



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 6

March 10, 2008

QUOTE OF THE WEEK – "Leaders can do things today that make a huge impact difference in the way their cities, or their towns, or their parishes will look 50 years from now." – U.S. Senator Mary Landrieu (D-La.)

WATERSHED CONTACTS

COUNTY PLANNING – (717) 771-9870

CONSERVATION – (717) 840-7430

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

EMERGENCIES – (800) 541-4741

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

ENVIRONMENTAL – (877) 333-1904

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

FISHERIES PROTECTION – (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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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

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

- Mar 27 – 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.

- Mar 21 – VOLUNTEERS NEEDED! Volunteers are needed for the sixth annual Harford County Arbor Day Celebration and Conservation Project, sponsored by the Harford County Forestry Board, Harford County and Maryland's Department of Natural Resources. Join county officials as we plant 900 tree seedlings with tree shelters on a 3-acre site along a tributary to Deer Creek. The tree planting will occur on the Scarboro Landfill Property in Street, MD. Earn community service hours while helping to conserve Deer Creek and the Chesapeake Bay. The project will begin at 9:00 am on Good Friday, March 21, 2008. Parking will be available on site. Volunteers should bring work gloves, boots, a hammer, and bag lunch. This project will occur rain or shine. For more information, contact DNF Forester Michael Huenke at (410) 836-4579. Youth Groups are welcome.

<> 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/

- Mar. 11 – Board meeting, 7:00 pm, at Clubhouse
 - Mar. 19 – 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

<> 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

- We are pleased to provide you with the second issue of Maryland's BayStat Newsletter. To help us expand our subscriber base, we again encourage you to forward this new publication to your own contacts – stakeholders, family & friends – who may be interested in receiving free monthly updates on our Bay restoration programs, policies and progress. 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>

- Mar 29 – MAEscapes through the Season's 'Spring' workshop. To register contact Penn State Cooperative Extension below.
 - Mar 29 – Grand Opening of "The Gardener of the owl Valley! Native plants, trees and shrubs, garden books, gifts, tools, and more. Located at 765 Owl Valley Rd., near Hall am. Open weekends 8:30 am to 4:30 pm. For more information, contact Judy at 717-751-0195.
- <> 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

- 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 Day Fairie Festival (May 2-4, 2008)
 - Mother Earth Harvest Fair (October 5, 2008) a
 - 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

- Mar 12 – 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/>

- Mar 12 – 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

- Mar 12 – Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: mkkirk@adamswatersheds.org

Watershed Alliance of York – www.watershedsyork.org

- Apr. 2 – Next Board Meeting, 7:00 PM, at CCIP (324 W. Market St., York, PA).
 - Mar 1 – May 31 – Great PA Cleanup! WAY provide free financial and technical assistance to partners wishing to coordinate a cleanup in their community. To register, go to <http://www.greatpacleanup.org/conductingacleanup.asp>
 - Jun 6-8 – Susquehanna River Islands Cleanup in partnership with Shanks Mare Outfitters. Join a floatilla of water craft and help remove accumulated junk and debris from several uninhabited island on the river. Details to be announced.
 - 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; iriodendron@netzero.net

[YorkCounts - yorkcounts.org](http://yorkcounts.org)

[York County - www.york-county.org](http://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](http://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](http://www.yccf.org)

<> Contact Jane Sload at 717.848.3733 or jsload@yccf.org.

[York County Conservation Alliance - www.yorkcountyconservationalliance.org](http://www.yorkcountyconservationalliance.org)

• Check out our new web site!

<> 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](http://www.yorkccd.org)

- Annual Tree Sale – Beginning in January 2008 our annual tree seedling sale information, pricing and order forms will be posted on our web site. Order deadline March 19!
- Mar 14 – Next meeting of District Board, 11:30 am, at ANNEX
- Mar 19 – RESCHEDULED Lower Susquehanna River & Mason-Dixon Tributaries Rivers Conservation Plan public information meeting, from 7:00 to 9:00 pm, at the York County ANNEX (room #1)
- Mar 20 – Growing Greener meeting from 1:00 to 3:00 pm, at Hanover Junction Train Station, near Seven Valleys. Seating limited. Contact Gary Peacock at 840-7687 or gpeacock@yorkccd.org.

