



WAY E-NEWS

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

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May 19, 2008

QUOTE OF THE WEEK – This is the way to go. We're getting back to the basics of smaller homes and townhomes and creating walkable communities." – New Morgan (Pennsylvania) Borough Manager Carolyn Williams

WATERSHED CONTACTS

COMPREHENSIVE PLANNING – (717) 771-9870

CONSERVATION – (717) 840-7430

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

EMERGENCIES – (800) 541-4741

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

ENVIRONMENTAL – (877) 333-1904

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

FISHERIES – (800) 541-2050

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

GAME & WILDLIFE – (888) 742-8001

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

ILLEGAL DUMPING – (877) 772-3673

- Illegal dumping on state forest and park lands

MUNICIPAL (Phonebook Blue Pages) –

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

NOXIOUS PLANTS – (717) 772-5209

RECYCLING – (717) 845-1066

WETLANDS – (717) 249-2522

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- 21st Century Land Development Code

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- Fate Of Personal Care Products Linked To Pollution And Human Health Concerns
- Gov. Rendell awards \$4 million to help acquire Glatfelter Tree Farm in Adams County
- Rep. Perry, 40 Co-Sponsors, Introduce Chesapeake Bay Nutrient Reduction Plan
- Phosphate Detergent Ban Expanded to Help Improve Water Quality
- Federal Farm Bill Offers Pennsylvania Assistance
- Innovative system for stormwater design called the Runoff Reduction Method
- PA Bulletin – <http://www.pabulletin.com/secure/data/vol38/>

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- ACTION ALERT – PA Campaign for Clean Water Seeking Support of 100 Foot-wide Buffers
- The Chesapeake Bay and its rivers and streams are a national treasure
- Green Aerial Photos – Environmentally friendly aerial photography



WATERSHED ALLIANCE NEWS

[Alliance for Aquatic Resource Monitoring \(ALLARM\)](http://www.dickinson.edu/allarm) – www.dickinson.edu/allarm

<> Jinnie Woodward, Assistant Director, woodwarj@dickinson.edu or 717.245.1021. ALLARM Phone: 717.245.1135 fax: 717.245.1971

[Alliance for the Chesapeake Bay](http://www.alliancechesbay.org/) – www.alliancechesbay.org/

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

[American Rivers](http://www.americanrivers.org) – www.americanrivers.org

- ACTION ALERT – The U.S. Environmental Protection Agency (EPA) wants to make it easier for you to find water-efficient appliances that help protect your community's water supply. American Rivers partnered with the EPA to launch the WaterSense program to certify and label water-efficient products. However, to move forward, the program needs more funding. Please ask your Members of Congress to include at least \$5 million in the Interior, Environment Appropriations bill for the WaterSense program. This program is modeled after the highly successful EnergyStar program, which spent only \$50 million in 2006 and saved taxpayers close to \$14 billion on their energy bills. Similarly, the EPA estimates that if all U.S. households installed water-efficient appliances, the country would save more than 3 trillion gallons of water and reduce Americans' water and sewer bills by one-third – a savings of more than \$18 billion per year. Please support the WaterSense program by urging your elected officials to provide additional funding for the EPA's WaterSense program today. Thank you – Rebecca Wodder, American Rivers.

<https://secure2.convio.net/amr/site/Advocacy?JServSessionIdr007=vpjy5la0e2.app14a&cmd=display&page=UserAction&id=999>

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

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

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

[Codorus Creek Improvement Partnership](http://www.codoruscreek.com) – www.codoruscreek.com

- Saturday and Sunday, June 21st & 22nd, 9 to 5, Codorus Creek Cleanup, City of York. Celebrate the Solstice and join the Codorus Creek Improvement Partnership, Stewards of the Lower Susquehanna, and the Watershed Alliance of York in the 7th Annual Codorus Cleanup. Each year CCIP picks a different section of the Codorus to clean up, and this year we are back to the city. In 2002 volunteers removed over 50 tons of debris during a 10-day cleanup in this area. Fortunately, it has not gotten nearly as bad as it was back then, but we still have some work to do. PS, there will be Smallmouth fishing after the cleanup. Last week I caught a 16 inch smallie and a 12 incher that was 3 inches wide with eggs. I also had one that was bigger, but it leaped out of the water, and threw off the hook... really! Eugene Kraybill was there to see it.
- May 22 – Next meeting, 7:00 PM, at 324 W. Market St., York, PA.

<> Contact: Karen Noll, President, 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](http://www.codoruscreek.net) – www.codoruscreek.net

- CCWA's HELP-Buffers planting April 19 was a huge success. The landowners planted a 35 foot wide buffer, by 100 feet long, along New Freedom Church Trib. of the South Branch. CCWA had 7 vols. & the owner had 4, 11 total. We put in all but a few extras that will be planted when the black walnut is cut down. The total of 200 plants used.
 - Saturday April 26 CCWA volunteers assisted CBF planting on the Deibert Farm in Glen Rock
 - HELP-Buffers Program accepting applications for 2008 projects
 - Next Meeting: July 14, at the River
- <> Contact: Jim Leaman at 843-2929

[Codorus Implementation Committee](http://www.creekstudy@aol.com)

<> Contact: Genevieve Ray, Coordinator, 848-3320 or creekstudy@aol.com

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

- July 3 – Next meeting of club, 7:00 pm, at Mount Zion United Church of Christ at Ridgewood Road in Pleasureville.
- Check web site for pool schedule and other activities

[Deer Creek Watershed Association](http://www.harfordcountymd.gov/PlanningZoning/WRAS) – www.harfordcountymd.gov/PlanningZoning/WRAS.

