, check out CBF’s education webpage at <http://www.cbf.org/Page.aspx?pid=260&srctid=1&erid=2010244>.

A New Year, a New Start—10 Resolutions You Can Make to Help Save the Bay

Looking for some New Year’s resolutions that will help not only yourself, but the whole Chesapeake Bay? Here are some suggestions for things you can do in 2010 that would help bring clean water and a healthy environment to the Bay region.

1. [Write to your Congressional representatives](#) to urge them to support the most important clean water legislation in a generation, the [Chesapeake Clean Water and Ecosystem Restoration Act](#).
2. Help the Chesapeake Bay Foundation (CBF) raise money for [The Biggest Fight For Clean Water This Nation Has Ever Seen](#). Find out how you can [create a "BayRaiser" web site](#) on which you can challenge your friends to support CBF’s efforts.
3. Use CBF’s Nitrogen Calculator to [find out how much nitrogen pollution your household contributes](#) to the Bay, and then discover ways you can cut back.
4. Use less fertilizer on your lawn and garden and [learn about CBF's eight steps](#) to ensuring a healthy, beautiful, Bay-friendly yard. [Take the Gardeners for the Bay pledge](#).
5. Walk more, bike more, drive less. [Take the Cyclist for the Bay pledge](#).
6. [Invite a speaker](#) on environmental issues to your neighborhood association meeting, church or school. Become a speaker—[join CBF's Speakers Bureau](#).
7. Take an adult education course on Bay ecology and [join the Volunteers as Chesapeake Stewards \(VoiCeS\) program](#).
8. If you have a septic system, upgrade your system to reduce the leakage of nitrogen pollution. [Check the EPA's website](#) for information on funding that may be available for upgrades.
9. Figure out ways to reduce your carbon footprint, to slow the harm of global warming. For tips, [visit The Nature Conservancy's Carbon Footprint Calculator](#).
10. Paddle the [Capt. John Smith Chesapeake National Historic Water Trail](#). Visit to the Blackwater Wildlife Refuge or [any of the other parks, wilderness areas or trails](#) surrounding the Chesapeake Bay. Use the opportunity to inspire yourself to live frugally and be politically active to protect this fragile but spectacular landscape.

Let CBF know what you’re going do! Share your resolutions with us on [Twitter](#) (use #chesbay) and [Facebook](#).

Website: <http://www.cbf.org/Page.aspx?pid=1602&srctid=1&erid=2011322>



WATERSHED FINANCIAL ASSISTANCE

Applications for Trout in Classroom Grants For PA Trout Unlimited Chapters Due – Feb 26

The PA Council of Trout Unlimited will be accepting applications for its [Trout In The Classroom](#) Program through February 26. Trout in the Classroom is an environmental education program in which students learn about coldwater conservation while raising brook trout from eggs to fingerlings in a classroom aquarium. During the year each teacher tailors the program to fit his or her curricular needs. Therefore, each program is unique. TIC has interdisciplinary applications in science, social studies, mathematics, language arts, fine arts, and physical

education. Most programs end the year by releasing their trout in a state-approved waterway. For more information, visit the [Trout In The Classroom webpage](#).

SFI Inc. Conservation & Community Partnerships Grant Program – Mar 1

[The Sustainable Forestry Initiative Inc.](#) (SFI) recently announced its Conservation and Community Partnerships Grant Program. In 2010, SFI Inc. will fund cooperative projects that illustrate the tangible, on-the-ground benefits of the SFI Program. SFI Inc. is looking to fund projects that will support partnerships between organizations interested in improving forest management in the U.S. and Canada and responsible procurement globally, or are working to strengthen communities through SFI related activities. Applicants should note the following topics are currently of importance to the SFI Program: The role of certified forests in the emerging bioenergy/carbon markets; Avoidance of controversial sources, including illegal logging in the global supply chain; Improved wildlife habitat management; Projects that benefit communities (examples include low-income green building projects or work with aboriginal communities). [Click here](#) for detailed directions for submitting a proposal. The deadline for submissions is 4:00 pm Eastern on March 1, 2010. All applicants will be notified of the status of their submissions by April 1, 2010. SFI Inc. will host a webinar on January 26, 2010 at 1:00 p.m. Eastern to provide more information on the RFP process. To register for this webinar, [click here](#).