<> 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](http://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/](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](http://www.watershedalliance.org)

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



WATERSHED EDUCATION & OUTREACH

Shift Away from Nature-Based Recreation

The Nature Conservancy reports that across the U.S. and in other developed nations, people are spending far less time outdoors than ever before. The study, published in the February 2008 in the Proceedings of the National Academy of Sciences, is the most comprehensive look yet at nature recreation, and according to researchers, is a "grim confirmation" of a long-held theory that people, especially children, are spending less time in the great outdoors. The research builds on earlier studies that showed visits to American national parks were declining, and it illustrates that the problem isn't limited to parks – and isn't just found in the U.S. The also study finds that for the last 20 years we've raised children with less and less interest in nature recreation – we are likely to see the repercussions in conservation and human health for decades to come. This new study includes data on camping, backpacking, fishing, hiking, hunting, visits to national and state parks and forests. Read more at the resource link below.

<> Resource: <http://www.nature.org/pressroom/press/press3334.html>

Go Wild in Baltimore, Md. – Mar 1

Beginning March 1, visit the Maryland Wilderness exhibit at the Maryland Zoo in Baltimore, where you can “walk across Maryland” from the marshes of the Bay to Piedmont streams, woodlands and working farms.

<> Resource: <http://www.baygateways.net/general.cfm?id=163>

National Ground Water Awareness Week Just Around the Corner – Mar 9-15

Did you know that just like furnaces and smoke detectors, water wells need periodic checkups, too? The National Ground Water Association needs your help to spread the word during National Ground Water Awareness Week, which is scheduled for March 9-15, 2008. Districts can help get the word out by writing letters to the editor, issuing press releases and radio announcements, posting flyers and distributing information to the general public. In addition to promoting annual testing of wells, the Awareness Week will educate citizens about ground water, a resource which is vitally important but often neglected and misunderstood. For more information and outreach materials, visit web site below.

<> Resource: <http://www.ngwa.org/public/awarenessweek/index.aspx>.

3rd Annual Stream Cleaner Environmental Forum Open to High School Students, Environmental Leaders – Mar 31 – Apr 25

Cacapon Institute will hold its third annual Stream Cleaner Environmental Forum this spring, an internet-based watershed education activity for high school classes. In the SCE Forum, students take on the various roles of stakeholders, consensus builders and problem solvers in a moderated, peer-to-peer, multi-state dialogue seeking solutions to non-point source pollution in the Chesapeake Bay watershed. This year, Jeffrey Lape, director of the Chesapeake Bay Program, tells participating students "Why You Matter" and offers this challenge: "You are the fresh minds who can sort through what policymakers and scientists have been struggling with for decades. The SCE Forum is available online for up to 30 high school classes – urban, suburban or rural – anywhere in the Chesapeake Bay watershed. The lessons are available online now, with the dialogue running from March 31 through April 25, 2008. Classes should devote 45-60 minutes of class time to the activity twice a week during the dialogue phase. The SCE Forum also invites watershed leaders and conservationists to use its off-the-shelf lessons and activities to engage students in local watershed issues. Environmental groups can speak to a high school class about their work and mentor students about the importance of civic engagement for solving problems. To learn more about the SCE Forum, visit the SCE Forum website, e-mail Frank Rodgers at fr Rodgers@cacaponinstitute.org or call (304) 856-1385.

<> Resource: http://www.cacaponinstitute.org/PHWS%20Signup/PHWS_Environmental%20Forum%20Signup.htm

Conservation Program Focuses on Youth – Apr 15

Wildlife Leadership Adventures (WLA) is a cooperative program that empowers high school-aged students with the skills and knowledge to become ambassadors for conservation in their communities. The program brings the knowledge and expertise of Audubon PA, Pennsylvania Game Commission, Penn State University, the Ruffed Grouse Society, the Pennsylvania Deer Association, Quality Deer Management Association, and the U.S. Army Corps of Engineers directly to high school students. It begins with the residential camp, where students learn through hands-on field experiences about how to track wildlife, identify native plants, evaluate habitat quality, use radio telemetry to study wildlife, and more. WLA currently examines white-tailed deer management from a range of ecological and social perspectives. The 2008 Bucktails field camp will be held July 8-12 at Raystown Lake in Huntingdon County. Tuition is \$350, which includes room, board, and educational materials. Scholarships are available to help defray tuition costs. Scholarship application information can be found on the general application form. The application deadline is April 15. For more information and to download application materials visit web site below, or contact the program director, Gail Farmer, at (610) 756-3194.

<> Resource: http://www.picweb.org/p_youth.htm

Our Town – Brownfields Remediation Curriculum

Our Town is an interdisciplinary high school curriculum focused on brownfield remediation and economic redevelopment. The program leads students through a process of identifying specific brownfield sites in their communities and studying their redevelopment potential. After researching a site's hydrology, pollutants and clean-up options, students develop an economic redevelopment plan that is presented to local leaders. Activities include soil and water testing; GIS mapping; and intensive research and data analysis of historical documents, scientific databases, and public records. The program builds literacy, scientific knowledge, and communication skills through efforts to revitalize local brownfield sites. The curriculum can be used in science and social studies courses. Funded by the U.S. EPA, the program is developed by the Department of Engineering Education at Purdue University in partnership with Creative Change Educational Solutions. Read more at the resource link below.

