



WAY E-NEWS

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

Volume 8, Issue 8

April 7, 2008

QUOTE OF THE WEEK – “Things that are unsustainable always come to a stop.” Herbert Stein past chair of the Council of Economic Advisers

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

INSIDE THIS ISSUE...

WATERSHED ALLIANCE NEWS – Page 2

WATERSHED EDUCATION & OUTREACH – Page 5

- Water Trail Working Session – April 18
- Trends, Issues and Prospects in Managing Urban Stormwater Workshop – April 28
- Landowners Workshop – How Can a Carbon Market Work For You? – May 3
- Sixteenth Annual Pennsylvania GIS Conference Announced – May 14-15
- Regional, Collaborative Approaches to Water, Sewer & Stormwater Management – May 22
- Volunteers Sought to Help Monitor for Invasive Zebra & Quagga Mussels
- Agriculture and the Environment: Achieving Balance – June 1-3
- Protecting Public Drinking Water: Source Water Protection Solutions – June 4
- AWRA 2008 Summer Specialty Conference – June 30 – July 2
- DEP LAUNCHES CAMPAIGN TO IMPROVE CONVENIENCE OF CFL RECYCLING
- American Groundwater Trust Newsletter – www.agwt.org
- GuideStar Newsletter April 2008 – Connecting people with nonprofits
- FrogLoop Care2s Nonprofit Communications and Marketing Blog

WATERSHED FUNDING OPPORTUNITIES – Page 7

- DCNR Announces 2008 Community Conservation Partnerships Grants – Apr 25
- USDA Announces Sign-Up for 2008 Conservation Security Program – May 16
- DEP Announces New Round of Growing Greener Grants – May 16
- USDA 2008 Renewable Energy and Energy Efficiency Improvements Program – June 16
- The Kodak American Greenways Awards Program – June 15
- EPA Regions Solicit Wetland Program Development Grant Proposals
- EPA Proposing Changes to the Guidelines and Application Process for Brownfield Grants

WATERSHED PLANNING & POLICY – Page 8

- Smart Growth: The Opportunity for Managers to Lead
- Density Guidelines Urged to Preserve Southern Pennsylvania Farmland
- "Green" Parking Lot Draws a Crowd at Williamsburg Virginia Shopping Mall
- Planners Guide to Wetland Buffers for Local Governments
- New Partners for Smart Growth 2008 PowerPoints

WATERSHED RESTORATION & PROTECTION – Page 9

- Pennsylvania Will Be First to Benefit from Chesapeake Bay Cleanup Plan
- \$1 MILLION TO SUPPORT CLEANUP WORK AT NORTHWEST TRIANGLE PROJECT
- Study Links Agriculture to Increase of Intersex Fish in Potomac Basin
- New Mentoring Program Helps Both Farmers and the Bay
- Help CBF thank members of the General Assembly for making REAP a reality.
- It's spring and time to get your own pollution control practices in place!
- Marmot Dam Breach, October 19, 2007
- DEP ISSUES PERMIT TO YORK COUNTY HOG FARM
- Army Corps and EPA Improve Wetland and Stream Mitigation
- PA Bulletin – <http://www.pabulletin.com/secure/data/vol38/>
- DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE

WATERSHED STEWARDSHIP – Page 11

- Screening of “Hope for Polluted Waters” Documentary – April 18
- PPL Brunner Island presents Earth Day Community Festival – April 19
- Earth Day Event- ssnb business owner opportunity!
- Mark Your Calendar! Pick It Up YORK Days – April 19 to May 3
- CBF Tree Planting Deibert Farm, Glen Rock, Pennsylvania, York County – April 26

- May is American Wetlands Month – Learn! Explore! Take Action!
- Critter of the Month
- Explore Your Chesapeake
- How You Can Help the Bay
- Watershed Tool of the Month – Fifteen Things You Can Do to Make a Difference in Your Watershed



WATERSHED ALLIANCE NEWS

Alliance for Aquatic Resource Monitoring (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 – 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 – www.americanrivers.org

- Corps of Engineers Deflates Proposed Dam on the Susquehanna River – 2005 Most Endangered River Protected. The Susquehanna River, which was named by American Rivers as the Most Endangered River in America in 2005, will remain free-flowing thanks to the denial of a federal permit to construct an inflatable dam on the river. The Army Corps of Engineers determined that the dam would cause unacceptable impacts to the river and that the proposed project wasn't in the public interest.
 - New Children's Book – Trout Are Made of Trees. Focusing on the life cycle of trout, this children's book illustrates the importance of healthy streams for the communities they support. Trout Are Made of Trees reminds the young (and the young at heart) that the water cycle and life cycle are one. For every book bought on Powells.com, a portion of the proceeds will be donated to American Rivers. Please purchase your copy today! <http://www.powells.com/biblio/9781580891370?&PID=23831>
- <> 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/>

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

Codorus Creek Improvement Partnership – www.codoruscreek.com

- Apr 24 – 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 – www.codoruscreek.net

- Apr. 14 – CCWA Board of Directors meeting 7:00 PM at York Water Company (Mt. Rose Ave.)
 - HELP-Buffers Program accepting applications for 2008 projects
- <> Contact: Jim Leaman at 843-2929.

Codorus Implementation Committee

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

Conewago Canoe Club – www.conewagocanooclub.org

- May 1 – 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 – www.harfordcountymd.gov/PlanningZoning/WRAS

- Eden Mill will be planting a native plant garden behind the Nature Center on April 19th. Hope to see some of you there!
- <> Contact Lee McDaniel at ldmcdaniel@aol.com.

Friends of Codorus State Park – 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 – FriendsLochRaven@aol.com

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

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.gunpowdervalley.org/

<> Resource: http://www.gunpowderfalls.org/2006/08/sept_16th_join_.html

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

- Apr. 8 – Board meeting, 7:00 pm, at Clubhouse

- Apr. 15 – 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

- 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 March 2008. 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...

