



# WAY E-NEWS

A coalition of stakeholders committed to being innovative leaders  
encouraging watershed-based planning, restoration and protection  
[www.watershedsyork.org](http://www.watershedsyork.org)

Volume 8, Issue 3

January 28, 2008

**QUOTE OF THE WEEK – "Smart people and strong infrastructure draw business. Strong, vibrant communities are what keep them." -- Democratic Governor Eliot Spitzer**

## WATERSHED CONTACTS

COUNTY PLANNING – (717) 771-9870

ENVIRONMENTAL EMERGENCIES –  
(800) 541-4741

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

ENVIRONMENTAL PROTECTION –  
(877) 333-1904

- Air Pollution – Burning materials other than household garbage
- Illegal dumping of wastes
- Encroachment on surface waters and floodways
- Groundwater Contamination and
- 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 – Burning household garbage
- Dumping waste in surface waters\*
- Floodplain disturbance
- Municipal and residential septic/sewage problems
- Stormwater management

NOXIOUS PLANTS – (717) 772-5209

RECYCLING – (717) 845-1066

SOIL & WATER CONSERVATION  
(717) 840-7430

- Agricultural operations
- Erosion & sediment control
- Stormwater complaints
- Watershed protection

WETLANDS PROTECTION –  
(717) 249-2522

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## WATERSHED ALLIANCE NEWS

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

<> Jinnie Woodward, Assistant Director, [woodwarj@dickinson.edu](mailto: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](mailto:admin@carrollcitizens.com)

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

- Jan. 31 - 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](mailto:info@codoruscreek.com)

### Codorus Creek Watershed Association - [www.codoruscreek.net](http://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](mailto:creekstudy@aol.com)

### Conewago Canoe Club - [www.conewagocanoecub.org](http://www.conewagocanoecub.org)

- Mar. 6 - 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 - [ldmcdaniel@aol.com](mailto:ldmcdaniel@aol.com)

- Deer Creek Watershed Restoration Action Strategy FINAL - [www.harfordcountymd.gov/PlanningZoning/WRAS](http://www.harfordcountymd.gov/PlanningZoning/WRAS).

<> Contact Pat Pudelkewicz, Harford County Department of Planning & Zoning, Bel Air, MD. Ph: (410) 638-3135.

### Friends of Codorus State Park - [www.friendsofcodorus.org](http://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](mailto:FriendsLochRaven@aol.com)

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

### Greater Hanover Alliance - [pwingert@legacycaps.com](mailto: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/](http://www.gunpowdervalley.org/)

<> Resource: [http://www.gunpowderfalls.org/2006/08/sept\\_16th\\_join\\_.html](http://www.gunpowderfalls.org/2006/08/sept_16th_join_.html)

### Izaak Walton League York Chapter - [www.yorkchapter67iwla.org/](http://www.yorkchapter67iwla.org/)

- Feb. 12 - Board meeting, 7:00 pm, at Clubhouse
- Feb. 20 - 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](mailto:crccwolfe@aol.com)

### Lancaster-York Heritage Region - [www.lyhr.org](http://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](mailto:info@lyhr.org).

### Lower Susquehanna Riverkeeper - [www.LowerSusquehannaRiverkeeper.org](http://www.LowerSusquehannaRiverkeeper.org)

- Feb. 21 - Next meeting of Board of Directors, 6:30 pm at our office, 324 W Market St in York, PA.

<> Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: [lawsusriver@hotmail.com](mailto:lawsusriver@hotmail.com).

### Maryland's Upper West Shore Trib Team - [www.dnr.state.md.us/bay/tribstrat/index.html](http://www.dnr.state.md.us/bay/tribstrat/index.html)

- Feb. 9 - 2008 Annual Meeting of Maryland's Tributary Teams will be at the Maryland Department of the Environment Montgomery Park Building, 1800 Washington St., Baltimore, MD. Registration information is available on-line at <http://mddnr.chesapeakebay.net/basin/12thMeetingform.cfm>.
- BayStat Website - [www.baystat.maryland.gov](http://www.baystat.maryland.gov)
- "Maryland's Chesapeake Bay Tributary Strategy Statewide Implementation Plan" - [www.dnr.state.md.us/bay/tribstrat/implementation\\_plan.html](http://www.dnr.state.md.us/bay/tribstrat/implementation_plan.html)

<> 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>

- Feb 7 - Strategic Planning Retreat action planning session begins at 6:30 pm, at the York County ANNEX
  - 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](mailto:cxs51@psu.edu)

**Prettyboy Watershed Alliance** - [www.prettyboywatershed.org](http://www.prettyboywatershed.org)

<> Contact: Nancy Shaper at [nshaper@jhmi.edu](mailto:nshaper@jhmi.edu)

**Shank's Mare "Go Play Outside"** - [www.shanksmare.com](http://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](http://www.spoutwood.com)

- Calling all volunteers! - We want to build next year's 2008 Mother Earth Harvest Fair soon. One of the first things to do is rally the troops. In order to do that we need to know who the troops are. So we're selecting some troops and want to give others the ability to self-select. If you would like on the committee (notification of meetings and new developments, untold benefits, etc.), please respond.
- <> Contact: [www.spoutwood.com](http://www.spoutwood.com) or contact: Rob Wood, 717-235-6610, [Spoutwood@supernet.com](mailto:Spoutwood@supernet.com)

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

<> Kim Anderson at [sgfornyc@aol.com](mailto:sgfornyc@aol.com).