<> Resource: <http://www.creativechange.net/content/land/ourtown.htm>

NEW Maryland's BayStat Newsletter Available Online

We are pleased to provide you with the second issue of Maryland's BayStat Newsletter. To help us expand our subscriber base, we again encourage you to forward this new publication to your own contacts – stakeholders, family & friends – who may be interested in receiving free monthly updates on our Bay restoration programs, policies and progress. Subscribe at link below.

<> Resource: www.baystat.maryland.gov

Bay Quest Available on PCEE Website

Check out PCEE's "Bay Quest", an environmental education tool that introduces students to pollution problems within the Chesapeake Bay watershed. The WebQuest assigns each student a role in the watershed's community as they investigate potential impacts to the local environment and economy. Bay Quest is a fun, interactive way to implement PA's Environment and Ecology Academic Standards into the classroom!

<> Resource: www.pcee.org

New Report: LandVote 2007

Published by TPL's Center for Conservation Finance, this new report details all conservation finance measures that come before state and local voters last year. Data reported includes the measure's jurisdiction, results, and funds at stake. In 2007, voters across the country approved ballot measures that will generate \$2 billion in new conservation funding. TPL's searchable online LandVote database now includes data on more than 2,100 ballot measures spanning twenty years.

<> Resource: http://www.tpl.org/tier3_cd.cfm?content_item_id=20854&folder_id=2386

Lincoln Insitute's New Shifting Ground Series on NPR

A major new series examining on-the-ground impacts of land policy begins airing today on National Public Radio's acclaimed afternoon news program All Things Considered. The series, called [Shifting Ground](#), was produced by David Baron, an award-winning author and journalist who has worked in public radio for more than 20 years, previously as science and environment correspondent for NPR, and science editor for the Public Radio International-BBC program "The World.". They will be archived and available on the website below.

<> Resource: www.shifting-ground.com.



WATERSHED FUNDING OPPORTUNITIES

Regional Agricultural Program Dollars Available for Livestock Operations

The Capital Resource Conservation and Development (RC&D) Area Council, Inc. announces the availability of funding for farmers in Southcentral Pennsylvania to install various beneficial agricultural practices. The program, called the Regional Riparian and Ag BMP Initiative, provides cost share dollars for the installation of items such as fencing, watering systems and walkways on livestock farms. Priority will be given to those that incorporate rotational grazing systems in their operations. The project will implement rotational grazing systems, riparian buffers and other agricultural best management practices (BMP's) on eligible farms, with funding from the Pennsylvania Department of Environmental Protection's (DEP) Chesapeake Bay Program. A limited number of funds will also be used for the promotion of sound conservation planning principles and practices. The program is available within the seventeen-county Chesapeake Bay drainage area served by the DEP Southcentral Region. For more information or to apply for the RRI program, please contact your local NRCS Grazing Coordinator or Susan Richards, Capital RC&D Program Manager at (717) 724-0009 or susan.richards@rcdnet.net. You may also check the website below.

<> Resource: www.capitalrcd.org.

Coastal Counties Restoration Grants – Mar 24

NACo in partnership with the National Oceanic and Atmospheric Administration's (NOAA) Community-Based Restoration Program (CRP), has announced the second year of funding for the Coastal Counties Restoration Initiative (CCRI). The initiative provides financial assistance on a competitive basis to innovative, high quality county-led or supported projects. In 2008, CCRI will provide grants to improve stream, river, estuarine and other important marine habitats. A priority area for CCRI is the removal of fish passage barriers in coastal streams and rivers. Grants will range from \$50,000-\$100,000, based upon need. The deadline for applications is March 24. <http://www.naco.org/ccri>

PA Karl Mason Award

The Pennsylvania Association of Environmental Professionals are accepting nominations for the 2008 Karl Mason Award until March 31. Each year, at the PAEP Annual Meeting and Conference, the Karl Mason Award is presented to meritorious nominees selected by the Board from two general categories: an individual who has demonstrated exemplary leadership in the field of environmental management and an organization, project or program that has made a significant contribution toward maintenance or restoration of Pennsylvania's environmental quality.