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

[Friends of Codorus State Park](http://www.friendsofcodorus.org) – www.friendsofcodorus.org

<> Contact Codorus State Park, 2600 Smith Station Road, Hanover, PA 17331. (717) 637-2816. Warren Werntz, Manager

[Friends of Loch Raven Reservoir](mailto:FriendsLochRaven@aol.com) – FriendsLochRaven@aol.com

<> Contact: Nate Thompson 410-667-9825 (home) or natect@gmail.com

[Greater Hanover Alliance](mailto:pwingert@legacycaps.com) – pwingert@legacycaps.com

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

Gunpowder Valley Conservancy - www.gunpowdervalley.org/

<> Resource: http://www.gunpowderfalls.org/2006/08/sept_16th_join.html

Izaak Walton League York Chapter- www.yorkchapter67iwa.org/

- June 10 - Board meeting, 7:00 pm, at Clubhouse
 - June 18 - Club meeting 7:00 pm, at Clubhouse
- <> Contact Lee Irwin 428-9368

Izaak Walton League Pinchot Chapter

- Meets second Tuesday of each month at Clubhouse
- <> Contact: Colin L. Wolfe crccwolfe@aol.com

Lancaster-York Heritage Region - www.lyhr.org

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

Lower Susquehanna Riverkeeper - www.LowerSusquehannaRiverkeeper.org

- Remember, all donations are being matched by the Keith Campbell Foundation for the Environment, so every dollar you give automatically becomes \$2. I'll send an update with spring activities soon. From the Mighty Susquehanna, Michael R Helfrich, Lower Susquehanna RIVERKEEPER®
- <> Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: lawsusriver@hotmail.com.

Maryland's Upper West Shore Trib Team - www.dnr.state.md.us/bay/tribstrat/index.html

- Bay Health Shows Mild Improvement - [The University of Maryland Center for Environmental Science](http://www.dnr.state.md.us/bay/tribstrat/index.html) issued its 2007 Chesapeake Bay Health Report Card, reporting that the overall health of the Bay remained poor in 2007, but slightly improved compared to 2006. Scientists are compiling data on the long-term trends to understand annual variations and provide a full picture of the status of Bay revitalization efforts. Click here for more information http://www.baystat.maryland.gov/current_health.html
 - June 7th Annual Bernie Fowler Chesapeake Bay Wade In at the Anita C, Leight Center. Sign-up to join the fun today!
 - Maryland's BayStat Newsletter Subscribe at www.baystat.maryland.gov
- <> Contact: Patty Larson, Tributary Strategies Program Coordinator, Maryland Department of Natural Resources, 580 Taylor Ave E-2, Annapolis, MD 21401. Phone: 410-260-8723.

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

Important dates to remember...

- June 20 - MAEscapes Interpretive Signage Dedication Ceremony, ANNEX
 - June 21 - MAEscapes Summer Demonstration Site Workshop
 - July 30 - Advisory Board meeting, 6:30 pm, at the ANNEX. Strategic Plan unveiling.
 - Sept. 19 - Fall Demonstration Site Workshop
 - Sept. 27 - Watershed Weekend Fall Open House & Native Plant Sale
 - Dec. 5 - Winter Demonstration Site Workshop
- <> Contact: 717-840-7408 or Connie Schmotzer at cxs51@psu.edu

Prettyboy Watershed Alliance - www.prettyboywatershed.org

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

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

- Check our calendar of events link to our Website at for more information or call us toll free at 877-554-5080. All programs require advance registration and payment. "Member" rates are offered to our Adventure Club participants (\$25/year/household dues give a 10% in-shop discount, 5% additional discount on sale items, and "Member" rates on all programs).

Spoutwood Farm CSA - www.spoutwood.com

- May 24 - Mother Earth Harvest Fair Planning meeting, 4:00 pm, at Spoutwood
 - Oct. 5 - Mother Earth Harvest Fair
 - Community Supported Agriculture (CSA) project, offering organic vegetables by subscription. Spoutwood Farm is committed to connecting people with nature and each other and modeling sustainable living practices through community-supported agriculture, public festivals, and education program. Contact: Tom Harbold at edu@spoutwood.com or 717-235-6610.
- <> Contact: www.spoutwood.com or contact: Rob Wood, 717-235-6610, Spoutwood@supernet.com

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

<> Kim Anderson at sgfornyc@aol.com.

Susquehanna River Basin Commission - www.srbc.net

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

- June 10 - Chapter meeting, 7:00 pm, Gander Mtn., York
- <> Contact: Tom Finenze at 840-1372 or tom@codorustu.org

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

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

Watershed Alliance of Adams County - www.adamswatersheds.org/pages/5/index.htm

- June 18 – Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: mkirk@adamswatersheds.org

Watershed Alliance of York - www.watershedsyork.org

- Special thanks to Jen Miller and Kim Miller for their successful Gutt Road Cleanup, near Saginaw. Approximately 36 volunteers filled a 30-yard roll-off container with trash in less than 5 hours.
- June 7 Susquehanna River Island Cleanup, at Shank's Mare, Long Level!
- July 2 – Next Board Meeting, 7:00 PM, at CCIP (324 W. Market St., York, PA).
- DONATE – GoodSearch.com is a new search engine that donates half its revenue to the charities its users designate. Just go to www.goodsearch.com and be sure to enter WAY as the charity you want to support.
- 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.
- <> 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

- Next Meeting: YBWA meetings listed on web site.
- <> Contact Bob Edwards, Secretary, at redwa218@comcast.net or (717) 761-2756

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

- Check out our new web site!
- <> Contact 717-428-3673; liriodendron@netzero.net

YorkCounts - yorkcounts.org

York County - www.york-county.org

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

York County Agriculture Land Preserve - www.york-county.gov

- <> Contact Patricia McCandless, Director, 118 Pleasant Acres Road (Suite F), York, PA 17402. Hours of Operation (for business office): 8:00 a.m. - 4:30 p.m. Phone: 717-840-7400. E-mail: PMcCandless@york-county.org

York County Community Foundation - www.yccf.org

- Don't miss out on the excitement! Join more than 200 of your friends and neighbors at York County Community Foundation's 2008 Annual Meeting. This year's guest speaker, Ralph R. Smith, Executive Vice President of The Annie E. Casey Foundation, will focus on how we can become real changemakers in our community. WHEN: Thursday, May 22, 2008, 5 p.m. WHERE: Yorktowne Hotel, 48 East Market Street, York.
- <> Contact Jane Sload at 717.848.3733 or jsload@yccf.org.

York County Conservation Alliance - www.yorkcountyconservationalliance.org

- Input from attendees at the Jan. 29, 2008 meeting of YCCA vision, concerns, issues and purpose posted online.
- <> Contact: Jane Heller at info@yorkcountyconservationalliance.org or 717-845-3797, or mail to YCCA - 543 Dupont Ave, York, Pa. 17403

York County Conservation District - www.yorkccd.org

- June 12 – District Board of Directors meeting, 7:00 pm, at ANNEX
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail Yorkccd@yorkccd.org. Office hours: 8:30 AM-4:30 PM weekdays.