- May 17 – Spring Native Plant Sale, Nixon Park, 10:00 am to 4:00 pm
- May 19 – County Commissioner's work session, 10:00 am, York City
- 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

- Apr 26 – Cliff Hall, Diana Post, and the Rachel Carson Council, Inc., Invite you to An Open House at the Historic Home Where Rachel Carson wrote Silent Spring. The Rachel Carson House (a National Historic Landmark) 11701 Berwick Road, Silver Spring, Md. 20904. E-mail: RCCouncil@aol.com. Phone: 301- 593-7507.
- 2008 Work and Learn Program (Apprenticeship/Internship) – We are actively seeking Apprentices, Interns, and Stewards in Training to assist in our 100-member CSA (Community Supported Agriculture project) and in other areas of our Farm operations.
- May 2-4 – May Day Fairy Festival
- 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.srbcc.net

[Trout Unlimited Codorus Chapter #558](#) – www.codorustu.org

- Apr.9 – 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/>

- Fellow trout enthusiasts, Check out these videos on the York Dispatch Website. In the spotlight is the "Train Gang" at the Muddy Creek Forks. These guys deserve a tremendous amount of credit for stocking not only the fish from the Fish Commission but also with MCTU's

Trout. If you recognize one of these fellows along the stream, be sure to thank them. Here is the link to the page <http://w3.yorkdispatch.com/video/2008/4/trout08/trout08.html>

- Apr. 9 – 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

- Apr. 9 – Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: m Kirk@adamswatersheds.org

Watershed Alliance of York – www.watershedsyork.org

- 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

- <> 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

- Apr 11 – Annual Tree Sale order pickup at Rocky Ridge County Park, 10:00 am to 6:00 pm.
 - Apr 17 – District Board of Directors meeting, 7:00 pm, at ANNEX
 - The Pennsylvania Association of Conservation Districts this week announced Sen. Roger Madigan (R-Bradford) and Sen. Michael Waugh (R-York) were this year's winners of the PACD Legislator Recognition Award. The PACD presents this award to legislators whose outstanding efforts have helped further the activities and accomplishments of the PACD or Pennsylvania's 66 county conservation districts.
- <> 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

- Apr 1 – 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

Water Trail Working Session – April 18

Held 8:30 a.m. to 4 p.m. at the Geisinger Center for Health Research Sigfried and Janet Weis Center, Danville. This one-day event will focus on managing our water trail system for the long-term. Pennsylvania has a nationally recognized system of water trails that is growing as new water trails are developed. We have trail map and guides that are widely distributed. Amenities are available to water trail users. Now is the time to focus on sustaining this system for the future. Fee is \$20. For more information, contact [Hannah E. Hardy](#), PA Environmental Council, at (412) 481-9400.

Trends, Issues and Prospects in Managing Urban Stormwater Workshop – April 28

Regional Stormwater Workshop. WHEN: Monday, April 28, 2008 from 9:00 to 3:30. WHERE: The F. Scott Fitzgerald Theatre at the Civic Center in Rockville, Maryland. COST: \$12.00 to cover lunch. LINK FOR MORE INFORMATION AND TO REGISTER: <http://www.mwcog.org/calendar>.

Landowners Workshop – How Can a Carbon Market Work For You? – May 3

Forestry for the Bay is sponsoring a workshop for private landowners entitled “How Can a Carbon Market Work for You?” that will discuss carbon sequestration, carbon markets, and how private landowners can benefit. I am trying to distribute the invitation to as many landowners as possible, including the important agricultural community. I was hoping that you could distribute the attached electronic invitation to your contacts who may be interested. The landowner workshop will be held on Saturday, May 3rd from 10:00 AM to 2:00 PM at Pilgrim Hills Recreation Center in Colesville, MD. It is free and lunch will be provided. I am working with Forestry for the Bay to develop a carbon credit trading program for private landowners in the Chesapeake Bay Watershed. As we develop this program, we are seeking landowner input to gauge their interest, willingness to participate, and to determine what kind of program they would opt to participate in. Feel free to contact me with questions. I look forward to hearing from you soon. For more information on Forestry for the Bay, please visit www.forestryforthebay.org. Contact: Sara K Parr, Nutrient Subcommittee Staff, Chesapeake Research Consortium, Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, MD 21403. Phone: (410) 267-5726. E-mail sparr@chesapeakebay.net

Sixteenth Annual Pennsylvania GIS Conference Announced – May 14-15

The Pennsylvania GIS Conference will convene again for the 16th year on May 14-15, 2008 at the Radisson Penn Harris Hotel and Convention Center in Camp Hill, PA. This year's theme is “Sustaining and Leveraging Our Geospatial Investment.” Register before April 18, 2008 for early bird discount. Website: www.pagisconference.org. Contact: Jennifer Wootsick, Conference Operations, at jlw61@psu.edu.

Conference to Examine Regional, Collaborative Approaches to Water, Sewer & Stormwater Management – May 22

The Environmental Law Institute and 10,000 Friends of Pennsylvania invite elected officials, authority managers, watershed organizations, planners, engineers and citizens interested in water resources to participate in a one-day conference titled “Saving \$ - Managing Water: Regional and Collaborative Approaches to Water, Sewer and Stormwater Management in Pennsylvania” to be held May 22 at the Hilton Hotel in Harrisburg. The conference will provide working examples of collaborative and regional approaches to water, sewer and stormwater management in Pennsylvania communities; explore the economic and development benefits of implementing practical collaborative approaches to managing and planning for water resources and infrastructure; and provide an opportunity to identify upcoming and future policy initiatives, and pending state activities that will affect communities' ability to launch and fund regional and collaborative approaches. For conference information and registration, visit http://www.eli.org/Program_Areas/events/penn_water_05.22.08.cfm.

Volunteers Sought to Help Monitor for Invasive Zebra & Quagga Mussels

Pennsylvania Sea Grant, Mansfield University and the Army Corps of Engineers are offering a special training session for volunteers interested in joining the Pennsylvania Zebra and Quagga Mussel Monitoring Network. The meeting will be held on May 17 from 10 a.m. to 3 p.m. at Mansfield University of Pennsylvania, Mansfield, Pa. Volunteers will be asked to visit a high risk location, such as a public boat launch or downstream from a known source of mussels, and report the presence or absence of mussels each month of the warm season (until about October). No prior experience is needed - just an interest in protecting our local waterways. All materials including a DVD training video and monitoring manual will be provided. Why is monitoring important? Zebra and quagga mussels can cause great harm to the economy, aquatic ecosystems, and native clam and mussel populations. Zebra mussels have shown-up in the Finger Lakes Region of New York and more recently in the Cowanesque Lake in Tioga County, Pennsylvania. A boat moving from one body of water to another may also carry larval veligers which can't be seen by the naked eye. Veligers can survive and be transported in standing water found in the live well, bilge, boat decking, trailer frame, or a marine toilet. Invasive mussels can also settle on any hard surface and rapidly reduce the inside diameter of an intake pipe or fill in the spaces in an outboard motor, blocking the flow of air or water. This can ultimately cause the motor to overheat. Boaters, anglers, water-skiers, scuba divers, and canoeists are urged to take the following precautions to help prevent the spread zebra mussels and other aquatic invasive species:

- While boating, avoid traveling through aquatic plants;
- Before leaving a body of water, remove all visible plants, fish, animals, and mud. Drain all water from the boat, trailer and all other fishing and boating equipment before leaving the water body;
- Before traveling to a new body of water, use a power washer to clean your boat and trailer. Alternatively, allow the boat, trailer, and other gear to thoroughly dry for a minimum of five days; and
- Always dispose of unused bait in a trash can. Do not release live bait into the wild.