**Susquehanna River Basin Commission** - [www.srbc.net](http://www.srbc.net)

**Trout Unlimited Codorus Chapter #558** - [www.codorustu.org](http://www.codorustu.org)

- Feb 13 - Chapter meeting, 7:00 pm, Gander Mtn., York
- <> Contact: Tom Finenze at 840-1372 or [tom@codorustu.org](mailto:tom@codorustu.org)

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

- Feb 13. - General Meeting 7:00pm at the Collinsville F&G Club.
- <> Contact: Ron Heuston, President MCTU, 244-1851 or [Heuy1955@aol.com](mailto:Heuy1955@aol.com)

**Watershed Alliance of Adams County** - [www.adamswatersheds.org/pages/5/index.htm](http://www.adamswatersheds.org/pages/5/index.htm)

- Feb. 13 - Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: [mkkirk@adamswatersheds.org](mailto:mkkirk@adamswatersheds.org)

**Watershed Alliance of York** - [www.watershedsyork.org](http://www.watershedsyork.org)

- DONATE - GoodSearch.com is a new search engine that donates half its revenue, about a penny per search, to the charities its users designate. You use it just as you would any search engine, and it's powered by Yahoo!, so you get great results. Just go to [www.goodsearch.com](http://www.goodsearch.com) and be sure to enter WAY as the charity you want to support. WAY earned \$10.32 in 2007, let's make it \$1,032 in 2008!
  - Apr. 2 - Next Board Meeting, 7:00 PM, at CCIP (324 W. Market St., York, PA).
  - 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](mailto:gpeacock@yorkccd.org)

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

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

**York Audubon Society** - [www.audubon.org/bird/cbc](http://www.audubon.org/bird/cbc)

<> Contact 717-428-3673; [liriodendron@netzero.net](mailto:liriodendron@netzero.net)

**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](mailto: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](mailto:jsload@yccf.org).

### York County Conservation Alliance - NEW

- Fellow York County conservation minded citizens, the steering committee for the York County Conservation Alliance is providing for your review our initial ideas on starting a county alliance of conservation, preservation, environmental, and recreation groups, working together to conserve and preserve our wonderful green spaces including: farmland, our streams, creeks and rivers, our recreational trails and our historic sites.
  - Jan 29 – NEXT MEETING ( SNOW DATE, JANUARY 31, 7PM) will be at PENN STATE-YORK CAMPUS. Please RSVP by January 22nd to let us know if you, or someone representing your group, will be attending this meeting.
- <> Contact: Jane Heller at [hssmdpets@aol.com](mailto:hssmdpets@aol.com) or 717-845-3797, - please contact us with email addresses if you are not already listed With the steering committee. Or mail to YCCA - 543 Dupont Ave, York, Pa. 17403

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

- What has 50,000 arms and legs and depends on forests, soils and clean water to survive? The York County Envirothon, grades 3-12 is accepting donations for 2008. Contact Kim Young at 717-840-7430.
  - Annual Tree Sale – Beginning in January 2008 our annual tree seedling sale information, pricing and order forms will be posted on our web site.
  - Feb 8 – Next meeting of District Board, 11:30 am, at ANNEX
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail [Yorkccd@yorkccd.org](mailto:Yorkccd@yorkccd.org). Office hours: 8:30 AM-4:30 PM weekdays.

### York County Planning Commission - [www.ycpc.org](http://www.ycpc.org)

- New York County GIS website is up and running, URL: [www.yorkgis.org](http://www.yorkgis.org)
  - Feb 5 – Next Meeting of Planning Commission, 7:30 pm, York County Administrative Center, City of York, PA
- <> Contact: 717-771-9870 or e-mail [planner@ycpc.org](mailto: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](mailto:YorkExt@psu.edu).

### York County Environment Corps - [www.watershedalliance.org](http://www.watershedalliance.org)

We are now operating as part of WAY and have signed an agreement with them. Our equipment has been moved to 324 W Market St, York ( the CCIP and Lower Susquehanna Riverkeeper office). I have the disk containing our data for the past 10 years and gave a copy to Gary Peacock at the York Co Conservation Dist, and have to learn how to use the program to enter new data. We have also changed the name to "York Co. Environmental Corp", and can operate as an independent "Civilian Volunteer Monitoring Program". Pa DEP is trying to get funds to maintain the data base, but in the meantime we will be responsible to maintain our own data.

<> Contact: Barry Stump. Ph: 244-2089.



## **WATERSHED EDUCATION & OUTREACH**

### **NEW – York County Conservation Alliance Organization Meeting – Jan 29**

Fellow York County conservation minded citizens, the York County Conservation Alliance is providing for your review our initial ideas on starting a county alliance of conservation, preservation, environmental, and recreation groups, working together to conserve and preserve our wonderful green spaces including: farmland, our streams, creeks and rivers, our recreational trails and our historic sites. You are being contacted as a representative of one of these groups, and we hope that your members are eager to learn more about the new Conservation Alliance. There are multiple groups handling some of these issues, but no central alliance open to all with the common concerns as mentioned above. NOTE: SECOND YCCA MEETING WILL BE JANUARY 29, 2008, 7PM - SNOW DATE, JANUARY 31 SEE LOCATION BELOW Help us keep York County Green and Beautiful!! Join the York County Conservation Alliance and help us make a difference. Questions: contact Jane (steering committee member) at [hssmdpets@aol.com](mailto:hssmdpets@aol.com) or 717-845-3797; - please contact us with email addresses if you are not already listed with the steering committee. Or mail to YCCA - 543 Dupont Ave., York, Pa.

### **Penn State York's Science and Technology Seminar Series – Feb 5**

Tuesday Afternoons (4:30 – 5:30 p.m.) at the Community Room, Joe and Rosie Ruhl Student Community Center

- February 5 – Elwha River Dam Removal and Restoration. Dr. William Eaton (Exec. Dir., Center of Excellence, Peninsula College)

Further details are at web site below. Cosponsored by Penn State York Student Activity Fee, an anonymous donor, and the science, math and engineering faculty.

