



# 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 13

June 16, 2008

**QUOTE OF THE WEEK – "We need to rethink our energy use. We can't just buy energy-efficient cars -- we need to plan communities so that the everyday services we need are closer to us." -- Lancaster, NY Councilwoman Donna G. Stempniak**

## WATERSHED CONTACTS

**COMPREHENSIVE PLANNING – (717) 771-9870**

**CONSERVATION – (717) 840-7430**

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

**EMERGENCIES – (800) 541-4741**

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

**ENVIRONMENTAL – (877) 333-1904**

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

**FISHERIES – (800) 541-2050**

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

**GAME & WILDLIFE – (888) 742-8001**

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

**ILLEGAL DUMPING – (877) 772-3673**

- Illegal dumping on state forest and park lands

**MUNICIPAL (Phonebook Blue Pages) –**

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

**NOXIOUS PLANTS – (717) 772-5209**

**RECYCLING – (717) 845-1066**

**WETLANDS – (717) 249-2522**

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- Benefits of Walkable Communities Highlighted at Lancaster County Smart Growth Summit
- Citizens Groups Defend a Vision of Better Development
- Choosing Our Community's Future: A Citizen's Guide
- Brownfields Redevelopment – Lincoln Institute of Land Policy
- Podcast about Green Streets– From Gray Funnels to Green Sponges
- Image Sources–Help Citizens Visualize Smart Growth
- New Smart Growth Resources - June 2008

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- Report on Effects of Climate Change on Agriculture Released
- Governor Martin O'Malley Signs the Governor's Declaration on Climate Change
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- Hitching the Horses to No-Till
- New Soil Sampling Guide Available
- Project Examines Switchgrass' Potential to Produce Alternative Fuels
- Wastewater Treatment Plants Dewater Dairy Manure
- EPA's Office of Wetlands, Oceans and Watersheds 2007 Annual Report Released
- FY 2009 EPA's National Water Program Guidance Released
- EPA Releases New Water Quality Website
- Whole Effluent Toxicity Testing Video Series
- Water Quality Standards Academy: New On-line Training Course

- US FWS National Wetlands Maps Available on Google Earth
- New Sustainable Stormwater Best Management Practices Web site
- Reducing Bay Pollution through Urban Stream Restoration
- The Secchi Dip-In Our 15th Year! June 28 - July 20
- New Penn State Stream Restoration Workshops – July & Aug
- PA Bulletin Volume 38

#### **WATERSHED STEWARDSHIP – Page 10**

- SAVE THE DATE! WAY's 6th ANNUAL WATERSHED WEEKEND REGISTRATION OPENS
- Gardening Hints to Help the Bay



### **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

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

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

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

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

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

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

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

- June 21 – 7<sup>th</sup> Annual Codorus Creek Cleanup! Things are set for our Codorus Cleanup. We'll meet in York, at Small Field, behind the National Guard Armory on N George St (if coming from north its on your left right before you hit the Codorus). You can register any time after 9 am and work as long as you want. Parents must be there with their kids, at least to sign in and sign the liability waiver. Kids 8 to 13 should be accompanied by parents. Please wear long pants, as there are some stinging nettles and poison around. Bring waders if you have them, we'll have a few pairs. We'll supply all the other gear, plus lunch being provided by Central Family Restaurant and the North York Boro. Please email or call if you can help with a pickup truck, or if you just want to let us know you're coming (this will help with lunch count). For more information, contact the 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)

- June 26 – Next meeting, 7:00 PM, at 324 W. Market St., York, PA.

<> Contact: Michael Helfrich, 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)**

- HELP-Buffers Program accepting applications for 2008 projects
  - Next Meeting: July 14, at Jeff Kuhn's River Roost
- <> Contact: Jim Leaman at 843-2929

#### **Codorus Implementation Committee**

<> Contact: Jake Romig, Coordinator, 848-4717 or e-mail [jakeromig@ecostructionllc.net](mailto:jakeromig@ecostructionllc.net)

#### **Condoquinet Creek Cleanup –**

- On June 21st from 8:45 a.m. until 12:00 noon, the Condoquinet Creek Watershed Association, the Mechanicsburg Area Environmental Clubs, Diakon Youth Center, and anyone else willing to help, will begin the third segment of an ongoing cleanup that will eventually clean the Condoquinet Creek through Hampden and Silver Springs Townships. Please note the following change in plans: We will meet at 8:45 on the paved road that goes off to the left about 50 yards after crossing Sample Bridge. If you see a PAWC mailbox and eventually a Pennsylvania American Water Company Plant sign, you will know that you turned left onto the correct road. Please park close to Sample Bridge Road. (Take Carlisle Pike... to Sample Bridge Road... to the paved road on the left, about 50 yards beyond the bridge.) Call 514-3546, if you can't find us. Wear sturdy creek shoes, sunblock, a hat with a visor, and appropriate gloves. The objects in the water and the creek's shale bed can be dangerously sharp. This part of the creek is "golf ball city". Please help out! This is a very worthwhile/satisfying way to spend your Saturday morning. See you on the 21st. Paul Garrett, creek cleanup leader; (h) 737-2554, (c) 514-3546, e-mail [paulgarrett40@comcast.net](mailto:paulgarrett40@comcast.net).

#### **Conewago Canoe Club – [www.conewagocanooclub.org](http://www.conewagocanooclub.org)**

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

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

<> Contact Lee McDaniel at [ldmcdaniel@aol.com](mailto:ldmcdaniel@aol.com).