To register for the workshop, send an e-mail with your name, address, phone number, and e-mail address to: Ann Faulds, Pennsylvania Sea Grant, afaulds@psu.edu or you can mail to Ann Faulds, 1350 Edgmont Avenue, Suite 2570, Chester, PA 19013 or call 215-806-0894. Lunch will be provided. For questions or more information, visit the [Monitoring Network webpage](#) or contact Ann Faulds, 215-806-0894, or send email to: afaulds@psu.edu

Agriculture and the Environment: Achieving Balance – June 1-3

Please join the Pennsylvania Department of Agriculture, Penn State College of Agricultural Sciences and leaders from throughout Pennsylvania's agricultural and environmental community for Agriculture and Environment: Achieving Balance on June 1 – June 3, 2008 at the Sheraton Harrisburg-Hershey in Harrisburg, PA. This 2-day conference taps the collective wisdom of those engaged in farm and natural resource management to identify the opportunities for improving the state's water quality. This innovative approach will engage participants directly in the problem solving process. Please RSVP by Friday, May 23, 2008. Event agenda and registration online at <http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=e94d5f4f-59a5-45b2-8a9d-f7a05fac0b56>. Contact: James Shortle at CSCO@psu.edu or 877-778-2937

Save the Date – Protecting Public Drinking Water: Source Water Protection Solutions – June 4

The Water Resources Education Network will conduct an informative workshop to provide information about steps local communities are taking across Pennsylvania to protect a most precious resource, drinking water: "life's key ingredient." WHEN: Wednesday June 4, 2008. TIME: 1:00 pm to 4:45 pm. LOCATION: Holiday Inn Conference Center, Fogelsville, PA. Workshop is FREE and open to the public. Approved for 3.5 CEU for Water Operators. Registration now open at www.drinkingwaterwise.org. Interested in being a workshop Partner? Questions? Call Julie Kollar, WREN Source Water Protection Program Manager at 267-468-0555 or e-mail: juliekwren@verizon.net.

AWRA 2008 Summer Specialty Conference – June 30 – July 2

American Water Resources Association is sponsoring a special conference titled "Riparian Ecosystems and Buffers: Working at the Water's Edge". Conference information and registration may be found at http://www.awra.org/meetings/Virginia_Beach2008/. Location is Founders Inn and Spa, Virginia Beach, VA.

DEP LAUNCHES CAMPAIGN TO IMPROVE CONVENIENCE OF CFL RECYCLING

Compact fluorescent light bulbs can save up to 75 percent of the energy used by traditional light bulbs, said Environmental Protection Secretary Kathleen A. McGinty, but a lack of options on where to recycle the bulbs may make some consumers reluctant to adopt the increasingly popular technology. To help spur the use of compact fluorescent light bulbs, or CFLs, and make it easier for the public to recycle the swirly tubed bulbs, DEP is providing receptacles to municipalities, small businesses and community organizations across the state hoping the experience will lead participants to continue with their own programs. Compact fluorescent light bulbs sales have increased nationwide, but some consumers are hesitant to purchase the energy efficient bulbs because they are not sure how to dispose of them properly. Pennsylvania encourages consumers to recycle CFLs whenever possible, and in order to make recycling more convenient and accessible, DEP has launched a recycling campaign in partnership with local governments across the state. The department is partnering with 43 counties, townships, environmental groups and small businesses statewide in setting up CFL collection programs. More than 110 containers were purchased from Pennsylvania firms AERC Recycling, based in Allentown, and Hellertown, Northampton County-based, Bethlehem Apparatus Company. Both companies shipped the receptacles directly to the participants for use in conjunction with Earth Day and other hazardous household waste collection events. The AERC containers will hold 100-150 bulbs, and the Bethlehem Apparatus containers will hold slightly less than 100. Once the containers are filled, participants will ship the receptacles back to AERC or Bethlehem Apparatus for the physical recycling. DEP invited counties, municipal governments, environmental groups and other organizations to host CFL recycling containers in publicly accessible buildings. To recycle a bulb, a consumer simply needs to hand it over to a trained employee, who slides it into the container. The statewide campaign will also include an effort to increase public awareness of the economic and environmental benefits CFLs can offer. The department is making fact sheets available that outline potential savings and estimates on how much pollution can cut from power plants because less energy is required to light the compact fluorescents. Though CFLs cost more, the energy savings pay back the higher upfront costs in as little as four months. Over its entire life cycle, each CFL can save a consumer more than \$60. The average U.S. household has 45 light bulbs; replacing that number of 75-watt incandescent bulbs with CFLs would save more than \$150 per year. CFLs also last up to 10 times longer than traditional bulbs. The fact sheets will also address the issue of mercury in CFLs. Small amounts of mercury are necessary components of compact fluorescent light bulbs and all types of fluorescent lights, including those that have been safely used in homes, offices and commercial and retail establishments for years. CFLs contain an average of 5 milligrams of mercury, or about the amount that would cover the tip of a ballpoint pen, or an amount 100 times less than is found in an old-style glass thermometer and one-fifth the amount in a watch battery. For those residents in need of CFL recycling services, the department reminds residents that they can also recycle them at household hazardous waste collection events in their communities. DEP reimburses organizers 50 percent of the cost for holding collection events, where residents can safely recycle potentially hazardous wastes, such as pesticides, cleaners and rechargeable batteries. For more information, visit www.depweb.state.pa.us, keyword: Household Hazardous Waste.

EDITOR'S NOTE: The U.S. Environmental Protection Agency has issued the following guidelines for safely cleaning up accidentally broken CFLs.

What to do if you accidentally break a bulb:

- Before Cleanup: Vent the Room
 - Open a window and leave the room for 15 minutes or more.
 - Shut off the central forced-air heating/air conditioning system, if you have one.
- Cleanup Steps for Hard Surfaces
 - Wear disposable gloves, if available.
 - Carefully scoop up glass fragments and powder using stiff paper or cardboard and place them in a glass jar with metal lid (such as a canning jar) or in a sealed plastic bag.
 - Use sticky tape, such as duct tape, to pick up any remaining small glass fragments and powder.
 - Wipe the area clean with damp paper towels or disposable wet wipes and place them in the glass jar or plastic bag.
 - Do not use a vacuum or broom to clean up the broken bulb on hard surfaces.
- Cleanup Steps for Carpeting or Rugs
 - Wear disposable gloves.
 - Carefully pick up glass fragments and place them in a glass jar with metal lid or in a sealed plastic bag.
 - Use sticky tape to pick up any remaining small glass fragments and powder.