<> Resource: [www.yk.psu.edu/~mph13/STSS08.htm](http://www.yk.psu.edu/~mph13/STSS08.htm)

### **Stormwater Webcast Series – Feb 6**

EPA's popular webcast series for municipal stormwater professionals will resume again on February 6, 2008. This year will feature five webcasts on a variety of topics, including BMP Performance, Stormwater Retrofits, Finding and Fixing Illicit Discharges, and MS4 Program Performance. Based on many requests, we will also offer a Stormwater 101 Course in the Summer. As in past years, this year's line up will feature speakers who are national experts and each webcast will build upon the array of information covered in past webcasts. To see the new schedule (and to access recorded versions of past webcasts), please visit web site below.

<> Resource: <http://www.epa.gov/npdes/training>

### **Northeast Brownfields Development and Property Transaction Forum – Feb 12**

On February 12, 2008, the International Council of Shopping Centers, in partnership with EPA's Brownfield Program and other co-sponsors including the Pennsylvania and New Jersey Departments of Environmental Protection, will hold a Northeast conference on brownfield redevelopment along with a property transaction forum in Philadelphia. The conference is expected to draw retail developers from the Northeast and Mid-Atlantic areas with a focus on the greater New York and Philadelphia metro areas. The ICSC is the global trade association of the shopping center industry. Its 70,000 members in the U.S., Canada and more than 80 other countries include shopping center owners, developers, managers, marketing specialists, investors, lenders, retailers and other professionals. The event is open to all. The conference will be held at the Philadelphia Marriott on Market Street. If your community has any kind of contaminated properties (e.g. brownfields, superfund, abandoned gas stations, RCRA, FUDS etc) and you are looking for retail reuse options and a superb networking opportunity, this is the event for you. To register to attend, visit ICSC's website below.

<> Resource: [http://www.icsc.org/apps/meeting\\_display.php?meeting=2008S03&region\\_name=](http://www.icsc.org/apps/meeting_display.php?meeting=2008S03&region_name=)

### **Professional Crop Producers Conference – Mar 4-6**

This first ever conference is the combined effort of the PA Corn Growers, PA Soybean Board, PA Forage & Grassland Council, PA No-Till Alliance, Penn State Cooperative Extension, PA Dept of Agriculture, agency and industry partners. Its four conferences rolled into one. People that make their living in production agriculture will not want to miss this event. For more information about the conference agenda and to register, visit the conference web site at web site below or call 877-778-2937.

<> Resource: <http://www.pcpc.psu.edu>

### **PennFuture's Annual Watershed Workshop "Making Watershed Issues Matter to your Neighbors" – Mar 29**

Don't be left high and dry - Reserve your spot for PennFuture's acclaimed annual watershed workshop which will include topics that can help generate broader public interest in the issues that are important to watershed advocates! PennFuture's acclaimed Annual Watershed Workshop, "Making Watershed Issues Matter to your Neighbors," is set for Saturday, March 29, 2008, 8:30am to 4:00pm, at the Brandywine River Museum in Chadd's Ford. Agenda and registration information may be found at the web site below.

<> Resource: [http://www.pennfuture.org/calendarevents\\_detail.asp?EventID=95](http://www.pennfuture.org/calendarevents_detail.asp?EventID=95)

### **Sign Up NOW for the Stream Cleaner Environmental Forum – Mar 31 – Apr 25**

Cacapon Institute is pleased to announce the 3rd Annual Stream Cleaner Environmental Forum, March 31 – April 25, 2008. Last year, 300 students from 19 classes in three states participated in the SCE Forum. This year your school could join them in what one teacher called a "life-changing opportunity!" To register, get more information, download a flyer, or sign up a school, please visit the eForum Information & Sign Up web page. To see the lessons and format of the SCE Forum click on the phone at [www.cacaponinstitute.org/high.htm](http://www.cacaponinstitute.org/high.htm). We encourage volunteers and natural resource professionals to suggest the SCE Forum to a school near you. Better yet, contact a teacher and become a partner in education by participating in the SCE Forum as a mentor on the importance of conservation and civic engagement in problem solving. In the SCE Forum, students: explore the science and challenges of non point source pollution; role play as stakeholders to draft position papers that are then posted on the web; support or challenge their peers across the internet in a lively but moderated dialogue; and ultimately come together as a class to build a consensus solution that is acceptable to all stakeholder groups. When coupled with an outdoor, hands-on experience, like a ceremonial tree planting for Arbor Day, or construction of a rain garden for Earth Day, the SCE Forum completes a Meaningful Watershed Education Experience, a requirement in D.C., Maryland, Pennsylvania, and Virginia schools (search "MWEE" at [www.chesapeakebay.net](http://www.chesapeakebay.net)). We have technical resources available and can help participating schools obtain funds to implement their own watershed stewardship project. Classes might plant a riparian buffer, establish a management plan for a stream, control erosion problems, launch an education campaign, or any number of best management practices. Schools don't need to be near a stream because terrestrial projects like controlling rooftop and parking lot runoff also improve water quality. The SCE Forum is open to up to 30 high school classes – urban, suburban, or rural – anywhere in the Chesapeake Bay watershed that has internet access. The lessons are available on line now and the interactive phase will run from March 31 – April 25, 2008. Teachers should plan on devoting at least 45-60 minutes of class time to the activity twice a week during the dialogue phase. The SCE Forum fosters critical thinking on real issues that are relevant to students' lives. It also teaches societal decision making in the context of watershed science and protecting rivers and watersheds. Our web site includes lesson plans and suggestions on using the SCE Forum for science, social studies, vocational agriculture, and language arts classes.