York County Planning Commission - www.ycpc.org

- June 3 – Next Meeting of Planning Commission, 7:30 pm, York County Administrative Center, City of York, PA
- New York County GIS website is up and running, URL: www.yorkgis.org
- <> Contact: 717-771-9870 or e-mail planner@ycpc.org

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

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

York County Environment Corps - www.watershedalliance.org

- <> Contact: Gary Bartell. Ph: 751-2412.



WATERSHED EDUCATION & OUTREACH

Teleconference: Incorporating Wetlands into Your Watershed Management Plan – May 27

May 27th, 2008 - 1:00 PM - 2:30 PM Eastern. Live Teleconference / Unlimited listeners per connection. Registration includes one connection and Only Registered Attendee Receives Continuing Education Credit. Live Teleconference - \$219. Live Teleconference + CD - \$268.

Teleconference Highlights: This teleconference will provide an overview of how to integrate wetlands into watershed management planning. Topics addressed will include wetland functions, types of watershed management plans, assessing wetland resources, identifying wetlands opportunities for the watershed and wetland permitting. This teleconference will benefit you by providing a comprehensive overview of how to improve watershed and wetland planning. You will learn about wetland functions, what watershed opportunities exist and the necessary regulatory permitting. Learning Objectives: • The attendee will be able to define what a wetland is and how they function. • The attendee will be able to identify what type of watershed management plan to develop. • The attendee will be able to integrate the watershed plan with wetlands planning. Who Should Attend: Engineers, construction and project managers, public works and utilities directors, presidents, vice presidents, environmental professionals, developers, planners, surveyors, property managers, architects and attorneys. Four Easy Ways to Register: Seminar ID: 379783. Your priority code is: 393231. Please mention this code when registering. Register online at: Lorman (<http://www.lorman.com/shop/viewcart.php?item=185764&>). By phone: Call our Customer Service Department at 1-866-352-9539. By e-mail: customerservice@lorman.com. By fax or mail: Print & fill out the following form and fax to (715) 833-3953 or mail to Lorman Education Services, Dept 5382, PO Box 2933, Milwaukee, WI 53201-2933

Have you ever wondered how the concept of a Three Sisters Garden works? – May 31

You can find the answers to these questions and much more by participating in the Horn Farm Center for Agricultural Education 's very first Corn Patch Project. The project begins with the planting of the corn on May 31st and ends with the harvest of Indian corn and popcorn on Oct 4th during our Fall Harvest Festival. We will teach you and guide you every step of the way and by the end of the project, you will have reaped the rewards of your labor through growing anywhere from 4 – 8 dozen ears of corn plus taking the stalks home for an festive fall decoration. Throughout the four group sessions that will be part of the Corn Patch Project you will not only learn about today's techniques, but we will show you how planting and maintenance and harvesting techniques have evolved over the centuries. You will also learn how to use natural resources like solar power to protect your crop from pests and unwelcomed animals. For just \$30, you will have the use of a 12'x12' patch at the Horn Farm (located just east of the Hellam exit of Rt. 30). You get to chose the type of corn that you want to plant. We supply the seed and the instructions to help you grow your delicious corn. Of course it is up to you to maintain your crop after we have taught you how. There are only 46 corn patches available and they will be reserved on a first come-first serve basis. Your patch is not guaranteed until we have received your payment. Should you have any questions, or need further information, contact Debbie Krout-Althoff, Executive Director, Horn Farm Center for Agricultural Education, 4945 Horn Road, York, PA 17406. Phone: (717)654-0571. E-mail: debbie@hornfarmcenter.org. Web: www.hornfarmcenter.org

DEP TO CO-SPONSOR DRINKING WATER PROTECTION WORKSHOP – Jun 4

A workshop scheduled for next month will offer information on how water suppliers can better protect drinking water sources. The workshop will be held from 1 p.m. to 5 p.m. on Wednesday, June 4, at the Holiday Inn Conference Center in Fogelsville, Lehigh County. The workshop will explore how communities can assess the areas surrounding water sources, facilitate better local decision making on land use and open space preservation, and involve the public in contamination prevention efforts. Information on DEP's source water protection technical assistance program will also be presented. Water suppliers can treat water through technological methods and procedures, but protecting the water sources is essential to ensuring quality drinking water. The workshop is being sponsored by DEP, the League of Women Voters, the Lehigh County Conservation District, the Pennsylvania Rural Water Association (PRWA), and other organizations. PRWA will provide 3.5 contact hours for certified operators. Those interested in attending must pre-register for this free workshop by visiting www.drinkingwaterwise.org or by contacting Julie Kollar of the League of Women Voters' Water Resource Education Network at juliekwren@verizon.net or 267-468-0555. For more information, visit www.depweb.state.pa.us, keyword: drinking water.

Carbon Trading, Finance and Trends Conference – Jun 13

June 13, Washington D.C. This conference will address the issue of carbon trading and finance in the US. It will provide an overview of the main agreements in this area, present a comparison with the emissions trading schemes in the EU and other countries, and put forth the latest trends to reduce greenhouse gases and carbon emissions. The last panel of the day will provide a platform for new carbon market ideas. The aim will be to bring together practitioners, in-house legal personnel, executive officers and regulatory policy advisors to exchange information of practical relevance. Individual conference fee: \$650.00. Academics/Cameron May authors: \$488.00. Special student rate: \$200.00. Corporate discounts for group registration available. Please enquire for details. Register online at: www.cameronmay.com/conferences/carbon2008. For more information please contact sukina@cameronmay.com. or alternatively Cameron May Ltd, 7 Cornwall Crescent, London W11 1PH, UK, Tel: +44 20 7792 0075, Fax: +44 20 7792 1055, Email: info@cameronmay.com.