- If vacuuming is needed after all visible materials are removed, vacuum the area where the bulb was broken.
 - Remove the vacuum bag (or empty and wipe the canister), and put the bag or vacuum debris in a sealed plastic bag.
- Disposal of Clean-up Materials
 - Immediately place all cleanup materials, including gloves, outside the building in a trash container or outdoor protected area for the next normal trash.
 - Wash your hands after disposing of the jars or plastic bags containing clean-up materials.
- Future Cleaning of Carpeting or Rug: Vent the Room During and After Vacuuming
 - For at least the next few times you vacuum, shut off the central forced-air heating/air conditioning system and open a window prior to vacuuming.
 - Keep the central heating/air conditioning system shut off and the window open for at least 15 minutes after vacuuming is completed.

For more information on CFLs, visit www.energystar.gov.

American Groundwater Trust Newsletter – www.agwt.org

In this issue:

- Latest ground water education initiative for our youngest citizens – Illustrated children’s story book about wells and well drilling
- Aquifer Management Programs Scheduled for 2008 – Washington and Florida
- 2008 Ground Water Institute for Teachers™ - Two day teacher education programs
- 2007 Colorado Conference on Aquifer Recharge and Storage Policy – Featuring Kathleen Curry, Colorado State Representative and Fred Anderson, Former President of Colorado Senate
- Wells as Assets – An important way to think about the value of using ground water
- Ground Source Heating & Cooling (Geothermal) – This important technology and the related environmental and energy issues is a major program initiative for the Trust in 2008

GuideStar Newsletter April 2008 – http://www.guidestar.org/news/features/pres_apr08.jsp

Connecting people with nonprofit information. In This Issue...

- From the President's Office
- What to Do After You're Funded
- The Good, the Bad and the Ugly: How Passion, Relationships, and Expectations Affect Director Tenure
- The Myths and Realities of Board Members and Fundraising
- Carrots or Karats: Rethinking Benefits for Nonprofit Employees
- Of the Columbus Foundation, PowerPhilanthropy, DonorEdge, and GuideStar
- GuideStar on the Road

FrogLoop Care2s Nonprofit Communications and Marketing Blog – www.frogloop.com

In This Issue

- How to Measure the Value of an Online Supporter
- How They Did It: LWB Wins Facebook Causes Giving Challenge
- LOLSeals: Flickr API Contest Gets HSUS Over 3,000 Entries
- Email Is Most Popular for a Reason: It's the Strongest Performing
- About frogloop



WATERSHED FUNDING OPPORTUNITIES

Pennsylvania DCNR Announces 2008 Community Conservation Partnerships Grants Primary Open Application Period – April 25

Based on input provided by its stakeholders, DCNR has changed the grants open application period for its Community Conservation Partnerships Program (C2P2). The 2008 open application period was changed from the fall to the spring. This is the only open application period in 2008. This open application period is for all programs – planning and technical assistance, acquisition and development projects. If you plan to submit a grant application in 2008, please contact your DCNR Regional Recreational and Park Adviser. The application deadline is April 25, 2008. Details and Application Forms: www.dcnr.state.pa.us/brc/grants/

USDA Announces Sign-Up for 2008 Conservation Security Program – May 16

Three Pennsylvania Watersheds Selected (Gunpowder York County). USDA Natural Resources Conservation Service (NRCS) State Conservationist, Craig Derickson, announced the 2008 Conservation Security Program (CSP) sign-up on April 18 to May 16, 2008 in three Pennsylvania watersheds: the Lower Juniata, Lower Delaware, and Gunpowder-Patapsco. Eligible producers in portions of Bedford, Bucks, Chester, Delaware, Franklin, Fulton, Huntingdon, Juniata, Mifflin, Montgomery, Perry, Philadelphia, Snyder, and York counties are encouraged to apply. To be eligible for CSP, most of a producer's agricultural operation must fall within the boundaries of the selected watershed. The sign-up announcement and specific program requirements are being published in the Federal Register. View Details: <http://www.pa.nrcs.usda.gov/programs/CSP/csp.html>. Contact: Kelly Ireland, CSP Manager, at 717-237-2260 or kelly.ireland@pa.usda.gov

DEP Announces New Round of Growing Greener Grants – May 16

The application deadline is May 16, 2008. Must contact Rick Devore (York County) by May 2. Full Details: <http://www.depweb.state.pa.us/growinggreener/site/default.asp>

USDA Releases Funding Notice for 2008 Renewable Energy and Energy Efficiency Improvements Program – June 16

USDA Rural Development released its NOFA (Notice of Funding Availability, [available here](#)) for this year's Section 9006 clean energy grant and loan guarantee program. The program rules are similar to last year's, with a few changes. Congress recently boosted total 2008 funding for this program from \$23 million to \$36 million in recognition of the value and demand for Section 9006. Some of the changes include: Grants: Two grant cycles this year, with application deadlines of April 16 and June 16, 2008. Grant applicants have the option to submit applications electronically from www.grants.gov (At the time of this writing, the application is not yet available). Loan Guarantees: USDA will review and decide applications for loan guarantees on a continuous basis, but must be received by USDA no later than June 16, 2008. Further Information: www.farmenergy.org.

The Kodak American Greenways Awards Program – June 15

The Kodak American Greenways Awards Program, a partnership project of the Eastman Kodak Company and the Conservation Fund, provides small grants to stimulate the planning and design of greenways in communities throughout America. Greenways are corridors of protected public and private land established along rivers, ridges, abandoned railroad corridors, utility right-of-ways, canals, scenic roads, or other linear features. In general, grants can be used for all appropriate expenses needed to complete a greenway project including planning, technical assistance, legal, and other costs. Awards are primarily provided to local, regional, and statewide nonprofit organizations. Applications are accepted from March 1 to June 15, 2008. Application: www.conservationfund.org/node/245

EPA Regions Solicit Wetland Program Development Grant Proposals

Wetland Program Development Grants (WPDGs) provide eligible applicants an opportunity to conduct projects that promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution. While WPDGs can continue to be used to build and refine elements of a comprehensive wetland program, priority will be given to projects that address three key areas: developing a comprehensive monitoring and assessment program; improving the effectiveness of compensatory mitigation; and refining the protection of vulnerable wetlands and aquatic resources. States, Tribes, local governments (S/T/LGs), interstate associations, intertribal consortia, and national non-profit, non-governmental organizations are eligible to apply. Closing dates may vary by Region. For more information, visit www.grants.gov and search under key word: "wetlands."