<> Resource: [http://www.cacaponinstitute.org/PHWS%20Signup/PHWS\\_Environmental%20Forum%20Signup.htm](http://www.cacaponinstitute.org/PHWS%20Signup/PHWS_Environmental%20Forum%20Signup.htm)

### **YorkCounts' January 2008 e-newsletter is online!**

In this issue: Metro-York implementation gains steam... Commissioners, others applaud Metro-York... YorkCounts in a statewide context... Mark your calendars for 2008 summit. The newsletter is housed on the YorkCounts website's blog – so you can link straight to or from the newsletter... and add comments! Read more...

<> Resource: <http://yorkcounts.blogspot.com/2008/01/yorkcounts-e-newsletter-january-2008.html>

### **Pennsylvania Fish Consumption Advisory Updated**

State officials responsible for monitoring Pennsylvania waterways and protecting public health today released an updated list of fish consumption advisories. The advisories are developed through a partnership of the Pennsylvania Fish and Boat Commission and the departments of Environmental Protection, Agriculture and Health. All recreationally caught sport fish in Pennsylvania are subject to a one-meal-per-week consumption advisory. This blanket advisory is designed to protect the general population, especially pregnant women, women of childbearing years, and young children. One meal is considered to be one-half pound of fish for a 150-pound person. The advisories do not apply to fish raised for commercial purposes or bought in stores or restaurants. State officials issued the following new advisory:

- A one-meal-per-month advisory for brown trout, due to PCB contamination, in the Yellow Breeches Creek from the State Route 3017 bridge at Huntsdale to the confluence of Spruce Run in Cumberland County.

PCBs are a group of chemicals used prior to the 1970s in a variety of industrial and electrical products, such as capacitors, transformers, turbines, hydraulic fluids and lubricants. Even though the manufacture of these chemicals was discontinued more than 20 years ago, trace levels of PCBs remain in the environment. In fish, PCBs accumulate in fatty tissues. Mercury is emitted into the air primarily by industrial sources, such as coal-fired power plants. When mercury is washed from the air by rain into streams and lakes, it is transformed to a highly

toxic form that builds up in fish and bioaccumulates as it moves through the food chain. Individuals are then exposed to mercury through fish consumption. Proper preparation generally includes trimming away fat and broiling or grilling the fish to allow remaining fat to drip away. Juices and fats that cook out of the fish should not be eaten or reused for cooking or preparing other foods. Mercury, however, collects in the fish's muscle and cannot be reduced by cleaning and cooking methods. In addition to the general statewide advisory, Pennsylvania has four other categories of consumption advisories that can be issued if test results suggest it: two meals per month; one meal per month; one meal every two months; or do not eat. Current and updated advisories are published in the Summary of Fishing Regulations and Laws, which is provided to each purchaser of a Pennsylvania fishing license. More information on fish consumption advisories is available at the web site below.

<> Resource: [www.fish.state.pa.us](http://www.fish.state.pa.us)



## **WATERSHED FUNDING OPPORTUNITIES**

### **"Ask EPA" Session on Water Efficiency – Jan 31**

On January 31 from 2pm to 3pm EST, Benjamin H. Grumbles, Assistant Administrator for Water, will discuss online during an "Ask EPA" Q&A session how using water more efficiently can help save you money and protect the environment. Questions can be submitted beginning January 29 until the session ends on January 31. For more information visit the EPA homepage.

<> Resource: <http://www.epa.gov> .

### **Join us for our Annual Investment Briefing – Feb 11**

Monday, February 11, 12 - 1:30 p.m., York Jewish Community Center, 2000 Hollywood Drive, York. Our panel of experts will include: William Hummel, Managing Principal, Fund Evaluation Group, LLC, Michael F. O'Connor, Chair of the Investment Committee, and George Dvoryak, VP, Finance & Operations, York County Community Foundation. Please R.S.V.P. acceptances only by FEBRUARY 4 to Joni Crumling, 717.848.3733 or [jcrumling@yccf.org](mailto:jcrumling@yccf.org). Check us out at your Center for Philanthropy on the web below.

<> Resource: [www.yccf.org](http://www.yccf.org)

### **Rivers Conservation Fly Fishing Youth Camp Applications Due – Mar 15**

The Rivers Conservation and Fly Fishing Youth Camp is now accepting applications for its 2008 camp to be held June 15-20 at the Allenberry Resort in Boiling Springs, Pa. The Camp was founded in 1995 through the efforts of the late Dr. John R. "Jack" Beck and the late Enoch S. "Inky" Moore, Jr. Their goal was to select thirty-two teenagers each year who are the leaders in their class. The thought is that today's leaders in high school become the leader of tomorrow's communities. The camp costs each student \$275 for the entire week. All meals and accommodations are included for the residence camp. A student need not be an accomplished fly fisher or a budding aquatic biologist to attend. All the student needs to be is highly motivated and willing to learn. Alumni are welcome to attend the Thursday evening picnic and share their experiences since they attended camp. For more information or an application brochure contact the camp at the Rivers Conservation and Fly Fishing Youth Camp website. Questions can be direct to Matt Lourdeau by sending email to: [MLflyfish@hotmail.com](mailto:MLflyfish@hotmail.com) .

<> Resource: <http://www.riverscamp.com/>

### **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. The Capital RC&D, in partnership with the DEP, the State Conservation Commission, participating conservation districts and South Central PA Project Grass, will help to improve the effectiveness of agricultural riparian buffers and support the conversion of crop land to pasture. 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 (see <http://www.depweb.state.pa.us> for a county list). "The Capital RC&D Council is proud to be a part of the Regional Riparian and Ag BMP Initiative as a way to provide services to our farmers and to encourage local waterway protection" stated Susan Richards, Capital RC&D Program Manager. The Capital RC&D Council is a regional non-profit organization that networks people, resources and projects to promote responsible use and conservation of our region's natural, community and economic resources. Capital RC&D is an equal opportunity employer and provider. 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](mailto:susan.richards@rcdnet.net). You may also check the website below.