**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.yorkchapter67iwl.org/](http://www.yorkchapter67iwl.org/)

- July 8 – Board meeting, 7:00 pm, at Clubhouse
- July 16 – Club meeting 7:00 pm, at Clubhouse

<> Contact Lee Irwin 428-9368

**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)

- Thanks to all the folks that came out for two cleanups this weekend. We did some work getting trash off the islands near Long Level, and the Save Stony Creek folks were working up near Dauphin.
- I'm headed to DC for River Action Day where I will be meeting with Senators, Representatives, and their staffers
- I met with Army Corps of Engineers folks and had some discussion on the Conowingo sediment issue. They are interested in looking at a proposed solution we have been researching, the dredging and use of the sediment as a construction aggregate.
- The heat, and other impacts, brought the oxygen levels in the Susquehanna way down and the water temperatures way up. We are getting reports of dead bass from Marysville to Safe Harbor Dam.
- Thanks for everything you all do and to our new and renewing members. Remember, all donations to Stewards of the Lower Susquehanna are being matched by the Keith Campbell Foundation. Your \$50 donation automatically becomes \$100, and we could sure use it right now to keep going with our work. Thanks, again.
- I have been approached to receive free GIS software and training for nutrient source tracking, I am scheduling the training for mid-July, and would like to hear from interested parties about when the best time to bring in the trainer would be. The scope of this project is to map potential nutrient producing sources, along with waterways, watersheds, and impaired waters, plus a few other layers, one being the addition of 1 meter aerial photography for the whole state. Most of the data (no imagery) on a website, [www.aegis.jsu.edu](http://www.aegis.jsu.edu).

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

- Maryland's BayStat Newsletter Subscribe at [www.baystat.maryland.gov](http://www.baystat.maryland.gov)

<> Contact: Patty Larson, Tributary Strategies Program Coordinator, Maryland Department of Natural Resources, 580 Taylor Ave E-2, Annapolis, MD 21401. Phone: 410-260-8723.

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

Important dates to remember...

- June 20 – MAEscapes Interpretive Signage Dedication Ceremony, ANNEX. Educational programs all day long.
- June 21 – MAEscapes Summer Demonstration Site Workshop
- July 30 – Advisory Board meeting, 6:30 pm, at the ANNEX. Strategic Plan unveiling.
- Sept. 19 – Fall Demonstration Site Workshop
- Sept. 27 – Watershed Weekend Fall Open House & Native Plant Sale
- Dec. 5 – Winter Demonstration Site Workshop

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

- Oct. 5 – Mother Earth Harvest Fair

<> 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](http://www.srbc.net)** – [www.srbc.net](http://www.srbc.net)

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

- July 9 – Chapter meeting, 7:00 pm, Club house, Porters Sidling
- <> Contact: Tom Finenze at 840-1372 or [tom@codorustu.org](mailto:tom@codorustu.org)

**[Trout Unlimited Muddy Creek Chapter #575](http://muddycreektu.org/)** – <http://muddycreektu.org/>

- July 16 – 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](http://www.adamswatersheds.org/pages/5/index.htm)** – [www.adamswatersheds.org/pages/5/index.htm](http://www.adamswatersheds.org/pages/5/index.htm)

- July 16 – Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: [mkirk@adamswatersheds.org](mailto:mkirk@adamswatersheds.org)

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

- July 2 – Next Board Meeting, 7:00 PM, at CCIP (324 W. Market St., York, PA).
  - DONATE – GoodSearch.com is a new search engine that donates half its revenue to the charities its users designate. Just go to [www.goodsearch.com](http://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](mailto:gpeacock@yorkccd.org)

**[Yellow Breeches Watershed Association](http://www.ybwa.org)** – [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](http://www.yorkaudubon.org/)** – <http://www.yorkaudubon.org/>

- Check out our new web site!
- <> Contact 717-428-3673; [liriodendron@netzero.net](mailto:liriodendron@netzero.net)

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

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

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

**[York County Conservation District](http://www.yorkccd.org)** – [www.yorkccd.org](http://www.yorkccd.org)

- July 10 – District Board of Directors meeting, 7:00 pm, at ANNEX
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail [Yorkccd@yorkccd.org](mailto:Yorkccd@yorkccd.org). Office hours: 8:30 AM-4:30 PM weekdays.

**[York County Planning Commission](http://www.ycpc.org)** – [www.ycpc.org](http://www.ycpc.org)

- July 1 – 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/)** – <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](http://www.watershedalliance.org)** – [www.watershedalliance.org](http://www.watershedalliance.org)

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



## **WATERSHED EDUCATION & OUTREACH**

### **Charity Navigator Blog – Charities Learn that Donors Make Decisions Based on Data**

Apparently, there's an organization in Boston helping nonprofits understand what we already know at Charity Navigator - that today's donors demand data about the charities seeking their support. Many prospective donors are turned off by pitches that try to tug at their heartstrings. Instead, they want to know if an organization is well-run, financially sound, innovative, and poised to truly make a difference. That's not to say that donors don't care about the charity's mission or the plight of those it is trying to help. Rather, donors want to differentiate between the more than 1 million nonprofits vying for their support. Basically, they want to support the charity that will give them the biggest bang for their buck. Donors know they're all going to help people, so I want to give my money to someone who will help people three times as efficiently.