EPA Proposing Changes to the Guidelines and Application Process for Brownfield Grants

EPA is proposing to revise the guidelines and application process for brownfields assessment, revolving loan fund and cleanup grants. The draft guidelines have been published in the Federal Register and are open for public comment. Here is the link to the Federal Register notice: <http://a257.g.akamaitech.net/7/257/2422/01jan20081800/edocket.access.gpo.gov/2008/pdf/E8-5880.pdf>. The guidelines can be downloaded off EPA's website here: www.epa.gov/brownfields. Following the public comment period, EPA will finalize the guidelines and hopes to issue them later this summer for the FY-2009 application process. For more information, contact Jackie Turrisi, Brownfields & Land Revitalization Branch (3HS51), 1650 Arch Street, Philadelphia, Pa. 19103. Phone 215-814-3307. E-mail Turrisi.Jackie@epa.gov.



WATERSHED PLANNING & POLICY

Smart Growth: The Opportunity for Managers to Lead

We are living at a time of cataclysmic global change. For the first time in human history, a majority of the world's people now live in cities. America passed that same milestone a century ago, during a time of tumultuous urban change that gave birth to the local government management profession. Local managers in America today don't directly confront the profound economic, political, and environmental challenges of cities like Nairobi, Jakarta, Shanghai, or Baghdad. But our generation's legacy will be the model we set for the rest of the planet. For the global population to live the way we do in the United States, for example, the world would have to produce 500 percent more energy. The world would have to add another two billion cars to the billion already on the road for the rest of humanity to get around the way we do. The world would have to plan and build another Atlanta metro area from scratch every month of every year for developing nations to use land the way we do. When Herbert Stein was chair of the Council of Economic Advisers, he pointed out the inescapable: "Things that are unsustainable always come to a stop." Read more...<http://icma.org/sgn/newsdetail.cfm?nfid=3690&id=#autoID>.

Density Guidelines Urged to Preserve Southern Pennsylvania Farmland

Already among Pennsylvania's 10 fastest-growing areas, though half of the housing they will need by 2030 isn't built yet, Adams and Franklin counties should additionally prepare for an outflow from northern Maryland just across their lines, where growth is more restricted but where military base realignment will inject many thousands of jobs and residents in a few years, observed Adams County principal planner Robert Thaeler at a land use seminar in Gettysburg, saying, "Density must be accepted in appropriate locations." <http://www.smartgrowth.org/news/newsmail.asp?art=6555&state=39>

"Green" Parking Lot Draws a Crowd at Williamsburg Virginia Shopping Mall

Advertised as the largest eco-friendly "pervious concrete project" in the nation, a 7-acre parking lot under construction for the expanded Prime Outlets shopping mall in Williamsburg initially troubled regulators, but increased awareness of smart growth and sustainability needs secured its approval and even the presence of state politicians among dozens of local officials, developers and others at an unveiling event, including Republican Senator Thomas K. Norment, who praised the lot as a "green" compromise between groups often at odds over development and the environment. <http://www.smartgrowth.org/news/article.asp?art=6546&state=47>

Planners Guide to Wetland Buffers for Local Governments

Planner's Guide to Wetland Buffers for Local Governments from Environmental Law Institute (ELI) identifies both the state-of-the-art and the range of current practice in protection of wetland buffers by local governments. The upland area surrounding a wetland – the wetland buffer – is essential to its health and survival. Healthy wetlands and buffer areas help to control flooding, protect water flows, conserve native plants

and wildlife, and support nature-friendly land use and development. Local governments are often better situated than state and federal environmental authorities to control activities on the lands that surround wetland resource areas, because they are not just concerned with wetland functions, but also with surrounding land uses and the benefits wetlands provide for their communities. The Guide is based on ELL's detailed examination of more than 50 enacted wetland buffer ordinances around the nation and nine model ordinances, as well as several hundred scientific studies and analyses of buffer performance. For local governments considering enacting or amending a wetland buffer ordinance, Planner's Guide to Wetland Buffers provides what they need to know to manage land use and development in these important areas. Available online as a PDF at the resource link below. Resource: http://www.elistore.org/reports_detail.asp?ID=11272

New Partners for Smart Growth 2008 PowerPoints

More than 230 PowerPoint presentations from the 2008 New Partners for Smart Growth Conference are now available on Smart Growth Online, courtesy of the Local Government Commission (LGC). <http://www.smartgrowth.org/newpartners/NPSG2008.asp>



WATERSHED RESTORATION & PROTECTION

Pennsylvania Will Be First to Benefit from Chesapeake Bay Cleanup Plan

The Chesapeake Bay Foundation told the House Republican Policy Committee investigating the cost of implementing the Chesapeake Bay Tributary Strategy that Pennsylvanians would be the first to benefit from cleaner water. The hearing was co-chaired by Rep. Mike Fleck (R-Huntingdon) and Rep. Mike Turzai (R-Allegheny) and held at Juniata College in Huntingdon. The Committee heard comments from the Department of Environmental Protection, Chesapeake Bay Foundation, Pennsylvania Municipal Authorities Association, Pennsylvania Farm Bureau, Pennsylvania Builders Association and local government officials. Legislators and those presenting testimony agreed action is needed to cleanup Pennsylvania's waterways flowing to the Chesapeake Bay, but all cited the need for the state to do its fair share to provide funding to lighten the burden on local sewer system ratepayers and farmers. The week's hearing was the first in a series of hearings on the Chesapeake Bay Watershed. A copy of the testimony is available online at <http://www.crisciassociates.com/Newsletter/docs/3/CBFHGOPPolicyTestimony308.pdf>.

DEP SECRETARY ANNOUNCES \$1 MILLION TO SUPPORT CLEANUP WORK AT NORTHWEST TRIANGLE PROJECT

Citing the importance of revitalizing former industrial sites and improving the quality of life in core urban communities, Department of Environmental Protection Secretary Kathleen A. McGinty today expanded on the commonwealth's commitment to York's premier redevelopment project—the Northwest Triangle. Echoes Governor Rendell's Call for Additional Investments to Keep State's Economy Growing, Protect Pennsylvania's Progress. The secretary announced a \$1 million Growing Greener II brownfields grant to the York City Redevelopment Authority to help facilitate environmental assessment and cleanup work that will help move the project along and ensure the public's health is protected. After decades of varied use by different industries, the environmental assessment work supported by the grant announced today will help identify potential risks to human health and the environment on the property site. Since 2004, several environmental assessments, characterizations and investigations have been conducted on the multiple properties comprising the Northwest Triangle. This work has identified hazardous substances, non-hazardous wastes and debris, such as friable asbestos pipe insulation, lead-based paint, arsenic, chromium, lead and benzene. Additionally, four underground storage tanks are estimated to be present on-site that may contain other hazardous substances. The Northwest Triangle Initiative is the city's largest economic and community development project. The more than \$53 million project will create a mixed-use property with residential, commercial, retail and recreational space, including an extension of York County's popular rail trail. The Northwest Triangle was designated as a Brownfield Action Team site in May 2007, meaning that DEP will fast-track environmental remediation by providing expedited review and approval of state permits. Demolition work began in January on properties in the central core of the triangle. The environmental remediation activities will begin in the spring to clean up the site so it is shovel-ready for the redevelopment work proposed by developers Kinsley Enterprise. When the job is completed, more than 137,000 square feet of retail and office space will be available and 85 to 125 townhouses will be ready for new residents. Additionally, 554 new jobs are expected and some For more information on the Governor's Protecting Our Progress agenda, visit www.pa.gov. Visit www.depweb.state.pa.us to learn more about DEP's brownfield clean and redevelopment programs.