<> Resource: [www.capitalrcd.org](http://www.capitalrcd.org).

### **Youth Wildlife Leadership Adventures Program Now Accepting Applications**

Spend a week in the field learning about deer from some of the top wildlife biologists and managers in the state through the Wildlife Leadership Adventures Program. Wildlife Leadership Adventures is a new cooperative education initiative focusing on wildlife ecology, management, and leadership development for Pennsylvania youth ages 14-17. The 2008 Bucktails field camp will be held July 8-12 at the Raystown Lake in Huntingdon County. The Program involves state agencies and conservation organizations and is coordinated and administered by the Pennsylvania Institute for Conservation Education. This unique program aims to instill a long-term commitment to conservation action. Please help us encourage conservation outreach efforts in these teens by featuring them and their activities in an article or story. Tuition for the Program is \$350, which includes room, board, and educational materials. Don't let tuition costs stop you from applying – scholarships are available to help defray tuition costs. Scholarship application information can be found on the general application form. For more information, to download application materials, visit the Pennsylvania Institute for Conservation Education website or contact the program director, Gail Farmer, at 610-756-3194; or send email to: [gfarmer@picweb.org](mailto:gfarmer@picweb.org).

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

### **Register Today for the Mitigation Banking Conference – May 6-9**

The 11th Annual National Mitigation and Ecosystem Banking Conference will bring together regulators, users, bankers, environmentalists, suppliers and investors. Will you be there? The conference, scheduled for May 6-9, 2008 in Jacksonville, Fla., is themed "Banking on the Environment." Participants will have the opportunity to participate in training and rules workshops, exhibits, interactive sessions and field trips. For more information and to register, go to web site below. Early bird registration closes January 25, 2008.

<> Resource: <http://www.mitigationbankingconference.com>.



## ***WATERSHED PLANNING & POLICY***

### **EPA Smart Growth Veteran Geoffrey Anderson to Lead at Smart Growth America**

"With states tackling climate change, concern over energy independence and gas prices rising and the national transportation law coming up for debate, this is a time of great opportunity for those of us who care about creating and sustaining great places," said U.S. EPA Development, Community & Environment Division Director Geoffrey Anderson, head of EPA's smart growth program since 2000, just selected by the Smart Growth America (SGA) Board of Directors to replace SGA Executive Director and CEO Don Chen later this month.

<> Resource: <http://www.smartgrowth.org/news/article.asp?art=6432&state=52>

### **High Gas Prices Could Make Density More Attractive and Slow Sprawl, Says Land-Use Expert**

Fueled by low gas prices, steady housing demand, and restrictive suburban zoning, sprawl has pulled middle-class Americans ever "farther out into the countryside" in search of homes they could afford, but once credit got tighter and sales fell to the lowest level in 12 years last November, "the building industry's appetite for rural land on the urban edge" diminished, writes Cornell Law School property and land-use expert Eduardo M. Penalver in The Washington Post, considering it very likely that the recent energy market trend, combined with the hardship of long commutes, could finally uproot sprawl.

<> Resource: <http://www.smartgrowth.org/news/article.asp?art=6433&state=52>

### **Greener Policies, Smarter Plans**

Greener Policies, Smarter Plans: How States are using the Low-Income Housing Tax Credit to Advance Healthy, Efficient and Environmentally Sound Homes from Enterprise Community Partners analyzes state policies to encourage environmentally sustainable housing through Low-Income Housing Tax Credit programs. The 2007 report shows a promising trend: a growing commitment to greener affordable homes. This report provides background on the Housing Credit program; describes the methodology used to analyze the 2007 state Housing Credit allocation plans; discusses implementation of sustainable development policies through the Housing Credit program; and presents the green elements in every state's 2007 allocation plan, sorted by the aforementioned categories. 68 pages (2.5mb); available online as a PDF document at the resource link below.

<> Resource: <http://www.practitionerresources.org/cache/documents/654/65431.pdf>

### **CNU Summit Presentations – 2007 Green Architecture and Urbanism Council**

Presentations from the 2007 Green Architecture and Urbanism Council, held in Alexandria, Virginia and Washington, D.C. from November 30 to December 2, 2007, are now available at the Congress for the New Urbanism (CNU) website. New Urbanism and traditional building have many convenient solutions for the inconvenient truth of global warming – but they haven't yet been well articulated nor well enough known. For that reason, 125 urbanists and traditional architects assembled for 2-1/2 days at the Alexandria Lyceum and the U.S. Capitol to discuss what needs to be done and how to do it. Like other new urbanist councils, this one was an independently organized meeting of peers – many of them CNU members – with participation from all involved. John Massengale, John Torti and Hank Dittmar were lead organizers. View presentations from this event at the resource link below.

<> Resource: <http://www.cnu.org/taxonomy/term/1906>

### **Brownfields Redevelopment Best Practices Guides**

A series of Practice Guides produced by the Center for Environmental Policy and Management at the University of Louisville are available online as free downloads. These guides are intended to provide clear, practical advice to urban and regional planners and policymakers about the redevelopment of brownfields. Resources suggested within the guides can be pursued to get more information in depth. Read more, view, or download the guides at the resource link below.

<> Resource: <http://cepm.louisville.edu/publications/publications.htm>

### **Reduce Costs by Using Low Impact Development Practices**

The U.S. Environmental Protection Agency has released a new report "Reducing Stormwater Costs through Low Impact Development (LID) Strategies and Practices," which contains 17 case studies from across North America that show the economic viability of LID practices. Using these practices in construction projects can lower costs while improving environmental results. LID practices are innovative stormwater management practices to manage urban stormwater runoff at its source. The goal is to mimic the way water moved through an area before it was developed by using design techniques that infiltrate, evapotranspire, and reuse runoff close to its source. Some common LID practices include rain gardens, grassed swales, cisterns, rain barrels, permeable pavements and green roofs. LID practices increasingly are used by communities across the country to help protect and restore water quality. The report highlights examples that, in most cases, reduce project costs while improving environmental performance. Total capital savings ranged from 15 to 80 percent, with a few exceptions in which LID project costs were higher than conventional stormwater management costs. As LID practices become more common, it is likely that they will become cheaper to use. For a copy of the report go to web site below.