### **Recruiting 2.0: Using On-line Social Networking to Attract Top Talent**

Harness the power of the Web to expand your candidate pool. In the nonprofit sector, an estimated 60 percent of open positions are filled through referrals and networking. For this reason, nonprofit organizations benefit from building wide professional networks. Thanks to the proliferation of social networking Web sites, nonprofits can go on-line to grow their networks, promote their "employer brand," and connect with prospective employees. Read more... [http://www.guidestar.org/news/features/recruiting2\\_0.jsp](http://www.guidestar.org/news/features/recruiting2_0.jsp).

### **Using Your Web Site to Support Strategic Goals**

Make sure your Web site truly supports your organization's goals. Every nonprofit organization has goals, and these goals can change over time. Some organizations set out to raise money for research and then begin to provide education. Some set out simply to educate but then move toward advocacy. And still others serve to meet the ever-changing needs of their members. As new goals get added and old ones go by the wayside, nonprofits need to adjust their communications and fundraising efforts accordingly. Read more...

[http://www.guidestar.org/news/features/web\\_and\\_goals.jsp](http://www.guidestar.org/news/features/web_and_goals.jsp)

### **Building the Grassroots Movement—Over the Internet**

Drawing on lessons learned as a founder of Rethink College Park, one smart growth advocate shares how the Internet can and should be an important tool in the smart growth activist's toolbox. Read more . . . <http://icma.org/sgn/newsdetail.cfm?nfid=3823&id=#autoID>

### **Engaging Older Adults as Smart Growth Advocates**

Smart growth enables older adults to be more active and independent. By helping older adults understand smart growth and giving them a voice in the planning process, local governments can broaden community support for smart growth. Read more . . .

<http://icma.org/sgn/newsdetail.cfm?nfid=3825&id=#autoID>

### **New Survey Looks at Tomorrow's Nonprofit Leaders**

Working in the nonprofit sector appeals to Generations X and Y, but they're concerned about several issues. When the Baby Boomers begin to retire en masse from the nonprofit sector, will the next generation be ready to replace them? And more important, will they be willing? These crucial questions are addressed in a new survey, Ready to Lead, conducted by the Meyer Foundation in cooperation with CompassPoint, the Anne E. Casey Foundation, and Idealist.org. Read more...[http://www.guidestar.org/news/features/leadership\\_survey.jsp](http://www.guidestar.org/news/features/leadership_survey.jsp)

### **Four Steps to Take Board Members from Fear of Fundraising to Enthusiasm**

Help your board members understand: it's not fundraising, it's friend raising. If you want to get your board members fully active in fundraising, you need to approach them from a new perspective. You have to change their mind-set about fundraising and redefine it from an entirely new point of view. Board members don't understand how powerful the act of raising money can be—it's an effort to make the world a better place. Read more... <http://www.guidestar.org/news/features/fear2enthusiasm.jsp>.

### **Keep Out of Politics: The IRS Political Activities Compliance Initiative**

Don't take chances—learn the rules. With the 2008 presidential campaign season officially upon us, some nonprofits and their employees could soon find themselves faced with gray areas regarding the types of political activities they may or may not be permitted to become involved with. The issue is a serious one: engaging in prohibited political activity can result in excise taxes or even loss of tax-exempt status. Read more... [http://www.guidestar.org/news/features/irs\\_update\\_jun08.jsp](http://www.guidestar.org/news/features/irs_update_jun08.jsp).



## **WATERSHED FUNDING OPPORTUNITIES**

### **Chesapeake and Coastal Bays 2010 Trust Fund**

\$25 million is allocated to the Chesapeake and Coastal Bays 2010 Trust Fund for the fiscal year that begins July 1, 2008. Plans are being finalized to put that money to work as quickly as possible after the fiscal year begins, and to target the funds to projects that will produce the greatest improvement in restoring the Bay. Implementation details will be posted on the BayStat website as soon as they are announced.

### **Greenway Grants Online – June 30**

Apply online for Kodak American Greenway grants to be awarded this fall. Eastman Kodak, the National Geographic Society and The Conservation Fund sponsor the program, which has awarded more than 630 grants—ranging from \$500 to \$2,500—since 1993. Read more... <http://www.conservationfund.org/node/245>

### **Composting Infrastructure Development Grants – July 18**

The Department of Environmental Protection announced it is now accepting applications for 2008 Composting Infrastructure Development Grants until July 18. Under the program, for-profit business entities, whether established or start-up, or incorporated nonprofit organizations operating a composting facility are eligible to receive grants to increase the quantity of yard and/or food wastes collected and processed. \$400,000 is available for this initiative and DEP will award grants of up to \$100,000 to any one project. Additional consideration will be given to applications that are developed in consultation with the Pennsylvania Recycling Markets Center. The municipal waste stream in Pennsylvania consists of more than 30 percent organic materials that could be recycled and diverted from the waste stream and managed by composting. For applications and more information, visit the DEP Composting webpage at <http://www.depweb.state.pa.us/landrecwaste/cwp/view.asp?a=1338&q=469423>