<> Resource: http://www.paep.org/mason_award.htm

American Rivers & NOAA Community-Based Restoration Program River Grants – Apr 1

For fiscal year 2008, NOAA has awarded American Rivers \$800,000 to distribute through the Community-Based Restoration grants program. Stream barrier removal projects in the Northeast, Mid-Atlantic, Northwest and California are eligible to apply. This funding is provided through the NOAA Open Rivers Initiative, which seeks to enable environmental and economic renewal in local communities through the removal of stream barriers and realized benefits to diadromous fish species. Grants are provided for three distinct project phases: Feasibility Analysis, Engineering Design, and Construction. Average grants will be \$25,000 - \$50,000. Successful applicants for one project phase will not be eligible to receive additional funding for that same project phase in future grant rounds. The next proposal deadline is April 1.

http://www.americanrivers.org/site/PageServer?pagename=AMR_content_63c9&JServSessionIdr009=in1vg0e142.app6b

American Wetlands Month with the Write On! Wetland Challenge 2008 – Apr 1

Science, reading and the arts collide in this annual competition that first asks middle schoolers to compose a children's book about wetlands and then asks elementary students to illustrate the winning manuscript. The theme for 2008 is "Marshy Migrations: Journey's of Lifetime." Each year, animals of all kinds (not just birds!) depend on wetlands for food and protection as they prepare for and complete their seasonal migration routes. Students should select one of these animals and write a story about their journey. Call for Authors: Deadline for entries April 1, Grades 7-9. Call for Illustrators: Begins May 1, Grades K-6.

<> Resource: http://www.wetland.org/education_writeon.htm

It's not too late to consider applying for a 2008 Water Resources Education Network grant! - Apr 2

The WREN Project supports community based efforts to build an informed citizenry who will protect local water resources through individual actions and with water friendly public policies. Applications are due April 2, and groups still have time to assemble their partnership and put together a project that will educate about protection of local water resources. Grants up to \$5000 will be announced May 15. The Orientation Meeting is June 17 & 18 in Carlisle (no cost to grantees.) Please see our web site below for details about the grants and the kinds of projects that are eligible. For more information about WREN, contact Sherene Hess, Project Director, Water Resources Education Network, phone/fax: 724-465-4978, email: sherehess@yourinter.net. WREN Office Mailing Address: 275 Charles Street, Indiana, PA 15701.

<> Resources: <http://wren.palwv.org> or www.drinkingwaterwise.org

PA Community Conservation Partnerships Program Grants – Apr 25

The PA DCNR has \$50 million in grants available to Pennsylvania communities and non-profit organizations to help fund community recreation, open space, land trust, rails-to-trails, rivers, and conservation projects under the Community Conservation Partnerships Program. Applications are due April 25.

<> Resource: <http://www.dcnr.state.pa.us/brc/grants/>

PA Recycling Development and Implemental Grants – Jun 20

Municipal recycling programs that boost Pennsylvania's economy and protect its environment are invited to apply for the latest round of recycling development and implementation grants. To be eligible for recycling development and implementation grants, applicants must submit a plan that includes actions and strategies for optimizing a program's self-sufficiency. The plan should include strategies for reducing costs and generating revenues, provisions for establishing waste reduction and recycling incentives, mechanisms for public outreach and stakeholder input, and methods to document progress. Grants of up to \$500,000 are available, and must be postmarked by June 20.

<> Resource: <http://www.dep.state.pa.us/dep/deputate/airwaste/wm/recycle/document/grants.htm>

EPA Offers Smart Growth Technical Assistance – May 8

U.S. EPA's Office of Policy, Economics, and Innovation is issuing a request for applications for the Smart Growth Implementation Assistance program. Through this program, a team of multidisciplinary experts will provide free technical assistance to communities, regions, or states that want to develop in ways that meet environmental and other local or regional goals. EPA is soliciting applications from communities that want help with either policy analysis or public participatory processes. Selected communities will receive assistance in the form of a multi-day visit from a team of experts organized by EPA and other national partners to work with local leaders. Applications will be accepted until May 8, 2009.

<> Resource: <http://www.epa.gov/smartgrowth/sgia.htm>

DEP is now accepting grant applications for the next Growing Greener grant round - May 16

Applications will be accepted until May 16. For more information or to download a grant application form, visit DEP's web site below.