Watershed Education Grants Available – Mar 6

Through its Water Resources Education Network (WREN) Project, the League of Women Voters of Pennsylvania Citizen Education Fund (LWVPA-CEF) will accept proposals for watershed education projects sponsored by community based partnerships that educate, build awareness, and promote water-sustaining public policies and/or behavior change. Projects should be designed to encourage individual or collective action that will protect and improve local water resources. Funding will be awarded for Watershed Protection projects which educate about how to protect, improve or remediate the watershed from the impacts of nonpoint source (NPS) pollution. [NPS pollution includes drainage or runoff from: abandoned coal mines, oil or gas wells; inadequate erosion control practices during development; improper agricultural and timber harvesting practices; failing on-lot septic systems or other waste disposal sites; and land use changes that affect runoff. LWVPA-CEF invites partnerships of local or regional organizations, such as watershed associations, civic groups, community water systems, governmental entities (including municipal authorities), and other public interest organizations to carefully review the WREN Grant Application Guidelines and Application Form and to submit an application to LWVPA CEF. Applications are due by Friday, March 26, 2010. Successful applicants will be notified by May 14, 2009. Grants of up to \$5,000 will be awarded for projects to take place July 1, 2010-June 30, 2011. Questions? Contact Julie Kollar, Program Director, juliekwren@verizon.net. Phone: 267-468-0555 or email WREN at wren@palwv.org. Download application form here: <http://wren.palwv.org/grants/local.html>

EPA Seeks Applications for Environmental Community Grants - Mar 9

EPA is offering grants to reduce pollution at the local community level through the Community Action for a Renewed Environment (CARE) program. CARE is a community-based program that works with county and local governments, tribes, non-profit organizations and universities to help the public understand and reduce toxic risks from numerous sources, including those found in water. EPA will award CARE cooperative agreements in two levels. Level I awards range from \$75,000 to \$100,000 and will help establish community-based partnerships to develop local environmental priorities. Level II awards, ranging from \$150,000 to \$300,000 each, will support communities that have established broad-based partnerships; have identified the priority toxic risks in the community; and are prepared to measure results, implement risk-reduction activities and become self-sustaining. Applications for the CARE grants are due March 9, 2010. EPA will conduct three webcasts to answer questions about the application process on February 2, 23, and 26 at 1:00-3:00 p.m. Eastern. More information about the grants, including past projects, is available at <http://www.epa.gov/care/>.

National Science Foundation Announces Funding Opportunity for Water Sustainability and Climate – Mar 10

The goal of the Water Sustainability and Climate (WSC) solicitation is to understand and predict the interactions between water systems, climate change, land use, the built environment, and ecosystem functions and services through location-based research and integrative models. Studies of water systems using observations at specific sites in combination with models that allow for spatial and temporal extrapolation to other regions, as well as integration across the different processes in that system are encouraged, especially to the extent that they advance the development of theoretical frameworks and predictive understanding. Letters of intent are due on March 15, 2010 and applications are due on April 15, 2010. To learn more about this funding opportunity, visit: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503452&org=N

Constellation Energy Launches New EcoStar Grant Program

BALTIMORE, Jan 18, 2010 (BUSINESS WIRE) – Constellation Energy (NYSE: CEG) today announced that it is taking applications for its first annual EcoStar Grant program, which will provide qualifying nonprofit organizations with funds to implement projects that support Constellation Energy's long-standing commitment to environmental stewardship. Grant awards will be up to \$5,000, with funds provided by the Constellation Energy Foundation. The EcoStar Grant program will target community-based projects that fit into one or more of five stewardship categories: pollution prevention, education and outreach, energy efficiency, conservation and community activism. The application deadline is March 16 and grant awards will be announced on or before Earth Day on April 22, 2010. Constellation Energy recently announced that it intends to join the ranks of companies that give 1 percent or more of their annual operating income to support charitable organizations and causes. In keeping with that goal, the EcoStar Grant program joins a range of initiatives, donations and grants targeting the company's key areas of focus - energy, education, economic growth and the environment. To qualify for an EcoStar Grant, a project should be located in an area where Constellation Energy does business. Applicants must have a board of directors and be designated a 501(c)3 nonprofit organization. Applications should include a project budget that details how the grant award will be spent, with no more than 20 percent allocated to administrative and office expenses. Interested organizations can find additional project criteria and a link to an online application form in the Community Outreach section at www.constellation.com.