### **Grants Available to Help Local Governments Reduce Greenhouse Gas Emissions – Aug 29**

The Department of Environmental Protection is now accepting applications for the Local Government Greenhouse Gas Pilot Grant Program to help local governments play a role in combating climate change. The deadline for applications is August 29. \$300,000 is available to promote greenhouse gas emission reductions, conserve energy and lower operating expenses. Under the Program, municipalities or regional partnerships can apply for grants to hire technical service providers who can help establish greenhouse gas emissions inventories and then develop plans to reduce emissions. A greenhouse gas inventory totals emission levels from direct and indirect activities, while an action, or mitigation, plan offers specific recommendations on how to reduce greenhouse gas emissions. Recommendations can be tailored to the specific needs of a municipality. If implemented, the recommendations are to help a municipality improve its energy efficiency and reduce energy costs, which will yield additional long-term savings. Local governments are not required to implement the measures identified through the grant program. Individual municipalities can qualify for up to \$20,000. A regional application, with multiple municipalities, can request greater amounts, but not more than \$20,000 per participating municipality. Applications will be judged based on the following criteria: energy use and efficiency, use of renewable energy, commitment to greenhouse gas reduction, efficient land-use planning and management, financial and in-kind contributions, contractor experience and qualifications, contractor resources and location. Grant funding will be awarded on an upfront basis. Applicants are encouraged, but not required, to provide either a financial match or in-kind contributions. More information and an application will be posted on the DEP Grants webpage at <http://www.dep.state.pa.us/grantscenter/GrantAndLoanPrograms.asp>.

### **New REAP Farm Conservation Tax Credit Applications Accepted – Aug 30**

Pennsylvania farmers now have a second opportunity to apply for the next round of Resource Enhancement and Protection Program (REAP) tax credits that rewards farmers for installing conservation practices that reduce erosion and sedimentation. Applications will be accepted starting August 4 with postmarks after July 30. REAP is administered by the State Conservation Commission and encourages farmers to use conservation best management practices to reduce erosion and sedimentation impacting Pennsylvania's streams and watersheds. Farmers can receive tax credits of up to \$150,000 per agricultural operation for 50 or 75 percent of the total cost of a conservation project, depending on the best management practice implemented. Farmers may also qualify for a 50 percent tax credit to purchase no-till planting equipment. Applicants are encouraged to work with local county conservation districts or the Natural Resources Conservation Service before applying to ensure current plans are in place for each farming operation, including conservation, agricultural erosion and sedimentation control, and nutrient management plans, if required. Guidelines and applications for the 2008-09 Resource Enhancement and Protection tax credit program are now available now online at <http://www.agriculture.state.pa.us/agriculture/cwp/view.asp?a=3&q=145155>. For those without Internet access, the commission can mail an application. For more information about the program, contact Program Administrator Mary Bender at 717-787-8821 or send email to: [mabender@state.pa.us](mailto:mabender@state.pa.us).

### **Applications Now Being Accepted for Boating Facilities Grant Program – Sep 30**

The Fish and Boat Commission is now encouraging county and municipal governments interested in the planning, acquisition, development, expansion, or rehabilitation of public boating facilities to apply for funding through the Boating Facility Grant Program. The deadline for applications is September 30. The program is designed to help local governments provide or improve recreational boat access facilities in their communities that are open to the public. Private businesses, non-profit or not-for-profit organizations, and service clubs are not eligible for direct funding, but are encouraged to partner with their local government for funding. Applicants can seek grants for site acquisition, project design and engineering, development, expansion and major rehabilitation of recreational boat access facilities. Activities must benefit and directly support public recreational boating. All work funded for this round of grants should be completed by December 31, 2010. The Commission may adjust the amount of funds available, application, and consideration dates to meet existing needs or opportunities that may occur. Large projects may be phased in over several fiscal years to maximize leverage, distribution, and availability of funds. The Boating Facility Grant Program funds are derived from boat registration fees, state fuel taxes collected on fuel used in motorboats, and taxes on fishing equipment and motorboat fuel from the Federal Aid in Sport Fish Restoration Program. No general state funds are used for any Commission programs. For more information, visit the Boating Facility Grant Program webpage at [http://www.fish.state.pa.us/promo/grants/boat\\_fac/00boatfac.htm](http://www.fish.state.pa.us/promo/grants/boat_fac/00boatfac.htm).

### **PPL Educational Grants Program Encourages Environmental Action – Oct 15**

To help empower students to make a difference, PPL is accepting applications for its 2008 Environmental Education Grant Program which focuses on renewable energy and energy conservation projects. Applications are due October 15. Through these competitive grants, schools can receive from \$500 up to \$5,000 in funding for projects that focus on energy and environmental issues like renewable energy demonstrations, energy conservation and the greening of schools. Early submittals are encouraged. Winners will be announced in November. All qualifying public, private and parochial schools near major PPL facilities are eligible for these competitive grants. Schools are strongly encouraged to partner with an organization, association or business that shares their interest in the environment, but the school must submit the application, receive the grant money and have primary responsibility for the project. For more information, visit the PPL Environmental Education Grant Program webpage at <http://www.pplweb.com/community+partners/our+education+programs/environmental+education+grants.htm>.

### **Pennsylvania Resources Council Invites Entries in Lens On Litter Photo Contest – Oct 31**

The Pennsylvania Resources Council invites student and adult amateur photographers from the around the state to be part of the 24th annual Lens On Litter Contest designed to highlight litter and illegal dumping problems in the Commonwealth. Entries are due October 31. The Lens On Litter contest is open to amateur photographers taking photographs of litter in Pennsylvania. There is a top prize of \$1,000 in each of two categories: adult and student. Eight additional prizes, four to each group, will be awarded with second place winners receiving \$500, third place \$250, and fourth place \$150. This year the Lens on Litter contest is sponsored by: AAA Mid-Atlantic, Inc., The Hershey Company, Kimberly Clark Corporation, Rohm and Haas Company, and Wawa Inc. Send entries (limit three per person) to the Pennsylvania Resources Council, 3606 Providence Road, Newtown Square, PA 19073. All entries must contain the following information on the back of the photo: entrant's name, address, telephone number, title given to photo, and location of litter site. If the entry is from a school age child, the school grade and school name must be provided. Photos will not be returned and will become the property of the PRC. For more information, visit the [Pennsylvania Resources Council webpage](#) or call 610-353-1555.