<http://www.growinggreener2.com/>

PennVEST Infrastructure Loans/Grants – May 20

The Pennsylvania Infrastructure Investment Authority published revised cutoff dates for submitting applications for water, wastewater, stormwater and other project funding. Deadline May 20 for the next board meeting (TBA)

<> Resource: <http://www.pennvest.state.pa.us/pennvest/cwp/browse.asp?A=4>

Scholarships for Ground Water Science Students Entering College in the Fall of 2008 – Jun 1

The American Ground Water Trust's Ground Water Institute mission is to increase the awareness of citizens about the value of ground water and how to protect the resource. Teachers understand the important role that scientists and engineers play in this process through the implementation of good scientific methods to study the resource followed by the interpretation and reporting of the results to the public in an understandable and relevant format. The Trust administers four scholarships that help young scientists, who are interested in ground water-related college majors, attend the freshman year of college. The American Ground Water Trust will award up to \$4500 in scholarship money through four merit-based scholarship programs this year: 1) Amtrol Inc. Scholarship, 2) Baroid Scholarship, and 3) Thomas M. Stetson Scholarship. Submission of one application will qualify the applicant for consideration for all three scholarships. Application forms and more information about the scholarships is available for download at the Trust website below, and then click on "scholarships." Please pass this email on to a High School Senior and/ or colleague who can identify a potential candidate for these awards. The application deadline is June 1, 2008. We hope you will encourage an exceptional science student graduating this spring from high school and attending college this fall to apply for these awards. For more information about AGWT, contact Garret W. Graaskamp, P.G., Ground Water Specialist Scholarship Program Coordinator, American Ground Water Trust, 16 Centre Street, Concord, NH 03301. Tel: 603-228-5444. Fax: 603-228-6557.

<> Resource: www.agwt.org

The Kodak American Greenways Awards Program – Jun 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.

<> Resource: www.conservationfund.org/node/245

Trees Available for Wildlife Habitat-PA

Landowners who have land open to public hunting and are enrolled in one of the Commission's public access programs are eligible to receive up to 500 free seedlings annually through the Howard Nursery Seedling Program, as available. In addition, all Pennsylvania landowners may purchase seedlings for wildlife food and cover, watershed protection, soil erosion control, and for reclamation of disturbed areas, such as surface mine site and utility right-of-ways. The nursery provides landowners the ability to purchase seedlings for 15 to 50 cents each in bundles of 25 (plus sales tax). The following species remain available for this spring: Eastern white pine; mugo pine; red pine; Norway spruce; white spruce; Colorado blue spruce; arborvitae (northern white cedar); silky dogwood; black locust; Northern red oak; pin oak; Chinese chestnut; buttonbush; American sweet crabapple; assorted crabapple; Washington Hawthorne; American mountain ash; common elderberry; common alder; and trembling aspen.

<> Resource: <http://www.pgc.state.pa.us/pgc/cwp/view.asp?a=480&q=167303>

Environmental Finance Center Network

The Environmental Finance Center Network (EFCN) provides technical assistance and analyses to state and local governments and the private sector on managing and financing environmental infrastructure. The EFCN includes centers at universities throughout the U.S. that effectively promote innovative environmental financing techniques. Other services offered by the EFCN include publications, education and training opportunities, technical assistance, and analyses on financing alternatives. The EFCN website, hosted by the U.S. EPA, provides details on activities and services offered by each regional center. For instance, the Syracuse University EFC is developing case studies on how New York communities prioritize environmental activities using risk and finance considerations, while the EFC at the University of North Carolina is designing a finance training course for Network use and is completing a report on wastewater and growth issues in the southeast coastal region of the country. Find out more about EFCN activities and services at the resource link below.

<> Resource(s): <http://www.epa.gov/efinpage/efcn.htm>

EPA Helps Communities Increase Water System Sustainability

EPA is providing tools and timely information to help communities improve sustainability of their water systems. Two new documents that describe how EPA is carrying out efforts to help are the "National Capacity Development Strategic Plan" and "Analysis on the Use of Drinking

Water State Revolving Fund Set-Asides: Promoting Capacity Development." EPA works with a number of partners, including organizations that provide technical assistance to small public water systems, to improve technical, managerial, and financial capacity of systems. Funding made available through the Drinking Water State Revolving Fund (DWSRF) program can be critical in advancing capacity development programs at the state level. EPA's report titled "Analysis on the Use of Drinking Water State Revolving Fund Set-Asides: Promoting Capacity Development" provides information on how states have used their funds and will help state drinking water personnel, drinking water system owners and operators, and technical assistance providers to better understand how the DWSRF can support supporting capacity development programs and EPA's sustainable infrastructure initiative. For information about capacity development visit web site below.