Watershed Workshop for Science Teachers – July 9&10

Dear Science Teacher, we cordially invite you to attend the first annual Watershed Management workshop for teachers that will be held here at Mansfield University on July 9th and 10th, 2008. It will prepare you to assess and monitor water quality, more fully understand watershed-related issues, and apply this expertise in your own school district. The workshop will involve a morning of lectures on topics such as delineating watersheds, basic water chemistry, and sampling techniques. The first afternoon will consist of field trips to Tioga/Hammond Dams, Blossburg Treatment Systems, Corey Creek, Tioga River and Babb Creek Treatment Systems. Of particular importance will be the visits to functioning AMD abatement projects (vertical flow wetlands, limestone ponds and diversion wells) near Blossburg Borough and Babb Creek, and to Tioga/Hammond Dams, an Army Corps of Engineers flood control project. Much more than a "show and tell", these excursions will require you to use a GPS unit, test water samples at several sites, and use kick nets to collect aquatic insects for later identification. All of this information will be used in a mapping exercise on the second day. The morning of day two will feature guest lecturers from Trout Unlimited, Bradford County Conservation District, Tioga County Conservation District and the Municipal Water Authority of the Borough of Mansfield who will discuss watershed-related problems they encounter. You will then complete water testing and identification of macroinvertebrates from

samples collected on day one. Computer activities will follow where you learn to use DeLorme topographic software and upload your GPS data. Commonly used internet sites for mapping and for obtaining information on water quality and availability will also be demonstrated. Finally, you will use your data to produce maps and tables relating species diversity to water quality. Teachers wishing Act 48 credit will also be required to assess the quality of a stream in your home district and submit a report on it within one month of the workshop's conclusion. At the close of the workshop you will be given a "kit" containing materials for classroom, lab, and field activities. Each "kit" will include: a Delorme Topographic CD of the Eastern US to allow for basic mapping and 3-D views of local watersheds; an inexpensive pH testing kit suitable for field use; soil color book, one or two student-tested "lessons in a can" (self-contained classroom activities that will include master copies of handouts, background material, charts and diagrams), and a classroom exercise covering some aspect of watershed management; pamphlets, brochures and handouts collected from USGS, PADEP, Fish and Boat Commission, PA Geological Society and other resources; and, a list of helpful websites along with local, state and federal contacts related to watershed management. This kit will contain over \$150 worth of "free" material. A block of rooms is available on campus. If you choose to stay on campus for one night, the conference fee is \$55. If you are local to the Mansfield area, the conference fee is \$30. For more information please visit, <http://geoggeol.mansfield.edu/watershed-workshop> or contact Dr. Jennifer Demchak at 570-662-4613. Due to the structure of the conference, space is limited, so please register early to secure your space!



WATERSHED FUNDING OPPORTUNITIES

Natural Resources Fare Well with Maryland's General Assembly

Two weeks after the 2008 Legislative Session came to a close, Governor Martin O'Malley signed a number of new environmental laws, including legislation to strengthen our Critical Areas Law and provide funding to accelerate Chesapeake Bay restoration. Governor O'Malley today signed into law legislation that updates and strengthens Maryland's critical areas law to ensure more adequate protection of the most environmentally sensitive and significant lands within Maryland's Chesapeake and Coastal Bays watersheds. The Critical Areas law will restore the Critical Area Commission's regulatory authority to operate with the same authority as every other agency of State government; significantly strengthen enforcement; provide stronger protection of water quality and wildlife habitats; establish new procedures for processing variances; and require updating of the Critical Area boundary – which has not been adjusted since 1972. The 1984 critical areas law designated all land within 1,000 feet of the edge of tidal waters and wetlands as "critical area." Sixty-four local jurisdictions including 16 counties and 48 municipalities comprise land within the critical area. Read more...

<http://www.governor.maryland.gov/pressreleases/080424.asp>.

Online Training - EPA Issues Online Training Materials to Improve Watershed Group Financing

The U.S. Environmental Protection Agency's Office of Wetlands, Oceans and Watersheds has released a set of online training materials designed to help nonprofit watershed organizations develop and implement sustainable funding plans to finance their watershed projects. The materials outline six key steps to funding plan development, introduce fundraising options, and provide success stories as examples to successful financing. Watershed organizations will be able to create their own financing plans, ensure their own sustainability, and protect the nation's water quality. Developing a Sustainable Finance Plan is available free online at: <http://www.epa.gov/watertrain/sustainablefinance/>.

EPA Awards Small Business Innovation Grants, New Applications Due – May 21

The U.S. Environmental Protection Agency announced \$1.6 million in funding for seven small companies to commercialize green technologies that promise to deliver BIG results, including Media and Process Technology, Inc., Pittsburgh. EPA is accepting applications for the next round of grants until May 21. Small businesses are the engine for the U.S. economy, and these small businesses show that enterprise and financial success can also spell environmental success. To participate in SBIR, a small business must have fewer than 500 employees, and at least 51 percent of the business must be owned by U.S. citizens. For more information, visit EPA's Small Business Innovation Research Grant program webpage at: <http://es.epa.gov/ncer/sbir/>.

USDA Extends Sign-up for 2008 Conservation Security Program to May 30

Producers in eligible watersheds will have two additional weeks to apply for the Conservation Security Program in fiscal year 2008. Three Pennsylvania watersheds are included for this year's program: the Lower Juniata, Lower Delaware, and Gunpowder-Patapsco. These watersheds cover portions of Bedford, Bucks, Chester, Delaware, Franklin, Fulton, Huntingdon, Juniata, Mifflin, Montgomery, Perry, Philadelphia, Snyder, and York counties. Link: <http://www.pacd.org/fp/CSPO8.doc>. Contact: Kelly Ireland, kelly.ireland@pa.usda.gov, or 717-237-2260.