## **WATERSHED PLANNING & POLICY**

### **Sustainable Communities: Successful Leadership Strategies – July 17**

With climate change pushing environmental concerns upward on many government and business agendas, sustainability in its full breadth and depth is now recognized as a critical value and perspective. For local governments, sustainability requires the balancing of economic, environmental, and social interests in policy decisions and choices, often in dramatically new ways. ICMA has recognized that the leadership role of public managers is essential to creating truly sustainable communities. But what does that leadership role require? Join Jim Keene, director of strategic issues and ICMA West, Rick Cole, city manager of Ventura, California and Randy Reid, county manager of Alachua County, Florida in a lively discussion about what a sustainable community looks like, in this 90-minute audioconference. Discover what it takes to create successful strategies that advance sustainability in your organization, with your governing bodies, and in your community. Only online registrations are accepted to sign up for this audioconference. For assistance in online registration, please call our customer care center at 202-289-ICMA (4262), or email us at [customerservices@icma.org](mailto:customerservices@icma.org).

### **Sustainable Future Webinar**

Listen to Debra Rowe and others as they present a 90-minute webinar on the latest trends in sustainability on campus. Several higher education experts highlight some of the best examples of implementing sustainable projects and practices. This recording is from the June 6, 2007 event. Presenters at the event included Terry Calhoun, M.A., J.D., Society for College and University Planning (SCUP), Debra Rowe, Ph.D., President, U.S. Partnership for Education for Sustainable Development, and Judy Walton, Ph.D., Director of Strategic Initiatives, Association for the Advancement of Sustainability in Higher Education (AASHE). The Sustainable Future Webinar was sponsored by the Higher Education Associations Sustainability Consortium (HEASC) and the Disciplinary Associations Network for Sustainability. In addition to the audio presentation, a PDF of the presenters' slides is available. Listen to the archived webcast at <http://www.aashe.org/heasc/video/index.html>.

### **The Sustainable Future**

The Summer 2008 issue of On Common Ground presents the many approaches that Realtors®, home builders, school officials, environmentalists, public officials, and concerned citizens are using to shape communities into sustainable human environments – communities that make better use of our resources and reduce the damage we leave behind. Article topics include: Sustainable Smart Growth, What is a Sustainable House, Reduce. Reuse. Recycle. Sustain, Green Infrastructure, Marketing a Sustainable Future, Seeking Green Two-Wheeled Sustainability, Walk This Way, Learning to Conserve, A Growing Trend (community gardens), REALTORS® Take Action. On Common Ground is published twice a year by the Government Affairs office of the NATIONAL ASSOCIATION OF REALTORS®. The newsletter is free and available online at the resource link below. Read more...[http://www.realtor.org/smart\\_growth.nsf/pages/oncommonground?opendocument](http://www.realtor.org/smart_growth.nsf/pages/oncommonground?opendocument)

### **Building for Tomorrow: Innovative Infrastructure Solutions**

The need to expand and maintain infrastructure is straining resources of many cities, towns and counties. Driven by fiscal crisis, local governments are looking for alternatives to traditional methods of financing, building and managing infrastructure. Building for Tomorrow: Innovative Infrastructure Solutions from the National Association of Home Builders (NAHB) and the National Association of REALTORS® (NAR) presents a compendium of innovative alternatives that might be applied by public and private entities in search of solutions. This three-part series offers potential solutions to the infrastructure challenge. The publication seeks to better explain alternative mechanisms that governments can use to finance and manage infrastructure, and it offers examples of how these alternatives have been applied successfully by state and local governments. The alternatives include innovative financing mechanisms such as tax increment financing (TIFs), state bond banks, tax-exempt municipal lease-finance, GARVEE bonds and special purpose corporations. Other approaches, such as design-build strategies, public-private partnerships and small-scale water and wastewater systems, offer new ways to get infrastructure built. Still other innovations – asset sales, privatization, and competitive contracting of operations – focus on the long-term management of infrastructure. Publication titles in this series are "Building for Tomorrow: Innovative Infrastructure Solutions", "Infrastructure Finance: Does Your State Encourage Innovation" and "Infrastructure Solutions: Best Practices From Result Oriented States. Read more.. [http://www.realtor.org/smart\\_growth.nsf/pages/infrastructure?opendocument](http://www.realtor.org/smart_growth.nsf/pages/infrastructure?opendocument)

### **Benefits of Walkable Communities Highlighted at Lancaster County Smart Growth Summit**

"How we build our cities and towns has much to do with whether people have active lifestyles or not," said a former world-class race walker, PBS TV "America's Walking" series host Mark Fenton at the 3rd annual summit of the Lancaster County Coalition for Smart Growth, blaming the nation's car-centric policies for its high inactivity and obesity rates, and calling pedestrian-friendly community design necessary for people to start walking to get someplace or to exercise – either way burning calories and becoming leaner and healthier. Read more...<http://www.smartgrowth.org/news/newsmail.asp?art=6663&state=39>

### **Citizens Groups Defend a Vision of Better Development**

After ten years, three court battles, and more than 50,000 volunteer hours, two citizens groups in this inner ring Boston suburb have made possible their vision of mixed-use development, open space, and transit options on a 145-acre waterfront site. This is their story. Read more . . . <http://icma.org/sgn/newsdetail.cfm?nfid=3824&id=#autoID>