<> Resource: <http://www.epa.gov/safewater/smallsys/ssinfo.htm>



WATERSHED PLANNING & POLICY

GOVERNOR RENDELL SIGNS EXECUTIVE ORDER ESTABLISHING SUSTAINABLE WATER INFRASTRUCTURE TASK FORCE

Governor Edward G. Rendell has established a high-level task force through executive order that will evaluate what is needed to ensure Pennsylvania maintains a sustainable water and wastewater infrastructure in light of continued cuts from the federal government in recent years. A federal Clean Water Needs Survey found that Pennsylvania is facing nearly \$11 billion in unmet drinking water infrastructure needs and at least \$7.2 billion in unmet wastewater infrastructure needs. The Governor today signed Executive Order 2008-02, establishing the Sustainable Water Infrastructure Task Force, which is to analyze issues related to cost-effective and sustainable investment in the state's water and sewer infrastructure. The task force is to consider new funding options and non-structural alternatives to capital upgrades, such as nutrient credit trading, water re-use and conservation. It is responsible for developing a report by Oct. 1 that provides recommendations and financing options to support water-related services in the Governor's fiscal year 2009-10 budget proposal. Members of the task force are to include representatives of the administration, General Assembly, academia, the state's Office of Consumer Advocate, as well as local government and municipal associations. The Governor pointed to continued cuts in the federal Clean Water State Revolving Fund—one of the state's most important tools for funding water infrastructure improvements. Pennsylvania's share of the state revolving fund program has been cut by approximately half in the past three years, down \$30 million to \$27 million, while President Bush's upcoming fiscal year budget proposal calls for another \$330 million in cuts to U.S. Environmental Protection Agency—largely aimed at wastewater projects. The president requested only \$555 million for the Clean Water State Revolving Fund in FY 2009, which would be the lowest level of funding for the program in its history if enacted. To view a copy of the executive order, visit DEP's web site below, keyword: Water Management.

<> Resource: www.depweb.state.pa.us.

Gov. Rendell Asks Builders to "Redirect Sprawl" by Focusing on Vacant Properties, Revitalizing Urban Neighborhoods

"People want to live in cities if you do it right," said Democratic Governor Ed Rendell at the Northeast Brownfields Development Forum held by the International Council of Shopping Centers in Philadelphia, telling construction industry leaders that instead of paving over swaths of the countryside, they must "redirect sprawl" by returning vacant properties to productive mixed uses and by revitalizing urban neighborhoods.

<> Resource: <http://www.smartgrowth.org/news/article.asp?art=6501&state=39>

More Trees Needed in Frederick, Md., Study Finds

Frederick, Maryland's urban tree canopy covers just 12 percent of the city, but an additional 72 percent could possibly be covered by trees in the future, according to a recent study. Urban tree canopy—the layer of trees covering the ground when viewed from above—is a good indicator of the amount and quality of runoff-filtering forests in cities, suburbs and towns. Read more...

<> Resource: http://www.chesapeakebay.net/news_urbantrees08.aspx

BRAC Community Enhancement Act Would Help Maryland Towns Fund Base-Related Infrastructure Development

After nine months of work with local governments in the Fort Meade and Aberdeen Proving Ground vicinities – where the military Base Realignment and Closure (BRAC) process will inject some 28,000 residents and 60,000 jobs by 2011 – Democratic Lieutenant Governor Anthony Brown, Planning Secretary Richard E. Hall and Housing and Community Development Secretary Ray Skinner urged lawmakers to pass the state-proposed BRAC Community Enhancement Act, under which localities would designate "BRAC zones" in smart growth areas, the state would help them fund zone infrastructure upgrades by rebating half of the tax revenue from zone development, and on-base developers would help offset their projects' wide-area impact on roads, schools and other services by paying negotiated sums in lieu of taxes for 10 years.

<> Resource: <http://www.smartgrowth.org/news/article.asp?art=6496&state=21>

National Groups Launch "Your Water. Your Decision." Campaign for Local Officials Interested in Protecting Drinking Water

The Source Water Collaborative (SWC) is launching a campaign, "Your Water. Your Decision.", to help local decision-makers take advantage of opportunities to protect sources of drinking water, understand the costs involved, and consider ways to pay for it. The SWC, a group of 16 national organizations and three federal agencies including EPA, was formed with the joint signing of a vision statement in February 2006 to further the goal of protecting sources of drinking water. As part of this initiative, the SWC has developed a guide for community leaders and a toolkit for using the guide. The "Your Water. Your Decision." guide is intended as a quick source of key information on local options for protecting drinking water, including development, stewardship, and budgeting. Using the theme, "how you govern can determine what you drink," the guide was developed as a tool to enable local officials to take action within their communities and with neighboring communities. The local officials guide and more information on the "Your Water. Your Decision." Campaign can be found at web site below.