USDA: Farmers Within Chesapeake Bay Watershed Should Signup For Conservation Program

USDA's Natural Resources Conservation Service's Acting State Conservationist, Dave Brown, is encouraging Pennsylvania agricultural producers located within the Chesapeake Bay watershed to apply for conservation assistance under the [Chesapeake Bay Watershed Initiative](#).

CBWI offers technical and financial assistance to help producers implement a system of core conservation practices to help control erosion, and to minimize excess nutrients and sediments in order to restore, preserve, and protect the Chesapeake Bay. Core practices include crop residue management (especially no-till and mulch till systems), crop nutrient management, manure management, cover crops, buffers, and streamside fencing to keep livestock out of streams and protect fish and wildlife habitat. In addition, a limited number of other conservation practices are available to address specific resource problems, such as barnyard runoff. Applications for CBWI are now being accepted continuously throughout the year to be evaluated, ranked, and prioritized based on their potential to control erosion and reduce sediment and nutrient levels in local waters and the Chesapeake Bay. Applications will be collected and evaluated on a monthly basis. Pennsylvania producers throughout the entire Bay watershed can apply. Some watersheds have been designated as targeted priority and priority watersheds because they have high yields of nitrogen and phosphorus, intense agricultural operations, and local water quality impairments due to excess nutrients or dissolved oxygen. Applications from these watersheds will receive additional points in the ranking system, with the targeted priority watershed areas receiving the most points. Qualified applications will be approved for funding as long as funds are available. Applications that cannot be funded can be retained for up to two years, after which time the producer will need to re-file a new application. The first step for producers should be to contact [their local NRCS](#) or Conservation District office to request assistance. The application and information about the new Chesapeake Bay initiative for fiscal year 2010 and a watershed map are available on the Pennsylvania NRCS website at <http://www.pa.nrcs.usda.gov/programs/cbwi/index.html>.



WATERSHED FACILITATION ASSISTANCE

2010 Municipal Officials Education Series

- Thursday, February 4, 2010 / 7:00 PM Codorus Valley Corporate Center/Community Room/Terrace Level, 105 Leader Heights Road / York, PA 17403. Topic: Stream Best Management Practices Speakers: Gary Peacock, Watershed Specialist, York County Conservation District, Jake Romig, Codorus Watershed Project Coordinator/York County Circuit Rider, York County Community Foundation/Alliance for the Chesapeake Bay, John Seitz, Water Resources Coordinator, York County Planning Commission. This discussion will look at streams as important resources to all residents within a community including why they are important, why take care of them, importance of water quality, and how we might restore them. The presentation will also discuss what local governments can do to protect and enhance streams and other water bodies within their jurisdictions.
- Thursday, February 11, 2010 / 7:00 PM Pleasant Acres / 118 Pleasant Acres Rd / York, PA 17402. Topic: Updating Municipal Landscape Ordinances Speakers: Mary C Kline, RLA, Landscape Architect Connie Schmotzer, Educator, Penn State Cooperative Extension. Sustainable development mandates a fresh approach to landscaping required by municipal ordinances. Native plants, wildlife habitat, storm water quality, and riparian buffers can be influenced and enhanced by the ordinances adopted by a municipality. Are your landscape ordinances helping or hurting the struggle to improve Penn's Woods?

Enforcement Workshop for Citizen Clean Water Advocates – Mar 1

On Monday, March 1st, Community & Environmental Defense Services (CEDS) will hold a half-day workshop (9:30 am - Noon) near Annapolis, MD on *Making Pollution Laws Work: The Shortest Route To Cleaner Water*. The workshop focuses on proven methods to identify and quickly correct a variety of water pollution problems. Techniques will also be presented for greatly expanding the political influence clean water advocates have among elected officials and other decision-makers. Participants will learn how to turn their heightened influence into better compliance and improved aquatic resource protection programs. To register for the workshop visit: ceds.org/compliance then click **Annapolis, MD Workshop Registration** at the top of the left-hand column. There is a \$25 per person registration fee. For further detail contact CEDS at 1-800-773-4571 or Help@ceds.org.