### **Choosing Our Community's Future: A Citizen's Guide**

Citizens concerned about a proposed development in their community often don't know how to advocate for change. This guide will help citizens get up to speed on how to become active in the planning and development process. Read more . . . <http://icma.org/sgn/newsdetail.cfm?nfid=3826&id=#autoID>

### **Brownfields Redevelopment – Lincoln Institute of Land Policy**

The Lincoln Institute of Land Policy offers a focus on brownfields in the Community Lots section of their website. This focus section is specifically tailored for the needs and concerns of nonprofit community-based organizations (CBOs) that want to undertake brownfield redevelopment. The website also sponsors a Forum for "peer-to-peer" exchange of information on brownfield redevelopment challenges and solutions. Through questions and comments, the Forum acts as a virtual "kiosk" for CBOs, which can post questions and obtain answers from others who have experienced the same challenges. This information exchange opportunity will be mutually beneficial for CBOs already involved in the business of brownfield redevelopment and for those who want to get into the brownfields business. Read more... <http://www.lincolninst.edu/subcenters/CL/brownfields/>.

### **Podcast about Green Streets– From Gray Funnels to Green Sponges**

EPA's Office of Wetlands, Oceans and Watersheds posted its inaugural Podcast about Green Streets. Hosted by EPA smart growth expert, Jamal Kadri ,the Podcast features a discussion on how to manage rainwater and snow melt where it falls; in ways that can make great places, preserve water quality and restore our nation's waterways. Listen and learn... <http://epa.gov/owow/podcasts/grayfunnelsgreensponges.html>

### **Image Sources–Help Citizens Visualize Smart Growth**

Successful smart growth advocates know that the key to helping citizens understand smart growth lies in pictures rather than words. Here are thirteen sources for images that will help you bring smart growth concepts to life. Read more . . . <http://icma.org/sgn/newsdetail.cfm?nfid=3766&id=#autoID>

### **New Smart Growth Resources - June 2008**

New tools for citizens, planners and designers, and local governments, as well as exciting new reports on climate change, transportation, and affordable housing. Read more . . . <http://icma.org/sgn/newsdetail.cfm?nfid=3822&id=#autoID>



## ***WATERSHED RESTORATION & PROTECTION***

### **Water Crisis Becoming Biggest World Risk**

A catastrophic water shortage could prove to be an even bigger threat to mankind this century than the depletion of oil reserves, according to a panel of global experts at the Goldman Sachs "Top Five Risks" conference this week. The World Bank's former chief economist, Nicholas (Lord) Stern, warned that underground aquifers could run dry at the same time as melting glaciers play havoc with fresh supplies of usable water. "Water is not a renewable resource," he said. "People have been mining it without restraint because it has not been priced properly." According to the report, fresh rainfall is not enough to refill the underground water, and about one third of the global population will not have access to adequate drinking water by 2025. Read more...[http://www.change.org/news/view?news\\_id=2692&weekly\\_update\\_id=GWCAOQDNDZBDMQISXSZRSOPPRRWX&update\\_type=news](http://www.change.org/news/view?news_id=2692&weekly_update_id=GWCAOQDNDZBDMQISXSZRSOPPRRWX&update_type=news)

### **Report on Effects of Climate Change on Agriculture Released**

The U.S. Climate Change Science Program (USCCSP) recently released a report "Synthesis and Assessment Product 4.3 (SAP 4.3): The Effects of Climate Change on Agriculture, Land Resources, Water Resources and Biodiversity in the United States." The report is the product of the federal research efforts of 13 agencies on climate and global change, with the U.S. Department of Agriculture (USDA) serving as the lead agency. The USCCSP report provides information to help landowners and resource managers make informed decisions in addressing risks of climate change. Among its findings, the report indicates that climate change is affecting water and land resources, agriculture and biodiversity. Specifically, it indicates changing patterns impacting crop and livestock production, forest growth, water quantity, invasive species and wildlife habitat. The full report is available online at <http://www.climatechange.gov/Library/sap/sap4-3/default.php>.

### **Governor Martin O'Malley Signs the Governor's Declaration on Climate Change**

Governor O'Malley joined 18 Governors from across the country, representing both political parties, in signing this pledge to recommit to the effort to stop global warming and called on Congressional leaders and the Presidential candidates to work with states. Read more... <http://www.mde.state.md.us/PressReleases/1092.html>

### **Fast vs. Fuel – The New No-Till Debate**

Skyrocketing fuel and fertilizer bills have tempered some of the enthusiasm over unprecedented commodity prices. It seems like the perfect storm to push a no-till agenda – the chance to slash diesel consumption when fuel prices are at unheard-of levels. Then Paul Jasa, extension agricultural engineer at the University of Nebraska in Lincoln, Neb., and long-time proponent of no-till, points out that the push for conservation really needs to return to the very basics. Read more... <http://www.conservationinformation.org/partners/080601/economy.asp>

### **Hitching the Horses to No-Till**

Horse Progress Days, an annual summer event that travels among five states, has served as the only trade show in the world to display newly designed and manufactured horse-powered farming and logging equipment in high demand among Amish and other horse-farming communities. Read more... <http://www.conservationinformation.org/partners/080601/success.asp>.