<> Resource: <http://www.epa.gov/owow/nps/lid/costs07/> .

### **Managing Wet Weather with Green Infrastructure**

Managing Wet Weather with Green Infrastructure, a publication from the U.S. EPA, describes an action strategy promoting the benefits of green infrastructure in mitigating overflows from combined and separate sewers and reducing runoff. This Green Infrastructure Action Strategy also represents one of the key actions that EPA is undertaking to address projected impacts of climate change. The EPA Office of Water has developed the draft National Water Program Strategy: Response to Climate Change, which will soon be released for public comment. Green Infrastructure is one strategy that communities can use to adapt water and wastewater management in the face of changing hydrologic cycles. 38 pages (1mb); available online as a PDF document at the resource link below.

<> Resource: [http://www.epa.gov/npdes/pubs/gi\\_action\\_strategy.pdf](http://www.epa.gov/npdes/pubs/gi_action_strategy.pdf)

### **Source Water Protection Project Will Help Small Communities Address Water Quality**

A West Virginia University environmental program won a \$3 million, 18-month award from the U.S. Environmental Protection Agency to help very small communities learn how to protect their sources of drinking water. The National Environmental Services Center (NESC) at WVU and its collaborator, the Rural Community Assistance Partnership (RCAP), will train and directly assist small drinking water system personnel and state and community officials across the country through the SMART About Water program. The program will focus on how to develop source water protection plans, an initiative of the EPA. According to EPA reports, the leading polluter of small drinking water systems is untreated wastewater from failing septic tanks and small sewer systems. SMART About Water stands for 'Strategic Management, and Available Resources and Technology.' Plans will include ways that community leaders and homeowners can make sure wastewater systems are properly installed, maintained, and working over the long-term. SMART About Water builds on the 30-year history of NESC's National Small Flows Clearinghouse, National Drinking Water Clearinghouse, and National Environmental Training Center for Small Communities, whose technical experts provide the latest information about small community water and wastewater systems. RCAP brings a 30-year history of offering assistance to small communities through its nearly 200 specialists in all 50 states. To learn more, call (800) 624-8301 or visit web site below.

<> Resource: <http://www.NESC.wvu.edu>.

### **Shifting Ground – National Public Radio Series**

Shifting Ground is a public radio series that aims to bring new depth to the reporting of land-use issues. This ongoing series examines the forces that are altering the American landscape, both those forces exerted from above – such as changes in federal and state law, shifts in demographics, and advances in technology that influence where and how people live – and those exerted from below – such as grassroots movements, new models of community planning, and novel forms of zoning. The series informs listeners about the ways in which abstract policies result in real changes on the ground, and it helps communities by showcasing innovative tools and practices they may want to apply to their own land-use challenges. The series will reveal the difficult tradeoffs that planning inevitably involves. It will provide a glimpse of what America's future landscape could look like and will show how cities and towns are trying to shape that future. Stories in the Shifting Ground series will be broadcast on NPR's news programs All Things Considered, Morning Edition, and Weekend Edition beginning in early 2008. Read more at the resource link below.

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



## **WATERSHED RESTORATION & PROTECTION**

### **PA'S AGRICULTURE INDUSTRY MEETING CHESAPEAKE BAY CLEAN UP OBLIGATIONS**

Pennsylvania's farmers are meeting the mandatory nutrient reduction targets they are required to make under the state's Chesapeake Bay Compliance Plan, said Environmental Protection Deputy Secretary Cathleen Curran Myers during the State Conservation Commission's winter meeting. Agriculture, collectively, is the largest contributor of nutrients to Pennsylvania's bay tributaries. The more than 40,000 Pennsylvania farms located within the watershed discharge 46 percent of the nitrogen and 58 percent of the phosphorus into these waterways and, consequently, farmers today face more stringent water quality requirements. The state's laws are requiring best management practices on larger Pennsylvania farms. Practices mandated for farms considered concentrated animal feeding operations, or CAFOs, include a thorough process to obtain a permit and comply with regulations more stringent than the federal requirements. Stronger regulations have expanded the number of CAFOs from 165 to 350. CAFOs are required to obtain permits that reduce nutrients and sediment flowing into local waterways. New manure requirements have added phosphorus to the nitrate regulations included as part of nutrient management plans. The new regulations also establish vegetative buffers or setbacks along the edge of streams, while farms that import manure must now meet the same requirements as the farm that produces the manure. With these sweeping changes, more than 5,000 farms will have full nutrient management plans, as well as stream setbacks or buffers, increasing the number of highly regulated farms in Pennsylvania by 600 percent. Larger farms with animals must now meet standards for constructing and using manure storage structures, and must obtain a state permit when their structures reach a minimum level of storage capacity. Additionally, every farm in the state is required to develop and implement erosion and sedimentation plans that meet established minimum standards for control of soil and nutrient runoff. For more information on Pennsylvania's Chesapeake Bay efforts, visit web site below.

<> Resource: [www.depweb.state.pa.us](http://www.depweb.state.pa.us), keyword: Chesapeake Bay.