Study Links Agriculture to Increase of Intersex Fish in Potomac Basin

From Bay Journal: Scientists have been perplexed for years as to why large numbers of male smallmouth bass in the Potomac River basin contain immature egg cells, but they offer some clues in a recent journal article. Read more... <http://www.bayjournal.com/article.cfm?article=3285>.

New Mentoring Program Helps Both Farmers and the Bay

A new farmer-to-farmer mentoring program will help improve the economic productivity of Maryland farms and bring healthy, grass-fed livestock to restaurants and local residents – while also reducing pollution to the Bay. Read more... http://www.chesapeakebay.net/news_grazingprogram.aspx.

Help CBF thank Governor Rendell and members of the General Assembly for making REAP a reality.

At a recent press conference at the state capitol, the PA Secretary of Agriculture and legislative leaders touted the success of REAP, the new state tax credit program to support farmers in conservation and water quality protection, and thanked CBF for its role in getting the program passed. Even in this very first year, the demand for the program has been great. Farmers' response to REAP exceeded the most optimistic expectations. In fact, the \$10M allotted for this fiscal year sold out in just 10 days! Farmers are also matching REAP tax credits with their own funds and leveraging other dollars, which means we are able to turn \$10M in tax credits into nearly \$20M in water quality protection projects. Now it's time for us to thank our Pennsylvania leaders for making REAP a reality, and encourage them to grow the program to meet the demand. Please help us thank members of the General Assembly and Governor Rendell for REAP by sending a letter today. Contact Kim Patten, Chesapeake Bay Foundation. Healthy farms mean healthy rivers, streams and watersheds. To get the latest update on the REAP program, visit our website at www.cbf.org/REAP.

It's spring and time to get your own pollution control practices in place!

Pollution can be minimized if neighborhood behaviors and business operations are changed to promote greater stewardship. Since individuals and businesses should have every opportunity to learn how to become better stewards of their watersheds, the Center for Watershed Protection is now making Manual 8: Pollution Source Control Practices of the Urban Subwatershed Restoration Manual Series available permanently for free download. This manual first outlines a series of methods to discover pollution sources in your community. It then details how education, training, direct municipal service, subsidies, and recognition can positively reinforce pollution reduction, and then addresses permits, ordinances, inspections and enforcement that are needed for the most severe stormwater pollution sources. There are profile sheets that describe 21 specific stewardship practices for residential neighborhoods, and 15 pollution prevention techniques for control of stormwater hotspots. This manual can prove useful for the city stormwater manager or a watershed association looking to educate their community. This Manual, released in 2005, now joins Manuals 1, 2, 3, and 4 in the Manual Series that are now available for free download. Download these five Manuals by visiting the Urban Subwatershed Restoration Manual Series website.

<http://www.cwp.org/PublicationStore/USRM.htm>

Marmot Dam Breach, October 19, 2007

Scientists at the Cascades Volcano Observatory utilized their experience with time-lapse photography and sampling high-sediment-transporting flows at Mount St. Helens to participate in a project examining the sediment release from the recently breached Marmot Dam on the Sandy River, Oregon, which drains Mount Hood. This time lapse movie shows the breaching of the dam on October 19, 2007 and the subsequent rapid evacuation of sediment. Video <http://www.opb.org/programs/ofg/videos/view/73-Marmot-Dam>.

DEP ISSUES PERMIT TO YORK COUNTY HOG FARM

Pursuant to the Clean Water Act, the Department of Environmental Protection has issued a National Pollutant Discharge Elimination System permit to the owners of a swine farm in Peach Bottom Township, York County. The permit will allow David and Eric Gemmill to expand their existing Belview Valley Farms operation to include 4,400 finishing hogs, which would categorize the farm as a concentrated animal feeding operation. The expansion plans are subject to meeting township zoning and land development ordinances. The farm will be permitted to operate with 525 animal equivalent units (AEU). An AEU equals 1,000 pounds of live animal weight, regardless of the actual number of animals comprising the unit. Hog manure will be collected in a concrete storage structure below the barn. The manure will be applied to more than 400 acres controlled by the farm in accordance with the nutrient management plan that was approved March 13 by the State Conservation Commission. Most of the concerns related to odor management, manure runoff and possible leaks from the manure storage structure that could potentially cause groundwater contamination. DEP's regulations include minimum setbacks to prevent surface water pollution. The manure storage structure will be designed, constructed and operated in compliance with state and nationally accepted standards to prevent groundwater pollution, and although not required to do so, the Gemmills have developed an odor management plan. For more information, visit www.depweb.state.pa, keyword: CAFOS.

Army Corps and EPA Improve Wetland and Stream Mitigation

The U.S. Army Corps of Engineers and U.S. Environmental Protection Agency released a new rule to clarify how to provide compensatory mitigation for unavoidable impacts to the nation's wetlands and streams. The rule will enable the agencies to promote greater consistency, predictability and ecological success of mitigation projects under the Clean Water Act. Benefits of the compensatory mitigation rule include:

- Fostering greater predictability, increased transparency and improved performance of compensatory mitigation projects
- Establishing equivalent standards for all forms of mitigation
- Responding to recommendations of the National Research Council to improve the success of wetland restoration and replacement projects
- Setting clear science-based and results-oriented standards nationwide while allowing for regional variations
- Increasing and expanding public participation
- Encouraging watershed-based decisions
- Emphasizing the "mitigation sequence" requiring that proposed projects avoid and minimize potential impacts to wetlands and streams before proceeding to compensatory mitigation

Wetlands and streams provide important environmental functions including protecting and improving water quality and providing habitat to fish and wildlife. Successful compensatory mitigation projects will replace environmental functions that are lost as a result of permitted activities. For more information on the compensatory mitigation rule visit: <http://www.usace.army.mil/cw/cecwo/reg/citizen.htm> or <http://www.epa.gov/wetlandsmitigation> Information about the importance of wetlands is available at: <http://www.epa.gov/owow/wetlands/>

PA Bulletin - <http://www.pabulletin.com/secure/data/vol38/>

- [Volume 38, Number 13](#) Saturday, March 29, 2008 Pages 1429-1574
- [Volume 38, Number 14](#) Saturday, April 5, 2008 Pages 1575-1692

DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE

As of April 10, 2008. DIRECTIONS: To access the document, click on the ID number. Note: The draft date will show the most recent draft available. The comment period may have passed but the draft will remain available at this site until the document is finalized.