<> Resource: <http://www.ProtectDrinkingWater.org>

EPA Seeks Public Comment on Possible Drinking Water Contaminants

EPA is asking for public comment on a list of 104 possible drinking water contaminants that may need to be regulated in the future to ensure the continued protection of drinking water. Under the Safe Drinking Water Act, EPA includes on the draft Contaminant Candidate List (CCL) currently unregulated contaminants that are known or anticipated to occur in public water systems and which may require regulation. This draft CCL, which is the third such listing, lists 93 chemical contaminants or groups and 11 microbes, and describes the process and basis for

selecting these contaminants. The CCL process was established by the 1996 Amendments to the Safe Drinking Water Act as a mechanism to determine if new regulations are needed to protect drinking water. Under this process EPA conducts extensive research into the occurrence and health effects of the listed contaminants before issuing new regulations or standards. The comment period is open for 90 days beginning the day of publication in the Federal Register. Information on the CCL 3 may be found on web site below.

<> Resource: <http://www.epa.gov/safewater/ccl/ccl3.html>

Protecting Stream and River Corridors: Creating Effective Local Riparian Corridor Ordinances (79 pgs)

An excellent reference to buffer tools done by a highly respected authority, the Carl Vinson Institute of Gov't at Univ of Georgia on developing protection strategies for buffers.

<> Resource: http://www.rivercenter.uga.edu/publications/pdf/riparian_buffer_guidebook.pdf



WATERSHED RESTORATION & PROTECTION

Governor Rendell Says Pennsylvania Building on its Environmental Commitment through Latest Growing Greener Grants

Governor Edward G. Rendell continued Pennsylvania's commitment to the environment by announcing a \$22 million investment in more than 120 projects that will help restore the state's polluted streams, provide clean water, and help prevent devastating floods in communities across the commonwealth. The Governor said Pennsylvania's long mining history and extensive farm industry have created challenges that affect the state's natural water resources. Additionally, regular floods throughout the state have diminished the effectiveness of natural and man-made measures designed to protect people, businesses and communities. With the \$22.3 million in grants announced, however, Pennsylvania will expand its efforts to address these challenges. Of the \$22.3 million awarded today by the Department of Environmental Protection, \$9 million comes from the Growing Greener program in the form of watershed grants and \$10.1 million comes from the Growing Greener II initiative. The remaining \$3.2 million was awarded by DEP in nonpoint source implementation program grants, which are funded by the federal government through Section 319(h) of the Clean Water Act. To see the entire list of awards, go to DEP's web site below.

<> Resource: www.depweb.state.pa.us, keyword: Growing Greener.

EDITOR'S NOTE: The following is a list of York County's watershed restoration and protection grants:

- Izaak Walton League of America Inc., York Chapter 67 - \$30,000 for stream restoration on Pierceville Run – Mitchell Pasture subwatershed of the South Branch Codorus Creek.
- Izaak Walton League of America Inc., York Chapter 67 - \$100,000 for stream restoration on Pierceville Run – Rockville Road subwatershed of the South Branch Codorus Creek.

The Center for Absentee Landowners Reaches Out

The Center for Absentee Landowners is an emerging new partnership for conservation districts. Of the 3.4 million owners of private agricultural land in the United States, 42 percent do not operate any of the land they own and lease out all or part of the land. Eighty-five percent of absentee landowners are not actively engaged in decision-making on the farm, and a majority of the landowners have never been a farm operator. These factors suggest that future gains in the adoption of conservation practices will require efforts targeted specifically to increasing conservation adoption on rented lands. The Center for Absentee Landowners works to inform and assist absentee landowners with understanding and implementing conservation programs on their land. The Center is designed to help absentee landowners understand the different available programs, which agencies to contact and the tools needed to implement conservation. For more information about the Center for Absentee Landowners, see the Center's website below.

<> Resource: <http://www.absenteelandowners.org>.

TMDL Knowledgebase Clearinghouse

Virginia Tech's Center for Total Maximum Daily Load (TMDL) and Watershed Studies has developed an on-line database to house selected TMDL-related information and documents in one central location. The searchable clearinghouse contains three types of resources: TMDL guidance documents, reviews and summaries of TMDL-related technical and trade literature, and state-by-state summaries of TMDL programs across the nation. State summaries are updated regularly for all 50 states and include the approach and methodology used to develop TMDLs in that state. In total, about 500 documents are available within this database, which was funded, in part, by an EPA grant. The TMDL Knowledgebase Clearinghouse can be accessed via the Center's web site below.