Implementation Funds for the Wildlife Refuge Conservation Education Program – Jun 16

The Nature of Learning Grant Program, an initiative of the National Fish and Wildlife Foundation, supports costs associated with implementing The Nature of Learning, a conservation education program that uses National Wildlife Refuges as outdoor classrooms in order to promote a greater understanding of local conservation issues. Start-Up grants of up to \$10,000 will be awarded on a competitive basis to support initial expenses associated with new programs. Follow-Up grants of up to \$5,000 will be awarded to provide continued support to existing The Nature of Learning Programs. Funded programs must involve a partnership among a local school(s), community group (e.g., Refuge Support Group), and National Wildlife Refuge. Online applications must be submitted by June 16, 2008. Visit the website listed above to review the Request for Proposals. National Fish and Wildlife Foundation: The Nature of Learning Grant Program:

http://www.nfwf.org/AM/Template.cfm?Section=Browse_All_Programs&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=9421

DCNR Accepting Grant Applications to Protect Non-Game Species – Jun 30

Applications are now being accepted for \$1 million in grants for projects protecting Pennsylvania's non-game animals, native plants and their habitat by the Department of Conservation and Natural Resources. The deadline for applications is June 30. For more than 25 years, the Wild Resource Conservation Program has helped to protect Pennsylvania's native biodiversity by supporting research, conservation, and education

projects. This year, the Wild Resource Conservation Program is focusing on five critical areas: effects of climate change on biodiversity; elementary education materials; Wildlife Action Plan priorities; wild plant management; and general biodiversity projects. Launched in 1982, the program is funded through Growing Greener and voluntary contributions, and supports research and protection efforts to conserve Pennsylvania's diverse native wildlife resources, including bird and mammal species, amphibians and reptiles, insects and wild plants. Projects for the current round of grants must be completed between January 2009 and June 2010. A manual that includes information on how to apply, along with selection criteria, is available at the Wild Resource Conservation Program webpage. Paper copies of the manual can be ordered from the Wild Resource Conservation Program, P.O. Box 8764, Harrisburg, PA 17105-8764. Questions on the grants program can be directed to Czarnecki at 717-783-1639 or send email to: gczarnecki@state.pa.us.

BUSINESSES INCREASE USE OF COMPOSTED MATERIALS, REDUCE ORGANIC WASTE SENT TO LANDFILLS – Jul 18

Department of Environmental Protection Secretary Kathleen A. McGinty announced today that businesses and nonprofit organizations can now apply for a portion of \$400,000 in grants to help increase the use of composted materials in finished products and reduce the amount of organic waste disposed in landfills. Diverting organic materials from the waste stream conserves landfill space and saves disposal costs paid by local governments and businesses. The Composting Infrastructure Development Grant Program aims to increase the volume of organic materials being diverted from landfills and helps businesses increase the use of organic materials in finished products. Applications will be accepted until July 18 and are available at www.depweb.state.pa.us, keyword: Compost.



WATERSHED PLANNING & POLICY

Water Infrastructure Task Force Meets, Sets Regional Input Sessions

The Governor's Sustainable Water Infrastructure Task Force this week announced it will hold seven public input sessions around the state designed to get a better idea of water infrastructure needs and creative solutions to meeting those needs. The meetings will be held--

- May 15 – 6 p.m.-8 p.m., Lincoln Room, Best Western Inn, 1600 Industrial Highway, Pottstown;
- May 19 – 1:30 p.m.-3:30 p.m., Connan Room, University Center (Building #28), Carnegie Mellon University, 500 Forbes Ave., Pittsburgh;
- May 21 – 1 p.m.-3 p.m., Rhoades Auditorium, Robert W. Rhoades Center, Clarion University Venango Campus, 1801 W. First St., Oil City;
- May 22 – 1:30 p.m.-3:30 p.m., Terrace Room, Clarion Hotel DuBois, 1896 Rich Highway, DuBois;
- May 27 – 1:30 p.m.-3:30 p.m., Crown Room, Convention Hall, 1073 Oak St., Pittston;
- May 28 – 1:30 p.m.-3:30 p.m., Town Hall Room, Bethlehem City Hall, 10 E. Church St., Bethlehem; and
- May 29 – 6 p.m.-8 p.m., Mazie Gable Elementary School, 100 E. Prospect St., Red Lion.

DEP said Task Force members want to hear recommendations from the public about what issues the task force should consider; what existing statutory, regulatory or public policy barriers prevent the long-term sustainability of Pennsylvania's water infrastructure; and possible new revenue streams that could help meet the state's infrastructure needs. Thirteen people testified at this week's meeting, including representatives of utility contractors, financial management companies, water resources groups and municipal authorities. Gov. Rendell created the task force with Executive Order 2008-02 in February and charged members with developing a report by October 1 that provides recommendations and financing options that may support water-related services in the Governor's fiscal year 2009-10 budget proposal. The Governor's Task Force convened for the first time in April and formed five work groups to address the most pressing issues: needs assessment, innovative measures, financial resources, financial sustainability and legislative and regulatory needs. For more information, visit the [Governor's Sustainable Water Infrastructure Task Force webpage](#) or contact Marcus Kohl, DEP, 717-783-7404 or send email to: mkohl@state.pa.us.

Susquehanna River Basin Commission Issues Water Use Mitigation Plan

The Susquehanna River Basin Commission this week issued its [Consumptive Use Mitigation Plan](#) that documents current and projected quantities of consumptive water uses in the Susquehanna watershed and outlines a strategy for addressing impacts from increased uses. Peak consumptive uses in 2000 were 500 million gallons per day (gpd). SRBC projects an increase to more than 1.2 billion gpd by 2025. Water for power production and domestic uses will remain the top consumptive uses, with the largest increases being from power production. Consumptive use is defined by SRBC as water that is used in a way it is not returned to the basin, including through evaporation, irrigation, use in products and diversions out of the Susquehanna watershed. SRBC regulates consumptive water uses of 20,000 or more gpd to help ensure adequate supplies for public water, industries, agriculture and recreation, and to protect the environment during times of designated, critical low flows (generally occurring during severe droughts). SRBC requires consumptive users to mitigate or compensate for their use during those critical flow periods. Of the total projected 1.2+ billion gpd of consumptive use in 2025, SRBC estimates 390.3 million gpd will require mitigation - as compared to today's 116.3 million gpd requiring mitigation. In developing the Consumptive Use Mitigation Plan, SRBC identified and assessed numerous alternatives it could consider implementing to address the increasing consumptive uses. The recommendations include:

- Reevaluating operation of the Conowingo Pond - an interstate reservoir on the lower Susquehanna River - and other major water users in the lower Susquehanna region to consider the effects of increased mitigation flows from upstream sources;
- Reevaluating SRBC-owned water storage at the U.S. Army Corps of Engineers' Cowanesque and Curwensville reservoirs in Tioga and Clearfield Counties, Pennsylvania, respectively, to determine if larger and more frequent releases can be made from the reservoirs to enhance downstream flows during low flow periods;
- Evaluating underground mines as a source for mitigation water;
- Evaluating potential modifications and/or operational changes at select impoundments;
- Assessing streamflow needs to prioritize areas needing consumptive use mitigation and determine where consumptive use should be limited; and
- Increasing SRBC's consumptive water use mitigation fee and revising the structure of that fee to maintain the viability of the restricted water management fund.