### **New Soil Sampling Guide Available**

A new Montana State University Extension Service publication is available to identify optimal soil sampling strategies to best characterize soil nutrient levels. Understanding different soil sampling strategies enables more accurate characterization of soil nutrient levels and variability, and therefore cost-effective fertilizer management. The guide assists in determining which soil sampling strategy is best for a field. For a pdf copy of the guide [CLICK HERE](#). To order a printed copy [CLICK HERE](#) or call MSU Extension Publications at (406) 994-3273. Contact your state's local Extension agent or crop adviser for help interpreting your soil test results and for specific fertilizer decisions. Read the full release: [www.montana.edu/cpa/news/nwview.php?article=5786](http://www.montana.edu/cpa/news/nwview.php?article=5786)

### **Project Examines Switchgrass' Potential to Produce Alternative Fuels**

University of Kentucky College of Agriculture forage specialists and 20 farmers in northeastern Kentucky are exploring the potential of using switchgrass, a warm-season grass native to the state, to produce ethanol and electricity. The four-year project involves UK forage specialists assisting farmers with the establishment of five acres of switchgrass on their land. UK researchers will examine switchgrass' ethanol and pelleting potential. The majority of the switchgrass will be transported to East Kentucky Power Cooperative's Spurlock Station in Maysville, to explore the possibility of using it as a supplement to coal to produce electricity. Read the full release: [www.ca.uky.edu/news/?c=n&d=75](http://www.ca.uky.edu/news/?c=n&d=75)

### **Wastewater Treatment Plants Dewater Dairy Manure**

Nearly half the weight of dairy manure is water. It's bulky, it's heavy and it's inconvenient to handle. Rising fuel costs make hauling that water component prohibitively expensive, and environmental protection measures push the cost of lagoons toward the half-million-dollar mark or higher. Read more... <http://www.conservationinformation.org/partners/080601/livestock.asp>

### **EPA's Office of Wetlands, Oceans and Watersheds 2007 Annual Report Released**

Office of Wetlands, Oceans and Watersheds (OWOW) 2007 Annual Report provides a snapshot of OWOW's notable accomplishments in calendar year 2007. Accomplishments include: more than 4,000 watershed cleanup plans completed in 2007 and the release of the Nonpoint Source Outreach Toolbox, an on-line repository of watershed outreach materials, including nearly 800 public service announcements, radio, TV and print ads. Read more... <http://www.epa.gov/owow/pdf/owowannualreport07.pdf>.

### **FY 2009 EPA's National Water Program Guidance Released**

The National Water Program released the final Fiscal Year 2009 National Water Program Guidance. This is the second annual water program guidance to implement the EPA 2006-2011 Strategic Plan. This guidance describes water program priorities and strategies, including the suite of water performance measures and their targets, for the coming fiscal year. Read more... <http://www.epa.gov/water/waterplan/fy09.html>.

### **EPA Releases New Water Quality Website**

The Environmental Protection Agency (EPA) has released a new website containing state-reported information about the conditions of their surface waters. It features a clickable interactive map that combines two formerly separate databases: the National Assessment Database and the National Total Maximum Daily Loads (TMDL) Tracking System. The website includes information about designated uses, causes of impairment and current actions to restore waterways. States are required to report this information according to the Clean Water Act, Sections 305 (b) and 303 (d). Users can search for a specific watershed or water body by name or refine their search by region, state or year. This new water quality website can be viewed at <http://www.epa.gov/waters/ir/>.

### **Whole Effluent Toxicity Testing Video Series**

EPA updated and re-released its Whole Effluent Toxicity (WET) training videos and manuals. The fresh water series, focusing on Ceriodaphnia and Fathead Minnows, is now available. These videos were updated to incorporate the 2002 WET test methods technical updates. Contact the National Service Center for Environmental Publications (NSCEP) at (800) 490-9198 or [nscep@bps-lmit.com](mailto:nscep@bps-lmit.com) for free copies of the videos and technical manual. Reference publication number EPA-833-C-06-001 in your inquiry. Learn more... <http://cfpub.epa.gov/npdes/wqbasedpermitting/wet.cfm>.

### **Water Quality Standards Academy: New On-line Training Course**

EPA developed a multi-media, web-based training course for state and tribal employees and the general public on key aspects of the water quality standards program and other related Clean Water Act programs. This Internet-based training program is an abbreviated version of the week-long, in-class Water Quality Standards Academy course, and includes the following modules: (1) Introduction to EPA and the Clean Water Act, (2) Waterbody Uses, (3) Water Quality Criteria, (4) Antidegradation, (5) Standards Submittal and Approval, and (6) Variances, Using Attainability Analyses, Mixing Zones and Other Flexibility Options. Read more... <http://www.epa.gov/waterscience/standards/academy/>.

### **US FWS National Wetlands Maps Available on Google Earth**

The National Wetlands Inventory includes data for about 60% of the conterminous U.S., as well as portions of Alaska, Hawaii and Puerto Rico. The mission of the U.S. Fish and Wildlife Service (US FWS) National Wetlands Inventory Office is to provide current geospatially referenced information on wetland, riparian, deepwater, and related aquatic habitats. The National Inventory Maps are now available for viewing via Google Earth. For more information visit the FWS homepage or follow the link to the News Release. Contact: Joshua Winchell 703-385-2279

### **New Sustainable Stormwater Best Management Practices Web site**

The Water Environment Research Federation recently unveiled a new web site that gives landscape architects, designers, engineers, stormwater managers, elected officials and the public creative new ideas on sustainable stormwater practices. The site provides practical tools, frameworks for implementation and planning aids that can be adapted to your community or project. Read more... <http://www.werf.org/livablecommunities/>.