ID NUMBER	DOCUMENT TITLE	DRAFT DATE	COMMENT BY	BY CONTACT PHONE
362-2207-001	Act 537 Program Guidance; Site Suitability and Alternatives Analysis Guidelines for New Land Development Proposing Onlot Sewage Disposal	3/22/2008	4/21/2008	James Novinger (717) 772-5157
562-3900-402	Citizens' Requests: Receiving, Tracking, Investigating, Appealing and Filing	3/15/2008	4/14/2008	William S. Allen, Jr. (717) 787-5103

WATERSHED STEWARDSHIP

Rachel Carson Forum to Feature Screening of "Hope for Polluted Waters" Documentary – April 18

You are encouraged to attend and invite others who might be interested. The April 18 Rachel Carson Forum on Future of the Environment will feature the documentary, "Hope for Polluted Waters" with an introduction by Bucknell University Professor Carl Kirby. Produced by WVIA TV, "Hope for Polluted Waters" tells the personal stories of volunteers working throughout the coal-mining regions of Pennsylvania to clean up pollution from abandoned coal mines. Historic coal mining practices have polluted more than 4,600 miles of once pristine waterways, left more than 200,000 acres of land scarred and barren, and left communities with the burden. While the problem seems overwhelming, and might make most people accept defeat - that's not what's happening in Pennsylvania. People are turning this problem around, and in many cases, returning life to streams that have been dead for more than 50 years. The film takes the viewer from the eastern anthracite region to the western and north-central bituminous regions to explore the challenges people face when treating AMD. The story focuses on the people themselves; their passions, frustrations, challenges and ultimately their triumphs over pollution. Dedication drives these individuals - whose goal is a better future. These are the stories this documentary shares. The showing will take place from noon-1 p.m., Friday, April 18 in the Second Floor Auditorium of the Rachel Carson State Office Building, Harrisburg. The Rachel Carson Forum on Future of the Environment is a monthly mid-day speaker/film series that seeks to stimulate discussion of important environmental and sustainable development issues. The Pennsylvania Department of Environmental Protection (DEP), Office of Policy, the Pennsylvania Department of Conservation and Natural Resources (DCNR), Office of Conservation Science, and the Pennsylvania Environmental Resource Consortium (PERC) are organizing this series. For more information on the screening, contact Marcus Kohl at 717-787-4686 or e-mail mkohl@state.pa.us.

PPL Brunner Island presents Earth Day Community Festival – April 19

Saturday, April 19, 2008, 9 a.m. to 1 p.m. Conewago Creek Recreation Area on Wago Road, Mount Wolf. All are welcome. This event is free and open to the public. Special guest Mark Kocher, wildlife rehabilitator, with live birds of prey. Demonstrations will be held at 11 a.m. and noon. Games and crafts for kids by the Wildlife Watchers 4-H Club. Food by the Susquehanna Lions Club. Door prizes. Special guest visit from Smokey Bear. Fun activities and displays York County Planning Commission, Watershed Alliance of York, Susquehanna Aquacultures, Energy saving tips from PPL, Wildlife exhibit by Trop Gun Shop Taxidermy, PPL Brunner Island's environmental improvements, Geocaching, a high-tech game of hide-and-seek, Hybrid vehicles from Thornton Chevrolet, the York Water Company and Bobby Rahal Honda and Toyota. Fun for the whole family! We hope to see you there.

Earth Day Event- ssbn business owner opportunity!

Saturday, April 19th the Quarryville Library, (located at 357 Buck Rd., Quarryville PA 17566), will be hosting a BIG Earth Day event and would like to invite interested businesses or organizations to participate in educating the community about eco-friendly options. This is an all day event scheduled during our operating hours of 10:00 am through 5:00 pm and will be open to all ages. Jack Hubley will be performing at 10:30 am and then again at 2:30 pm, and throughout the day there will be tables/booths set up for businesses and earth friendly activities/crafts for kids. As part of this event we would like to provide businesses with the opportunity to share information about what they do and how it benefits society, the environment, and/or our economy. Please contact Frances Vita, Library Director 717-786-1336 or fvita@quarryvillelibrary.org

Mark Your Calendar! Pick It Up YORK Days – April 19 to May 3

Join this ambitious statewide effort to remove litter and trash from Pennsylvania's roadways, parks, forests, riverbanks, neighborhoods, and open spaces. Everyone wants to live, work and play in a clean and green community... and it's up to everyone to make it possible and improve the overall quality of life for us all. Join Pennsylvanians across the state – and Americans across the nation – in cleaning up litter and trash along our roadsides, streams, parks, forests and neighborhoods. Anyone can help! Community and civic associations, school and youth groups, families and friends, business employees, hunting and fishing clubs, conservation organizations, sport teams and others can organize their members and participate in the Great PA Cleanup. *Let's Pick It Up YORK! Find an event near you below.*