### **GOVERNOR RENDELL ANNOUNCES \$1.2 MILLION INVESTMENT TO PROTECT PA'S WILD RESOURCES**

Governor Edward G. Rendell announced more of Pennsylvania's native plants, fish and animals will be conserved with the investment of \$1.2 million in the Wild Resource Conservation Program. The Department of Conservation and Natural Resources administers the Wild Resource Conservation Program, which is providing 26 grants through the state's Growing Greener program. The program works with the Pennsylvania Game Commission and the Fish and Boat Commission to operate the program. Launched in 1982, the Wild Resource Conservation Program primarily finances research and protection efforts for native, non-game and wild plant species. Funds from the program have supported the reintroduction of otters, osprey, peregrine falcons and fishers to Pennsylvania; identified new plant and animal species; located rare plant species within the state; researched habitat for migrating birds; and provided educational materials to schools. In addition to Growing Greener funds, the Wild Resource Conservation Program relies on state income tax refund donations, license plate proceeds and donations to support its work to protect and identify species of special concern. For more information, visit web site below.

<> Resource: [www.dcnr.state.pa.us](http://www.dcnr.state.pa.us) (under Quick Links, choose WRCP).

### **GOVERNOR RENDELL ANNOUNCES \$83 MILLION IN WATER INFRASTRUCTURE INVESTMENTS**

Governor Edward G. Rendell announced the PENNVEST Board of Directors' approval of \$82.9 million in low interest loans and grants for 21 brownfields, drinking water and wastewater projects in 18 counties. The Governor cited the importance of these projects to the environment, the health of Pennsylvania citizens and the economic vitality of communities. Most of the money approved, \$77.9 million, is for low-interest loans. Combined with \$5 million in grants, PENNVEST will fund 21 clean water projects. The awards range from a \$332,140 loan to develop a new well and construct drinking water storage facilities for a community in Wyoming County to a \$15.4 million loan and grant combination that will eliminate raw sewage discharges in Somerset County caused by malfunctioning on-lot septic systems. No projects in York County were funded. Funds for the projects are disbursed after bills for work are paid and the receipts are submitted to PENNVEST for reimbursement. For more information about PENNVEST, visit web site below.

<> Resource: [www.pennvest.state.pa.us](http://www.pennvest.state.pa.us).

### **EPA Reports on Clean Water Infrastructure Needs**

A new report from the EPA estimates \$202.5 billion is the nationwide capital investment needed to control wastewater pollution for up to a 20-year period. Delivered to Congress last week, the 2004 Clean Watersheds Needs Survey summarizes the results of the agency's 14th national survey on the needs of publicly owned wastewater treatment works. The estimate includes \$134.4 billion for wastewater treatment and collection systems, \$54.8 billion for combined sewer overflow corrections, and \$9.0 billion for stormwater management. Communities across the country face challenges in sustaining their water infrastructure. EPA is working with states, tribes, utilities, and other partners to reduce the demand on infrastructure through improved asset management, improved technology, water efficiency, and watershed-based decision making, and is working with Congress to enact the Administration's Water Enterprise Bond proposal. The report provides information to help the nation make informed decisions about pollution control needs necessary to meet the environmental and human health objectives of the Clean Water Act. The figures represent documented wastewater investment needs, but do not account for expected investment and revenues. Wastewater treatment utilities pay for infrastructure using revenue from rates charged to customers and may finance large projects using loans or bonds. State and federal funding programs, such as EPA's Clean Water State Revolving Fund program, are also available to help communities meet their wastewater pollution control needs. The needs in this survey represent a \$16.1 billion (8.6%) increase (in constant 2004 dollars) over the 2000 report. The increase in overall national needs is due to a combination of population growth, more protective water quality standards, and aging infrastructure. More information on the needs survey can be found at the web site given below.

<> Resource: <http://www.epa.gov/cwns/>

### **Baltimore County Forest Sustainability Project**

Baltimore County's Forest Sustainability Project is the focus of this report in The Conservation Fund's Green Infrastructure Case Studies series. The project engages stakeholders to ensure the long-term health and vitality of Baltimore County's diverse forest resources. The project used the Montréal Process Criteria and Indicators (MPC&I) as a tool for engaging stakeholders and developing a Forest Sustainability Strategy for the County. The MPC&I allowed participants with divergent points of view to develop a common understanding of local forest issues, identify those issues requiring additional study, and agree on necessary actions to preserve Baltimore County's forests. Four years after it began, the Forest Sustainability Project continues to engage the original participants as well as a widening circle of stakeholders working cooperatively to maintain, preserve, and enhance the forests of Baltimore County. 15 pages (1.4mb); available online as a PDF document at the resource link below.

<> Resource: <http://www.greeninfrastructure.net/sites/greeninfrastructure.net/files/9-baltimore%20county%20dec%2010.pdf>

### **Final EPA Release of the Water Quality Standards Database**

In December 2007, EPA posted the ninth and last release of the Water Quality Standards Database (WQSDB). Direct access to water quality standards (WQS) information has many benefits, including enabling more informed public participation in establishing and revising state WQS, as envisioned by the Clean Water Act. As part of EPA's efforts to enhance access to WQS information, EPA is assisting states in establishing state-level WQS databases on their own websites, so that the information can be kept current as states revise their standards. More information on this initiative is provided in the WQSDB Release 9.0 fact sheet.

<> Resource: <http://www.epa.gov/waterscience/standards/wqshome/>

### **Detection and Quantitation Report**

EPA has received the final report of the Federal Advisory Committee on Detection and Quantitation Approaches and Uses in Clean Water Act Programs. The committee, which EPA established, concluded its work on Dec. 21, 2007. This report provides advice and recommendations on the development of a new and improved procedure for determining detection and quantitation limits, and how these limits should be used in NPDES permit reporting and compliance determinations. The committee considered challenging policy and technical issues related to detection and quantitation limits, particularly in those situations where Water Quality-Based Effluent Limits are below analytical method detection capabilities. The committee represented a balanced membership from the states, environmental community, environmental laboratories, industry, and public utilities. The final report is available at web site below.