Pennsylvania Lake Management Society 20th Annual Conference “The Future of Lake Management in Pennsylvania” – Mar 3-4

The Pennsylvania Lake Management Society will hold its 20th Annual Conference March 3 and 4, 2010, at the Days Inn Lodge, State College, PA. PALMS welcomes guest speaker, Dr. Ken Wagner of AECOM. Ken will be the opening speaker at this year's conference and he will give presentations on “The Next 20 Years of Lake Management in Pennsylvania” and on “In-Lake Algal Control Methods”. For questions concerning registration, please contact Kerilynn Frey at 570.864.3847 or kmfishfrey@hotmail.com. For questions about conference content, please contact Jason Smith at 610.691.5644 ext. 220 or jesmith@hanovereng.com or Joseph Gallagher at 570.788.1721 or ecos@ptd.net.

From the Rooftop to the Bay Symposium – Mar 9-11

From the Rooftop to the Bay will be an intensive, interactive three-day learning experience specifically designed to help public and private sector stormwater professionals. This workshop will be similar in format to CWP's Stormwater Institutes, without the traditional introduction of basic stormwater management concepts. Concurrent “tracks” will be available throughout the three days so that participants may tailor their workshop experience. Participants will be free to attend sessions in any track they wish and may choose to attend either all three days of the workshop, only Tuesday, or only Wednesday and Thursday. Registration limited to 150 participants, so register now! Participants may attend all three days of the workshop (encouraged!) or Tuesday only or Wednesday and Thursday together. Wed. and Thurs. are a package. Registration includes: instruction, training materials, Continuing Education Units(if requested), continental breakfast, lunches, and snacks. Visit our website at www.cwp.org for registration and payment information. Full Workshop (Tu, Wed, Thurs) = \$350; Wednesday and Thursday = \$275; Tuesday only = \$175 (Discounted rate for Municipal Elected Officials \$50). Registration deadline is February 5, 2010. For more information visit www.cwp.org or contact Laurel Woodworth at lw@cwp.org or 434.293.5793.

Susquehanna Greenway Symposium – Using civic engagement to create healthy, sustainable Susquehanna communities – Mar 18

Keynote Speaker Dan Shilling, author of *Civic Tourism: The Poetry and Politics of Place*. Conserving our natural and cultural treasures, and the authentic fabric of our River Towns is critical to creating more livable communities—places where people want to live, work, play and visit. Civic tourism engages the community to recognize, link, and improve upon these place-based assets for economic, social and environmental benefit. Save the Date March 18, 2010, 8:30 a.m. to 4:00 p.m. Location: Langone Center, Bucknell University, Lewisburg, PA. Registration forms will be available February 1, 2010. Go to <http://www.susquehannagreenway.org/greenway/site/default.asp>

Summit to Focus on Expanding South Mountain Regional Economy Using Natural, Cultural Resources