- 4/12/2008 Hours 9:00 am to 1:00 pm. Event Name: Mill Creek Preserve Tree Planting & Cleanup. Event Location: Mill Creek Preserve, Camp Betty Washington Rd., York Twp. Sponsoring Group: Codorus Creek Watershed Association and York TWP. EAC. Contact: Gary Peacock. Phone: 840-7430. E-mail gpeacock@yorkkccd.org. Municipality: York Twp.
- 4/12/2008 Hours 7:30-11:00 AM. Event Name: KYB - SPRING LITTER CLEANUP. Event Location: MEETING AT CONTINENTAL SQUARE' DOWNTOWN YORK CITY - ONE MARKETWAY WEST. Sponsoring Group: KEEP YORK BEAUTIFUL. Contact Person: CASSIE DENNIS. Phone: 717-849-2235. E-mail: cdennis@yorkcity.org. Municipality: York City
- 4/19/2008 Hours 9am - 11am. Event Name: Wildcat Great Pa Clean Up. Event Location: Dallastown Area High School. Sponsoring Group: Dallastown Wild Football Program. Contact Person: Kevin Myers. Phone: 717-309-0409. E-mail: kevin.myers@dallastown.net. Municipality: Dallastown Borough
- 4/19/2008 Hours 8 a.m. - 12 p.m. Event Name: Clean Up. Event Location: Accomac Road from Hauser School Road to River Drive. Sponsoring Group: Sue and Tim. Contact Person: Tim Altieri. Phone: 717-779-9171. E-mail: tjaltieri@lancaster.k12.pa.us. Municipality: Hellam Township
- 4/19/2008 Hours 7am-12pm. Event Name: 5th Annual Great Pennsylvania Cleanup. Event Location: Princess and Duke St./ Cottage Pl. and Queen St./ Park on College Ave and Duke St. Sponsoring Group: Crispus Attucks Youthbuild CCC. Contact Person: Jasmin Cerda. Phone: 717-854-6444. E-mail: jcerda@live.com. Municipality: York City
- 4/26/2008 Hours 10:00 a.m. - 12:00 p.m. Event Name: Trash Pick-Up. Event Location: Duke Street from Winterstown Road to York Township/Dallastown. Borough Line SR2083 from 0010/0000 to 0040/2209. Sponsoring Group: Bethlehem United Methodist Youth Group. Contact Person: Cathy Mentzer. Phone: 717-870-2166. E-mail: cathy.mentzer@dallastown.net. Municipality: Dallastown Borough
- 4/26/2008 Hours 9 a.m. - 1 p.m. Event Name: Delta Cardiff Whiteford Cleanup Day. Event Location: Main and Chestnut Street of town and all side streets. Sponsoring Group: Delta Borough and DCW Business Organization. Contact Person: Michael Sommer. Phone: 717-873-4145. E-mail: mesommer@verizon.net. Municipality: Delta Borough

- 5/1/2008 Hours 1 - 3pm. Event Name: Peace Garden Glean – up. Event Location: 300 block of E Poplar St and surrounding blocks. Sponsoring Group: Tidings of Peace Christian School. Contact Person: Clayton Shenk. Phone: 717-843-4562. E-mail: topcs4u@yahoo.com. Municipality: York City
- 5/3/2008 Hours 10am-2pm. Event Name: Glen Rock Church of Christ Road Clean-up. Event Location: Glen Rock Church of Christ' 3899 Sticks Road Glen Rock 2 miles from Glen Rock on Rt. 216. Sponsoring Group: Glen Rock Church of Christ. Contact Person: Kenneth Coble. Phone: 717-891-8394. E-mail: kcoble1@comcast.net. Municipality: Codorus Township
- 5/10/2008 Hours 10:00 am to 4:00 pm. Event Name: Cub Scout Global Gladiators. Event Location: BSA Camp Tuckahoe, near Dillsburg, York County. Sponsoring Group: Adams-York Area Council BSA. Contact Person: Barb Perkoski, Cub Scout Coordinator, 717-465-9185 or bperkoski@hotmail.com
- 5/17/2008 Hours 10:00 am to 1:00 pm. Event Name: Fishers Run K-KIDS Cleanup. Event Location: Carroll Township, York County. Sponsoring Group: Carroll Citizens for Sensible Growth, Kiwanis and South Mountain Elementary School Grades 2-5. Contact Person: Deana Weaver dogwoodhouse@comcast.net

Rotarians at Work Day Tree Planting Deibert Farm, Glen Rock, Pennsylvania, York County – April 26

Tree Planting (Glen Rock, PA). Date: Saturday, April 26, 2008. Time: 9:00 AM - 2:00 PM. About 1 hour south of Harrisburg, near I-83. Rain or shine. Please register online so we know how many volunteers to expect! Trees are a stream's best friend . . . they improve habitat, keep pollutants out of creeks, increase a stream's ability to purify water, and provide shade critical for aquatic life! Come join the fun we'll be planting 300 native trees and shrubs along an unnamed tributary of Gunpowder Falls in southern York County. This project will restore several thousand feet of stream banks, reduce erosion and shade the stream to maintain cooler water temperatures that help keep these ecosystems healthy. Equipment and tools provided. Partners include the Harrisburg Keystone Rotary Club and all others are welcome! If you'd like to attend this event you can RSVP online at <http://www.cbf.org/site/Calendar?view=Detail&id=16181>. Sponsored by the Chesapeake Bay Foundation. For more information, contact Tracey Hefelfinger, Stream Buffer Program Support Specialist, Chesapeake Bay Foundation, NRCS 670 Old Harrisburg Road, Gettysburg, PA 17325. Phone: 717 334-2317 ext 113. Fax 717 334-5999. E-mail tracey_hefelfinger@yahoo.com.

May is American Wetlands Month – Learn! Explore! Take Action!

Start Planning! EPA will once again celebrate American Wetlands Month in May with federal, state, tribal, local, non-profit, and private sector organization partners. This annual celebration is a time to recognize and highlight the wonderful ways that wetlands enrich the environment and human society. In anticipation of this year's celebration, EPA encourages individuals and groups to plan activities and events that raise awareness of the critical role wetlands play in our environment and build support for their protection and restoration. Some ideas for celebratory activities and events that could be planned in conjunction with American Wetlands Month include:

- Participate in a wetland walk, canoe trip, bird watch, or other outdoor activity
- Plan a wetland or stream clean-up
- Recognize a wetland hero
- Sponsor a talk or presentation about wetlands
- Start or participating in a volunteer wetland monitoring or restoration group
- Organize a wetland festival

Individuals or groups that are planning local, regional, or national events are strongly encouraged to share event information by visiting the following event form submittal site: <http://www.epa.gov/owow/wetlands/awm/contact.html>. For general American Wetlands Month information, please visit: <http://www.epa.gov/owow/wetlands/awm>. To learn more about EPA's wetlands and aquatic resources programs, please visit <http://www.epa.gov/owow/wetlands> or call the Wetlands Helpline at 1-800-832-7828.

Critter of the Month

March's Critter moves through the water by ejecting jets of water. Do you think you know what it is? Read more...http://www.chesapeakebay.net/bfg_briefsquid.aspx?menuitem=24859

Explore Your Chesapeake

Shake those winter blues away and get out and play! Anacostia Park in Washington, D.C. offers trails, boat launches, picnic areas, athletic fields, the Aquatic Gardens and more. Read more...<http://www.baygateways.net/general.cfm?id=102>

How You Can Help the Bay

This spring, landscape your lawn with native plants, which require less water and provide wildlife habitat. What else can I do to help? Read more... <http://www.chesapeakebay.net/helpthebay.aspx?menuitem=14796>

Watershed Tool of the Month – Fifteen Things You Can Do to Make a Difference in Your Watershed

Planning an Earth Day activity or environmental project with your school or troop or watershed group? Be sure to check out EPA's Web site, Fifteen Things You Can Do to Make a Difference in Your Watershed <http://www.epa.gov/adopt/earthday/index.html>. Find out how you can help make a difference!