A copy of the Consumptive Use Mitigation Plan is available online at: <http://www.srbc.net/planning/CUMP.htm>.

FY 2009 National Water Program Guidance is Released

The National Water Program has released the final Fiscal Year 2009 National Water Program Guidance. This is the second annual water program guidance to implement the EPA 2006-2011 Strategic Plan. This guidance describes water program priorities and strategies, including the suite of water performance measures and their targets, for the coming fiscal year. The National Water Program thanks stakeholders who have provided comments on the draft guidance in March for their contribution to the revision of the draft document. The final guidance is available at <http://www.epa.gov/water/waterplan/fy09.html>

Developer to Build "True Borough" on Former Berks County Mining Site

Closed in 1977 and later incorporated as the New Morgan Borough, the 3,100-acre former Bethlehem Steel mining site near the intersection of Morgantown Expressway, I-76 and Route 10 in fast-growing Berks County, some 40 miles northwest of downtown Philadelphia, will be transformed by a smart-growth Bryn Eyre limited partnership (LP) into a traditional neighborhood development (TND) of the same name, with Berks County Planning Commission subdivision planner Michelle Franklin commending the developer for the idea of making it a pedestrian-friendly "true borough ... like nothing the county has ever seen."

<http://www.smartgrowth.org/news/article.asp?art=6623&state=39>

21st Century Land Development Code

In 21st Century Land Development Code from APA Planners Press, two of the nation's leading experts in land-use law and planning provide a comprehensive guide to drafting and updating land-use regulations. 21st Century Land Development Code is a complete planning and law model code integrating traditional Euclidean zoning with green codes, new urbanism, and smart growth. It covers sustainability, traditional neighborhood development, transit-oriented development, mixed use centers, subdivision regulations, official mapping, adequate public facilities, variances, conditional uses, religious uses, adult uses, telecommunications, and complete forms and procedures. Commentaries in each section provide guidance on everything you need to know for adapting the code to your community. Illustrations, definitions, forms, checklists, and specifications for documents are included. The companion CD-ROM, which is searchable, contains the entire text of the code and commentaries, along with color illustrations. Read more at the resource link below. Resource:

<http://www.planning.org/APAStore/Search/Default.aspx?p=3743>.



WATERSHED RESTORATION & PROTECTION

Fate Of Personal Care Products Linked To Environmental Pollution And Human Health Concerns

Parental concerns in maintaining germ-free homes for their children have led to an ever-increasing demand and the rapid adoption of anti-bacterial soaps and cleaning agents. But the active ingredients of those antiseptic soaps now have come under scrutiny by the EPA and FDA, due to both environmental and human health concerns. Two closely related antimicrobials, triclosan and triclocarban, are at the center of the debacle. Whereas triclosan (TCS) has long captured the attention of toxicologists due to its structural resemblance to dioxin (the Times Beach and Love Canal poison), triclocarban (TCC) has ski-rocketed in 2004 from an unknown and presumably harmless consumer product additive to one of today's top ten pharmaceuticals and personal care products most frequently found in the environment and in U.S. drinking water resources. Now, Bionodesign Institute at Arizona State University researcher Rolf Halden and co-workers, in a feat of environmental detective work, have traced back the active ingredients of soaps – used as long ago as the 1960s – to their current location, the shallow sediments of New York City's Jamaica Bay and the Chesapeake Bay, the nation's largest estuary. Aiding in his team's research was another type of contamination: the radioactive fallout from nuclear testing conducted in the second half of the last century. Using the known deposition history and half-lives of two radioactive isotopes, cesium-137 and beryllium-7, Halden and his collaborators Steven Chillrud, Jerry Ritchie and Richard Bopp were able to assign the approximate time at which sediments observed to contain antimicrobial residues had been deposited in the two East Coast locations. By analyzing vertical cores of sediment deposited over time in the two sampling locations on the East Coast, they showed that TCC, and to a lesser extent, TCS, can persist in estuary sediments. TCC was shown to be present at parts per million levels, which could represent unhealthy levels for aquatic life, especially the bottom feeders that are important to commercial fishing industries like shellfish and crabs. In the Chesapeake Bay samples, the group noticed a significant drop in TCC levels that corresponded to a technology upgrade in the nearby wastewater treatment plant back in 1978. However, earlier work by the team had shown that enhanced removal of TCC and TCS in wastewater treatment plants leads to accumulation of the problematic antimicrobial substances in municipal sludge that often is applied on agricultural land for disposal. Along the way of studying the deposition history of antimicrobials in sediments, the team also discovered a new pathway for the breakdown of antimicrobial additives of consumer products. Deep in the muddy sediments of the Chesapeake Bay, they found evidence for the activity of anaerobic microorganisms that assist in the decontamination of their habitat by pulling chlorine atoms one by one off the carbon backbone of triclocarban, presumably while obtaining energy for their metabolism in the process. While combining bioenergy production and pollutant destruction has its own appeal, Halden sees a simpler solution to combating the pollution his team discovered: limit the use of antimicrobial personal care products to situations where they improve public health and save lives. Halden is planning to continue his research on persistent antimicrobials by studying their body burden and associated health effects in susceptible populations including mothers and their babies. The work was funded in part by the Johns Hopkins Center for a Livable Future and the National Institute of Environmental Health Sciences.

Gov. Rendell awards \$4 million to help acquire Glatfelter Tree Farm in Adams County

Governor Edward G. Rendell recently said the state will invest \$4 million to help protect approximately 2,500 acres of forested land in a part of western Adams County that has lost a significant amount of open space in recent years. The money will help The Conservation Fund, a national non-profit land and water conservation organization, recover funding used for its March purchase of what is known as Glatfelter Tree Farm #1. The land will eventually be added to the Michaux State Forest. Funding for the grant comes from Growing Greener II, a voter-approved, \$625 million bond issue. The Conservation Fund provided financing for the \$12.5 million purchase, and has agreed to hold the property until other public and private funding can be raised to transfer the land to the commonwealth. The fund is building a coalition that includes federal partners; DCNR; Adams County; townships and boroughs throughout the region; nonprofits, such as the Land Conservancy of Adams County and The Nature Conservancy; and local citizens to raise the purchase amount and project costs by the end of 2008. Current

zoning for the property would allow 500 homes on the site if it were to be developed. DCNR Bureau of Forestry will manage and patrol the site during the interim ownership. The property will remain closed to the public until it is transferred to the commonwealth. The 85,000-acre Michaux State Forest is located in Adams, Cumberland and Franklin counties. From the mid-18th century to the early 20th century, the land that is now the Michaux State Forest was owned by large iron companies. The iron companies needed large land holdings so they could cut wood, convert the wood to charcoal and use it to fuel their iron furnaces. Potable water may be the Michaux's most valuable resource. Numerous local communities depend on its pure water for their municipal water supplies. For more information about Michaux or the Bureau of Forestry, visit: www.dcnr.state.pa.us. For more information about The Conservation Fund, go to www.conservationfund.org.