Harrisburg – Community leaders from throughout the South Mountain region are invited to a summit in February to discuss ways to enhance its sense of place and expand the region's economy by capitalizing on its natural and cultural resources. Scheduled for Feb. 19, the first South Mountain Summit is part of the region's Conservation Landscape Initiative – an effort by the Department of Conservation and Natural Resources to engage communities and local partners with state agencies and funding partners to conserve and protect the high-quality natural and cultural resources and enhance the region's economic viability. The South Mountain Conservation Landscape Initiative – one of seven such regional initiatives in the state – encompasses Adams, Cumberland, Franklin and York counties. The South Mountain Partnership working on the initiative, led by DCNR and the Appalachian Trail Conservancy with many others, promotes and hopes to encourage economic growth and revitalize local communities based on the abundance of recreational and heritage tourism opportunities. The summit will be held at the Penn Township Fire Hall in Newville, Cumberland County, on Feb. 19 from 8:30 a.m. to 3:30 p.m. Registration is required. The cost per person is \$15. Quigley will begin the summit by discussing an innovative model of conservation and preservation of sense of place on the state and local scale. Three speakers will share the importance of the region's resources. Scott Weidensaul, an internationally known wildlife biologist and author of two dozen books, is a featured speaker. Also featured will be Dan Marcucci, a scholar of landscape studies and planning and a South Mountain native. The last speaker will be Lenwood Sloan, the Director of Culture and Heritage Tourism in Pennsylvania. Prior to the summit, the first of the South Mountain Speaker Series will be held the evening of Feb. 18 at the Woods Center at the Capitol Theatre in Chambersburg. A reception will begin at 6 p.m. followed by a lecture at 7 p.m. The lecture, "South Mountain: Cradle of Conservation," will be given by Shippensburg University professor Susan Rimby. A panel discussion will follow. South Mountain is at the northern end of the Blue Ridge Mountains. Communities surrounding South Mountain have thrived off the fertile limestone agricultural lands, the timber that fed the iron furnaces, the plentiful game and wildlife, and off the abundance of pure spring water that is captured by the mountains permeable soils and released into the valleys. A rich cultural heritage exists in communities like Gettysburg, Chambersburg and Carlisle, and many smaller quaint villages. The foresight of visionaries like Joseph Rothrock and Gifford Pinchot has protected thousands of acres of state forest land in the region. The 85,000-acre Michaux State Forest in the region is one of the largest intact forests between Harrisburg and Washington, D.C. For registration and other information, visit <http://southmountaincli.blogspot.com> or call the Appalachian Trail Conservancy at (717) 258-5771. Media contact: Christina Novak, 717-772-9101

PA Water Symposium Organizers Issue Call for Abstracts – May 6

The [Pennsylvania Water Resources Research Center](#) and the Department of Environmental Protection are [seeking abstracts](#) for the 2010 [Pennsylvania Water Symposium](#) on May 6 at the Penn Stater Conference Center in State College. The deadline for abstract submissions is February 2. Authors will be notified of abstract acceptance by February 5. Abstracts should be [submitted online](#). The symposium will showcase water resources research and outreach being conducted by faculty, students and professionals throughout Pennsylvania. This year's symposium theme is groundwater and surface water: one resource. Presentations and posters are expected on a wide range of water resources topics relevant to Pennsylvania including health issues, water treatment, hydrologic processes, watershed management, wellhead protection, water well studies, water reuse and conservation, emerging contaminants, groundwater monitoring, aquifer studies, groundwater/surface water interactions, wastewater, water issues related to energy extraction, and water education and outreach. The final agenda and registration information will be available in early February. Current sponsors for the symposium include: the Pennsylvania Water Resources Research Center, Department of Environmental Protection, Penn State Master Well Owner Network, Penn State Environmental and Natural Resources Institute, and the Penn State Institutes of Energy and the Environment. For more information, visit the [Pennsylvania Water Symposium webpage](#) or send email Bryan Swistock brs@psu.edu or Stephanie Clemens mwon@psu.edu.

Applications Open for EPA Initiative

TPL and its partners are seeking states to participate in the third round of the Enabling Source Water Protection project. The application deadline is February 5, 2010. Funded by the U.S. Environmental Protection Agency, the goal of the project is to integrate a state's land use and water programs. The project assesses state programs and highlights the best ways a state can support local communities in protecting drinking water sources. Previous states in the project include New Hampshire, Maine, Ohio, Oregon, Utah, and North Carolina. More information/apply for the program <http://www.landuseandwater.org/>.



WATERSHED TECHNICAL ASSISTANCE

New Tool Available for Woodland Owners

The 2008 Farm Bill greatly expanded opportunities for woodland owners to participate in USDA programs. A broad coalition of forestry partners worked to expand this legislation, and has now produced a new guide to assist woodland owners understand the maze of technical and financial assistance programs. Titled "The USDA Farm Bill: What's in it for Woodlands Owners," the brochure outlines the programs, provides guidance for who qualifies and how to apply, and provides links and sources for additional information. The guide was included in the January 2010 issue of NACD's Forestry Notes and is also available on NACD's website at http://nacdnet.org/news/publications/forestrynotes/reports/farm_bill_for_woodland_owners.pdf

Resources Available to Promote Groundwater Awareness

Groundwater makes up 95 percent of all available fresh water, and most surface water bodies are linked directly to groundwater. Nevertheless, groundwater is "out of sight, out of mind" for many people—from water resource managers to homeowners who depend on groundwater for their water supply. National Ground Water Awareness Week, slated for March 7-13, 2010, provides an excellent opportunity to educate your community about groundwater stewardship. The annual event is sponsored by the National Ground Water Association (NGWA). You can access ready-to-use informational tools to promote groundwater awareness by going to NGWA's Website, <http://www.wellowner.org>, clicking on the Awareness Week logo, and then clicking on "Get Involved." An additional guide titled "Public Awareness Toolbox: A Simple Guide to Raising Public Awareness," is also available by emailing ctreyens@ngwa.org.