### **Reducing Bay Pollution through Urban Stream Restoration**

New research shows that restoring urban streams can help reduce nitrogen pollution flowing into the Bay. Researchers at the University of Maryland Center for Environmental Science found that stream restoration techniques that reconnect the stream to its banks doubled nitrogen removal and reduced nitrogen levels in ground water. The research confirms that urban stream restoration provides a great opportunity to help the Bay as we restore our aging urban infrastructure. Read more... <http://www.umces.edu/streamrestoration.html>

### **The Secchi Dip-In Our 15th Year! June 28 - July 20**

We've changed our name but not our goals. Now simply called the Secchi Dip-In, the three week event in June and July continues to demonstrate that volunteers can collect quality data, thanks to the participation of programs and individuals such as you. The Dip-In is a network of volunteer programs and volunteers, each supplying the data for state and local programs and, together with all the other Dip-In participants, gathering and providing continent-wide (and world-wide) information. Because of your long term participation, we now have 1,876 waterbodies with 5 or more years of data and 202 were exhibiting significant levels of change. Please use your e-mail list to notify the volunteers of the Dip-In. Visit our website ([http://dipin.kent.edu/Press\\_release.htm](http://dipin.kent.edu/Press_release.htm)). For more details, Contact Bob Carlson, 2008 Secchi Dip-In Biological Sciences, Kent State Univ, Kent, OH 44242. Phone 330.672.3992. FAX 330.672.3713. E-mail [Dipin@Kent.Edu](mailto:Dipin@Kent.Edu)

### **New Penn State Stream Restoration Workshops – July & Aug**

- Stream Restoration Workshop I, University Park, Pennsylvania, July 7, 8, & 9, 2008 – This 3-day workshop will present basics of streams, stream classifications, impairment and restoration. Activities include hands-on field exercises that integrate stream assessment and classification. Funding and permitting will also be discussed.
- Stream Restoration Workshop II, University Park, Pennsylvania, August 12, 13, & 14, 2008 – An advanced 3-day workshop that will develop strategies for designing stable streams, including sediment transport, restoration structures, and hydraulic models. The stream design process will be developed in the context of a case study. One afternoon will be a field exercise.

For more information about these programs, contact Albert Jarrett, Professor of Agricultural Engineering, Department of Agricultural & Biological Engineering, The Pennsylvania State University, 209 Agricultural Engineering Building, University Park, PA 16802. Phone: 814-865-5661 or e-mail [arj@psu.edu](mailto:arj@psu.edu).

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[Volume 38, Number 24](#), Saturday, June 14, 2008, Pages 3227-3346



## **WATERSHED STEWARDSHIP**

### **SAVE THE DATE! WAY's 6th ANNUAL WATERSHED WEEKEND REGISTRATION OPENS**

The Watershed Alliance of York, Inc. (WAY) is pleased to announce the opening of registration for the 6th Annual Watershed Weekend to be held September 27 and 28, 2008. The purpose of the Watershed Weekend is to increase public awareness about the importance of their watersheds. The idea is to encourage as many WAY partner organizations as possible to plan and sponsor one activity, locally. Past venues have included educational programs, hiking and paddling tours, stream cleanups, riparian buffer plantings or any activity that will draw people to you and allow them to participate in some manner while learning more about your organization and watershed. Individuals and families would be encouraged through multi-media Public Service Announcements (PSAs) to tour one or more of their local watersheds and attend the specific activities being hosted by each group. Also, we will prepare and distribute beforehand a self-guided tour brochure listing all of the planned activities, a brief description and directions to your location. The Watershed Alliance of York, Inc. is a coalition of stakeholders committed to being innovative leaders encouraging watershed-based planning, restoration and protection, through locally led conservation, education and stewardship initiatives, in York County, Pennsylvania, and beyond. WAY will serve a central coordinating role, handling advertising and promotion and provide technical assistance for the venue. Our responsibility will be to get as many organizations and people involved in the tour as possible. Venue sponsoring organizations will be responsible for planning, staffing and implementing their sponsored activity. Watershed Weekend participation is open to all conservation, environmental, sportsmen, and watershed groups, nonprofit organizations, and governing agencies in Maryland's Upper West Shore of Maryland and Pennsylvania's Lower Susquehanna River regions, of the Chesapeake Bay Watershed. Registration opens June 16, 2008 and closes July 31st. There is no cost to register or participate. If you would like to sponsor a venue, then please visit our web site at [www.watershedsofnyork.org](http://www.watershedsofnyork.org) to download and complete a registration form and mail or e-mail it to WAY, 118 Pleasant Acres Road, York, PA 17402 or e-mail Gary R. Peacock at [gpeacock@yorkccd.org](mailto:gpeacock@yorkccd.org). For more information about how to sponsor a Watershed Weekend venue, you may call Gary R. Peacock at (717) 840-7430 or e-mail. We hope you choose to sponsor a venue and be a part of the 6th Annual Watershed Weekend 2008.

### **Gardening Hints to Help the Bay**

The Maryland Department of Agriculture has launched a public awareness campaign in cooperation with the University of Maryland Home and Garden Information Center to engage homeowners in the Bay cleanup effort. Fact sheets about how to use fertilizers wisely, minimize pesticide use, control soil erosion, compost yard waste and conserve water are available at [www.iwantmarylandsbest.com](http://www.iwantmarylandsbest.com).