Rep. Perry, 40 Co-Sponsors, Introduce Chesapeake Bay Nutrient Reduction Plan

Rep. Scott Perry (R-Cumberland) and 40 bipartisan co-sponsors introduced legislation this week to make state government a partner in helping sewer system ratepayers and farmers meet federal and state mandates to reduce nutrients going into Pennsylvania's streams and rivers. The bill is [House Bill 2441](#) known as the Chesapeake Bay Strategy Improvement Act. This bill calls for greater accountability, organization and cohesiveness in the deployment of the Chesapeake Bay Tributary Strategy developed by the Department of Environmental Protection. The Commonwealth entered into an agreement with several other states to improve the health of the Chesapeake Bay. These agreements outline certain standards for states to curtail pollution to the bay, and from these agreements, DEP put together a Chesapeake Bay Tributary Strategy. To help limit pollution to the bay and fulfill the goals and standards set in the Chesapeake Bay Tributary Strategy, many wastewater treatment plants around the Commonwealth will need to be upgraded, costing local governments millions of dollars. The proposed legislation would:

- Provide an appropriation of up to \$500 million over a period of seven years to help local governments fund the needed plant upgrades to reduce nutrient discharges;
- Appropriating up to \$250 million over a five-year period to help fund agricultural best management practices to reduce nutrient and sediment runoff;
- Create the Pennsylvania Chesapeake Bay Nutrient Trading Board. The board will be made up of stakeholders in the nutrient trading process. Its overall mission will be to provide for a more reliable and viable nutrient trading process through independent oversight and management. The legislation also outlines a general process for the review, approval, acquisition, and trading of nutrient credits; and
- Establish in statute the Chesapeake Bay Advisory Council as an advisory body to the department.

The proposed legislation would also task the Council and the Citizens' Advisory Council with the responsibility to review the results of the department's annual evaluation and to report the results of their analysis to the Senate and House Environmental Resources and Energy committees. The measure also requires the DEP to conduct an annual evaluation of the progress made toward meeting nutrient and sediment reduction goals, and provide an annual estimate of the overall costs and benefits related to compliance with the Chesapeake Bay Tributary Strategy. Finally, the bill provides for a more appropriate and realistic phase-in schedule for wastewater treatment plant compliance, and requires that nutrient and sediment reduction, storm water control, and other water quality requirements be encompassed in legislation subject to review and approval by the General Assembly. The bill contains many elements recommended in the Pennsylvania Fair Share for Clean Water Plan developed by a coalition of environmental, farm, businesses and municipal groups developed to help wastewater plant ratepayers and farmers finance improvements needed to address Chesapeake Bay and statewide water quality improvement mandates while preserving economic opportunity for future homeowners and businesses. The groups include: PA Municipal Authorities Association, PA Farm Bureau, PA Builders Association, PA Association of Conservation Districts and the Chesapeake Bay Foundation. In addition, the PA Association of Realtors, the Federation of Sportsmens Clubs, local government and other groups have voiced their support for the plan. The seven-year plan includes \$500 million to help finance a portion of the upgrades needed by 184 wastewater treatment plants in the region and \$390 million to help farmers install conservation practices. For more information on the Pennsylvania Fair Share Plan for Clean Water, visit the Fair Share Plan webpage at http://www.cbf.org/site/News2?abbr=SB_News_&page=NewsArticle&id=32495.

Phosphate Detergent Ban Expanded to Help Improve Water Quality

Gov. Rendell this week signed legislation sponsored by Sen. Mike Brubaker (R-Lancaster) to expand the ban on phosphate detergents statewide to improve water quality. Pennsylvania is part of the multi-state Chesapeake 2000 agreement to remove the Chesapeake Bay from the federal list of impaired waters by 2010, noting that under the agreement, the state must reduce its levels of nitrogen going into waterways by 34 percent, phosphorus by 31 percent, and sediment by 11 percent. These reductions are required by both point sources, such as sewage treatment facilities, and nonpoint sources, including farmland and stormwater runoff. More often than not, the reductions required by wastewater treatment plants require large capital investments to install nutrient reduction technology. However, approximately seven to 12 percent of the phosphorus entering such a plant comes from automatic dishwashing detergents. The new law requires that the phosphate in household automatic dishwashing detergents be reduced from 8.7 percent by weight as allowed under current law to 0.5 percent by weight by July 1, 2010. This is consistent with the detergent industry's goal to reduce phosphate in these detergents nationwide on the same timeline, which provides time to develop formulas that meet consumer satisfaction for performance and allows for a smooth transition to the new standard. Phasing out the level of phosphate in these detergents will help our communities make progress toward their phosphate reduction goals in a small but significant way that is also cost-effective," Sen. Brubaker said, adding that a similar phase-out has already occurred in liquid hand dish detergents and laundry detergents. "In fact, calculations show that the elimination of phosphorus from automatic dishwashing detergents will reduce total chemical and sludge costs by 23.8 percent, resulting in an average savings for Pennsylvania of about \$7 million each year. Senate Bill 1017 is now Act 15. <> Resource: <http://www.legis.state.pa.us/cfdocs/billinfo/billinfo.cfm?year=2007&ind=0&body=S&type=B&BN=1017>

Federal Farm Bill Offers Pennsylvania Assistance

The U.S. House of Representatives on Wednesday passed a \$290 billion farm bill that includes measures with midstate appeal. The bill includes millions of dollars to prevent farm runoff from spoiling the Susquehanna River and Chesapeake Bay. It offers the first-ever money to help specialty crop growers like Adams County apple growers. It includes funds to promote development of technology to turn materials that are plentiful in Pennsylvania, such as wood chips and switch grass, into fuel. Funds for farmland preservation would increase by \$4 billion to \$21 billion. The money is distributed based on applications, but Pennsylvania leads the nation in farmland preservation. Lancaster and York counties are among the leading counties nationwide. The five-year bill would provide important help for Pennsylvania dairy farmers, said U.S. Rep. Tim Holden, D-Schuylkill County, and Sen. Bob Casey Jr., D-Pa., who call it a good bill for Pennsylvania. The House passed the bill by a

318-106 vote on Wednesday and the Senate was slated to vote on it last Friday. The bill had enough support in the House to override a threatened veto by President Bush.