<> Resource: <http://www.epa.gov/waterscience/methods/det> .

### **Free Conservation Publications Available through NRCS**

NRCS provides conservation districts, farmers, ranchers and many other conservation customers with a variety of free publications about conserving our natural resources. These publications are distributed by the NRCS Landcare Publications Office, formally known as the National NRCS Publications and Forms Distribution Center. After recently completing an inventory, the center is now taking orders on a regular basis. Go to web site below for a full list of available free publications and agency forms and to place orders online. Several publications are also available for download. If you have questions, call (888) LANDCARE or e-mail [landcare@usda.gov](mailto:landcare@usda.gov).

<> Resource: <http://landcare.nrcs.usda.gov/>



## **WATERSHED STEWARDSHIP**

### **Do you know how much energy it takes to treat and deliver your drinking water?**

Most people don't realize the considerable amount of energy it takes to deliver and treat the water they use. In fact, American public water supply and treatment facilities consume about 56 billion kilowatt-hours per year - enough electricity to power more than 5 million homes for an entire year. USEPA Water and Energy Factoid

### **Google Earth now features DCNR PAMAP aerial photography**

More people will get a clearer birds eye view of Pennsylvania now that a cooperative agreement with the U.S. Geologic Survey has been reached that will put the Department of Conservation and Natural Resources's PAMAP high-resolution aerial photography on Google Earth, free of charge, at web site below. PAMAP is a seamless digital base map of the state that provides access to road, parcel, elevation, boundaries, hydrography and other data at a scale 10 times better than what was previously available through existing topographic maps.

<> Resource: [www.earth.google.com](http://www.earth.google.com)

### **New book on Susquehanna River unveiled**

A new annual journal focused on the Susquehanna River region premieres later this month. The 72-page publication, "Watershed: The Journal of the Susquehanna," includes articles, short stories, poetry, and photography. Work in the journal ranges from an article by Carol Denny of the Chesapeake Bay Foundation about a youth-group canoe trip down the length of the river, from Cooperstown, N.Y. to the Annapolis, Md., to a short story by Charles Rice in which the protagonist works at a radio station housed atop a hill near the confluence of the river's two branches. The inaugural issue of the journal is free. It will be distributed at libraries, coffee shops, book stores, and other locales. To obtain a copy by mail, send a postal address to [river@bloomu.edu](mailto:river@bloomu.edu).

### **Is Your Hunting or Fishing Group Signed on to Confront Climate Change?**

Hunting and angling organizations have long been a force to be reckoned with when it comes to the conservation movement. So it's only natural for these groups to lead the way when it comes to protecting America's fish and game species from the challenges of climate change. If you are a member of hunting or fishing group, I'd like to invite you to join the National Wildlife Federation and our sportsmen partners by signing a letter that urges Congress to protect America's sporting traditions from global warming. Sign your group on today! Hundreds of groups have already joined the letter. Will yours be the next one? Add your group to the letter. Download the letter to take to your next meeting. Send your group members a link to the letter at web site below.

<> Resource: <http://www.targetglobalwarming.org/signonletter>

### **A New Year. A Healthier Bay: Remember the Bay in 2008**

We all make New Year's resolutions. Did you make a resolution to save the Bay, too? The New Year brings us only two years away from 2010, an important deadline that Bay-area states and the federal government set back in 2000. They committed to reducing nitrogen pollution by 110 million pounds per year. Good progress was made in 2007, but what our legislators do in the next year is critical to meeting the pollution reduction goals. You have a real opportunity to help reach that goal, and have a cleaner Chesapeake Bay for ourselves, our children, and generations to come. Consider these resolutions to help save the Bay and its rivers and streams:

- Support legislation that will improve the Bay: Tell your elected officials that you support initiatives that will benefit the Bay. Join us today in Annapolis for the Climate Change Rally.
- Become a CBF Member: Membership fees are critical in helping fund CBF's Bay-Saving work. Plus, you get great member benefits!
- Reduce pollution to the Bay: Use less fertilizer on your lawn—check out our new guide to effective lawn care for more details.
- Volunteer: There are numerous ways to volunteer to save the Bay, including speaking on behalf of the Bay, becoming an oyster gardener, assisting with restoration projects, and more!
- Learn: Sign up for our adult education classes.

Thanks for keeping the Bay in mind this year. Have a very Happy, Bay-friendly New Year! Amelia Koch, Director of Membership.

<> Resource: [www.cbf.org](http://www.cbf.org)

### **New Book of the Local Geology Published**

If you ever walked through the woods or around the neighborhood, picked up an interesting looking rock and wondered how it got there, you may want to purchase a copy of a newly released book "TimeWalk – A Journey through Time in Adams, Lancaster and York Counties, Pennsylvania." Authored by Jeri Jones of Jones Geological Services in Spring Grove with illustrations by Tenna Byerts of Dover, the book is written for the novice reader. The 120-page book starts out with introducing some geologic principles that are needed throughout the book. Then, the reader starts to be introduced to the local landscapes and geology. Throughout the geologic history chapters, the reader will learn much about our landscape and the numerous events that took place here over the past one billion years. Rocks in the three-county area represent two continental collisions and breakups; an ocean and beach environment; a chain of volcanic islands off of the coast of ancient North America and severe erosion and weathering including the Ice Age. Interestingly, at one time, southeastern Pennsylvania just about became a part of northwestern Africa. The book sells for \$19.95 plus \$5.00 shipping. This is also a great resource for secondary education or college students. A discounted rate for educational institutions is available. The book can be obtain by writing to Jones Geological Services, 2223 Stoverstown Road, Spring Grove, PA 17362 or email at [JLJ276@aol.com](mailto:JLJ276@aol.com). The book will be available through local book retailers in the near future.