The Ground Water Rule

The start of December brought in a new rule that's meant to protect the public, but it means big changes for small water systems. Some water operators have voiced concerns over the cost or time consumption involved in the monitoring required under the new rule. However, assistance is available to help small systems understand and implement the new requirements more smoothly. In this edition of eBulletin, we'll provide the basic ins and outs of the Ground Water Rule. We'll explain what it means for small systems, we'll explain some of the concerns voiced by water system operators and we'll tell you what you can do if you need help with financing and compliance. Read more... http://www.watertrust.org/feature_article.asp?nID=140

SRBC's Water Resources Program for Fiscal Year 2010-2011

Thank you for your participation in the Susquehanna River Basin Commission's Water Resources Program for Fiscal Year 2010-2011. Your input was invaluable and helped make this a very substantive Water Resources Program. The Water Resources Program includes input from SRBC, federal, state, regional, county and local agencies and non-governmental entities. The Water Resources Program was adopted by the commissioners on December 17, 2009. We have posted the 80-page document on our web site and will be notifying all federal and state legislators from the Susquehanna basin and more than 1,500 other basin interests of its availability. Here is a link to Water Resources Program web page where you can download the pdf file: <http://www.srbc.net/planning/water-resources2010.htm>

YSI : Automated Turbidity Monitoring Buoy

Yellow Springs, OH -- YSI has released a new buoy designed for monitoring around dredge and construction activities. The EMM68 buoy collects real-time turbidity data and sends it via telemetry to project managers, dredge operators, and regulation agencies. Operators and environmental managers can continuously measure water quality parameters such as turbidity and dissolved oxygen around silt curtains and downstream from project sites. YSI's dredge monitoring system uses the YSI 6600 sonde to monitor just below the surface of fresh water and shallow marine waters. The EMM68 buoy is lightweight and easily deployable by two people. One dredge monitoring system can be moved around a site, or several systems can be deployed for a comprehensive water quality record. The platform is designed with a protective cage to prevent damage from boats or from frequent re-deployments on new projects. Data is collected every 15 minutes and transmitted to a secure web site. Data can be viewed on a web-enabled phone, and email alerts deliver data to those who can act on it. This readily accessible data is preferable to water quality sampling which might occur once per day. Continuous data allows operators to manage dredge activities and react quickly if sediment levels exceed environmental limits. YSI also offers the EMM350 Pisces monitoring platform, which was recently deployed on the Upper Hudson River during dredging to remove PCB-contaminated sediment. The Pisces supports water quality, water velocity, and meteorological sensors. It can be deployed by two people with a truck and a small boat, and it can be easily moved to different points of interest around a dredging or construction site to capture data. Use the Pisces platform in high-current river applications.

Source: <http://www.ysi.com/>

Proposals Currently Open for Comment

Date Published In PA Bulletin	Proposal	Comment Deadline
1/30/2010	Advanced Notice of Proposed Rulemaking: Oil and Gas Wells Published PA Bulletin Notice Proposal	3/2/2010
01/23/2010	Advanced Notice of Final Rulemaking: Administration of Water and Wastewater Systems Operator Certification Program (Chapter 302) Published PA Bulletin Notice Draft Final-Form Rulemaking Comment/Response Document	02/26/2010
10/17/2009	Outdoor Wood-Fired Boilers (25 Pa Code, Chapters 121 and 123) Published PA Bulletin Notice Comment Period Extension and Additional Public Hearing	2/12/2010
11/7/2009	Wastewater Treatment Requirements Published PA Bulletin Notice Correction notice : Comments should be emailed to RegComments@state.pa.us .	2/12/2010