Innovative system for stormwater design called the Runoff Reduction Method

Working with Tom Schueler of the Chesapeake Stormwater Network, we have recently completed a technical memo that outlines an innovative system for stormwater design called the Runoff Reduction Method. This is part of our "Extreme BMP Makeover" project, funded by the National Fish & Wildlife Foundation. We have also been working closely with the VA Department of Conservation & Recreation to integrate the Runoff Reduction Method into proposed stormwater regulations and an updated handbook. While the technical memo provides extensive background research on BMP performance, the focus is on BMP capacity to reduce overall runoff volume as well as pollutant removal. These BMPs include both conventional and innovative practices (e.g., pervious parking, sheetflow to open space, green roofs, downspout disconnection). The method also incorporates built-in incentives for environmental site design, such as preserving forests and reducing soil disturbance and impervious cover. The memo includes a draft spreadsheet that can be used as a stormwater site planning tool to assess how well certain combinations of practices reduce post-development runoff volumes and total phosphorus loads. VA DCR and the VA Chapter of the American Society of Civil Engineers are currently using this spreadsheet and the Runoff Reduction Method in site design charrettes around the state. The spreadsheet will be revised based on feedback from these ambitious stakeholder involvement workshops. A free download is available on the Center's front page and by clicking here: <http://www.cwp.org/Downloads/ExtremeBMP/RRTechMemo.pdf>

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- [Volume 38, Number 20](#) Saturday, May 17, 2008 Pages 2221-2348



WATERSHED STEWARDSHIP

ACTION ALERT – PA Campaign for Clean Water Seeking Support of 100 Foot-wide Buffers

The Pennsylvania Campaign for Clean Water's campaign to secure buffers of at least 100 feet on both sides of all streams in Pennsylvania is starting to take off! With your support, we are nearing 100 organizations and businesses supporting our initiative ...and we have several dozen legislators who have promised their support. Now we need your help to encourage DEP to propose strong buffer regulations later this year. DEP will be proposing changes to its Chapter 102 regulations this fall and will likely include a stream buffer requirement in its proposals. However, DEP has not yet decided whether to propose the minimum 100 foot buffers that we support or to propose a less protective smaller buffer requirement. We are concerned that a weaker proposal will not provide our streams with the protection they need. Studies have shown that buffers need to be 100 feet or greater in order to achieve significant reductions in nutrient and sediment pollution of our streams. Bigger buffers will also have greater flood control benefits, help reduce stormwater management costs and protect drinking water sources from pollution. DEP wants to know what you think. So we are asking all groups who have endorsed our Buffers 100 proposal to send an email to DEP Secretary Kathleen McGinty in care of dmccauley@state.pa.us. Tell the Secretary that your organization supports buffers of at least 100 feet on all streams in the state, and urge DEP to include minimum 100-foot buffers for all streams in its Chapter 102 regulations later this year. And please send a copy of any email you send to the Secretary to me at bwendelgass@cleanwater.org. A sample letter that you can use is available upon request. If you have any questions about the letter or the issue, please visit our website for more information....or feel free to contact me via email or Matt Royer at Chesapeake Bay Foundation at mroyer@cbf.org. Thanks again for your support of our Buffers 100 proposal. And thanks in advance for communicating your support to Secretary McGinty. With your support, we can convince the Department to issue strong buffer regulations that will improve and protect the rivers and streams in our state! Bob Wendelgass, Chair PA Campaign for Clean Water, 1315 Walnut Street, Suite 1650, Philadelphia PA 19107. Phone: 215-545-0250. Fax: 215-545-2315. E-mail: bwendelgass@cleanwater.org. Web: www.pacleanwatercampaign.org

The Chesapeake Bay and its rivers and streams are a national treasure

But this beloved resource is now at a tipping point, and unless we take action, we will lose the irreplaceable natural values that have graced this region for hundreds of years. The good news is we can help turn the Bay around. In fact, that's just what the Chesapeake Bay Foundation has been doing for the last four decades: working with caring people like you...and your neighbors...to make an impact. That's why I'm writing you today with this special invitation to become a member of the Chesapeake Bay Foundation. We need the Bay, and the Bay needs you! Your membership has many benefits. Whether you give \$25, \$35, \$50 or more, you'll know you are making a real difference in the future of the Bay. Your membership will support critical programs to reduce pollution, improve air and water quality, and hold polluters accountable. We depend on our generous members to support our vital Bay-saving programs. We can't do it without you. Please join us today! https://secure2.convio.net/cbf/site/Donation2?idb=0&df_id=2101&2101.donation=form1&autologin=true&JServSessionIdr007=y0q1boazn1.app26a

Green Aerial Photos – Environmentally friendly aerial photography

What is green aerial photography? As the plant life all around us has greened up once again, I thought it a prime opportunity to explain how MetroAir Photo is an environmentally conscious. Of course we do all the basics of good business including reducing the office supplies we need with emailed invoicing and using recycled paper and recycling the used paper and supplies. But most importantly, when we go and fly we use the most fuel efficient aircraft that can do the job, typically a Cessna 172 or a Robinson R22 helicopter. In addition we rent our aircraft near the location we will be shooting so we consume less energy to get the needed shots. And finally we do our best to group sites to be photographed together so we don't have to fly just for one site. All three of these factors help us to be environmentally friendly and save another precious green resource – your money! MetroAir Photo is committed to providing you the highest quality images as cost effectively as possible while leaving the smallest carbon footprint we can. Call us today at 301-330-1390 or visit our web site at: <http://metroairphoto.com/>.