<> Resource: <http://www.tmdl.bse.vt.edu/site/knowledgebase/>

Center Completes the Wetlands and Watersheds Article Series with Article 5: "The Next Generation of Stormwater Wetlands"

"The Next Generation of Stormwater Wetlands" is the latest and final release of the six-part Wetlands & Watersheds Article Series from the Center for Watershed Protection. This article provides information about a new generation of stormwater wetlands with improved performance and community acceptance, in the hopes of rejuvenating their use as a stormwater treatment practice. Two new stormwater wetland designs are presented: an emergent wetland/pond system and a wooded wetland. The authors recommend their use in place of the classic shallow marsh and pond/wetland system designs, and discuss some ways to further develop and test these new prototypes. Visit CWP's wetlands website to learn how communities can integrate wetlands into larger watershed protection efforts.

<> Resource: <http://www.cwp.org/wetlands/index.htm>

PA Bulletin

[Volume 38, Number 9](#)

Saturday, March 1, 2008

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[Volume 38, Number 10](#)

Saturday, March 8, 2008

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WATERSHED STEWARDSHIP

National River Cleanup – May 31 to Jun 8

Millions of tons of trash end up in our nation's rivers and streams every year. American Rivers is a proud sponsor of National River Cleanup™, the most popular and successful stream cleanup program in the country that taps into the civic pride of tens of thousands of volunteers across the country. National River Cleanup™ is a year-long event. This year's event officially kicks-off May 31st - June 8th, though American Rivers will help support cleanups planned before the May 31st. Since the launch of this annual event by America Outdoors in 1991, more than 600,000 volunteers have participated in thousands of cleanups across the country, covering more than 100,000 miles of waterways. These cleanups have removed more than 1,000 tons of litter and debris from America's rivers and streams. National River Cleanup™ 2007 was the most successful year to date, with more organizers and cleanups than ever before, in all 50 states and the District of Columbia. For more information and to register your cleanup, visit American Rivers web site below.

<> Resource: http://www.americanrivers.org/site/PageServer?pagename=AR7_NationalRiverCleanup&autologin=true

Susquehanna Shad May Get Boost from Dam Power Upgrade

Bay Journal reports on plans to produce more renewable power at the Holtwood hydroelectric dam, which may also help American shad and other migratory fish trying to use the dam's fish lift. Read more...

<> Resource: <http://www.bayjournal.com/article.cfm?article=3265%20>

How You Can Help the Bay

Switch to low- or no-phosphorus dish detergents to reduce the amount of nutrients contributed to septic systems and wastewater treatment plants. This will help keep your watershed clear and clean and the Bay too! Read more...

<> Resource: <http://www.chesapeakebay.net/athome.aspx?menuitem=14818>

Vacant Land Stabilization Program

As population continues to shift from cities to outlying areas, many aging industrial cities are burdened with acres of abandoned, trash-strewn land. Philadelphia Green®, a program of the Pennsylvania Horticultural Society, works hand-in-hand with community-based organizations and the city's Neighborhood Transformation Initiative (NTI) to transform this vacant land into an asset for the community. By making the land more attractive, communities are better able to retain existing residents and businesses while attracting new ones. Stabilization begins by disposing of litter, cleaning and mowing the grounds, laying topsoil, planting seeds, and adorning the area with new trees and fencing to complete the look and prevent illegal dumping. To date, more than 6 million square feet of land have undergone this treatment and continue to receive care. Note that these green spaces aren't meant to be permanent; rather, the stabilized sites serve as placeholders to display the land's full potential. The land may eventually be developed or converted to a community garden or park – both major steps toward making a neighborhood more desirable to businesses and prospective homeowners. [Click here](#) to view photos of basic land stabilization treatments, or read more at the resource link below.

<> Resource: <http://www.pennsylvaniahorticulturalsociety.org/phlgreen/vacant-stabilization.html>

Reduce E-waste: Recycle Your Cell Phones

Americans discard more than 100 million computers, cellphones and other electronic devices each year. As 'e-waste' piles up, so does concern about this growing threat to the environment. The world is realizing and becoming concerned about the waste that is generated from electronic products. While cell phones represent a small percentage of this total waste, due to their small size and rapid replacement cycle, they are more likely to end up in the waste stream and contribute a growing portion of the toxic materials that end up in our landfills. Cell phones and their accessories contain a large number of hazardous substances known as Persistent, Bioaccumulative and Toxic Chemicals (PBTs). Included in the list of PBTs are metals (e.g. antimony, arsenic, beryllium, cadmium, copper and lead) which can linger in the environment for a long time and have adverse effects on human health. A number of these chemicals have been known to cause damage to the nervous system, reproductive and development problems, cancer and have other genetic impacts. You can recycle them at an organization like <http://www.recyclemycellphone.org/recycle.cfm> or <http://www.phoneraiser.com> which will not only recycle but also pay you. Or, donate old phones to the "Phone for soldiers" organization which donates phones to the troops in Iraq at

<http://www.cellphonesforsoldiers.com/>

