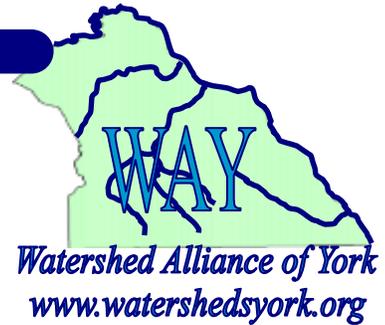


WAY E-NEWS



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

March 15, 2010

A PUBLIC-PRIVATE PARTNERSHIP

Volume 10, Issue 6

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Let's Pick It Up, PA!

**Mark your Calendar!
Pick It Up PA Days**

March 20, 2010; 8:00 AM to 4:00 PM
Curt Road, East Manchester Twp.

**Join this ambitious statewide effort to
clean up Pennsylvania's
Roadways, Parks, Forests, Riverbanks,
Neighborhoods, and Open spaces.**

**Great American
Cleanup of PA
March 1 - May 31**

Commonwealth of Pennsylvania
Edward G. Rendell, Governor

More info at www.gacofpa.org

WATERSHED ALLIANCE NEWS

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

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

Codorus Creek Improvement Partnership - www.codoruscreek.com

<> Contact: Michael Helfrich, Codorus Creek Improvement Partnership, at 324 W. Market St., York PA 17401. Ph: 717-718-5431. E-mail: info@codoruscreek.com

Codorus Creek Watershed Association - www.codoruscreek.net

- Apr. 12 - CCWA Member and Board meeting, 7:00 pm, at York Water Company's Mt. Rose Ave. Facility

<> Contact: Jim Leaman at 843-2929

Codorus State Park - www.dcnr.state.pa.gov

Conewago Canoe Club - www.conewagocanooclub.org

- May 6 - Club Meeting - Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- Red Lion High School Paddling Instruction Schedule online

<> Questions or comments e-mail me oc1mike@comcast.net, but remember you catch more flies with honey than vinegar.

Deer Creek Watershed Association - www.harfordcountymd.gov/PlanningZoning/WRAS.

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

Farm & Natural Lands Trust of York County - www.farmtrust.org

<> Contact: Sean Kenny at Farm & Natural Lands Trust of York County • 156 North George Street • Suite 300 • York, PA 17401 • Phone (717) 843-4411 • Fax (717) 854-7452

or skenny@farmtrust.org

Friends of Codorus State Park - www.friends-of-codorus.org/

<> For more information contact Becky Miller at 632-6747 or email beckymill1@juno.com or Dave Carbaugh at 637-9875 or email carbaugh3@embarqmail.com

Gifford Pinchot State Park - www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx

<> Contact Elizabeth Kepley, Environmental Education Specialist, DCNR Bureau of State Parks/Gifford Pinchot State Park, 2200 Rosstown Road, Lewisberry, PA 17339. Phone: 717-432-5011

Greater Hanover Alliance - pwingert@legacycaps.com

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

Gunpowder Valley Conservancy - www.gunpowderfalls.org

<> TO VOLUNTEER OR REGISTER FOR FREE or for more information contact Peggy Perry, Program Director for Gunpowder Valley Conservancy at 410-668-0118 or email little-owl@msn.com.

Horn Farm Center for Agricultural Education - www.hornfarmcenter.org

<> Contact: Horn Farm Center for Agricultural Education, 4945 Horn Road, York, PA 17406. Phone: (717)654-0571. Email: info@hornfarmcenter.org. Web: www.hornfarmcenter.org.

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

- Calendar of events 2009 - www.yorkchapter67iwla.org/id21.html
- Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.

<> Contact: York Chapter #67 IWLA, 7131 Ironstone Hill Road, Dallastown, PA 17313. Club Grounds Phone: 717-428-2000

*Leave a message for the Committee Contact or Club Officer you are trying to reach. Committee Contacts & Club Officers are listed on the Club Information Page. If no phone or email address is listed contact club grounds phone number.

Lower Susquehanna Riverkeeper - www.lowersusquehannariverkeeper.org

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

Maryland's Upper West Shore Trib Team - http://www.dnr.state.md.us/bay/tribstrat/upper_west/up_west_shore.html

- Stormwater Management - Development Projects - Redevelopment and Preliminary Plan Approval <http://mlis.state.md.us/2010rs/billfile/hb1125.htm> This is the one that would relax some portions of the new MDE Stormwater regulations.
- Watershed Protection and Restoration Act <http://mlis.state.md.us/2010rs/billfile/SB0686.htm> and <http://mlis.state.md.us/2010rs/billfile/hb0999.htm>. These are the ones that would provide a fee-based funding mechanism to pay for stormwater management
- Next UWSTT Meeting, Monday April 5, 5:30 - 7:30 pm
- www.baltimorecountymd.gov/Agencies/environment/watersheds/ep_registration.html

<> Contact: Mike Bilek, Tributary Team Coordinator, MD DNR, Tawes Office Building, Annapolis, MD 21401. Ph: 410-260-8988. E-mail: mbilek@dnr.state.md.us

Mason-Dixon Trail System, Inc. - <http://www.masondixontrail.org/>

- Next meeting and hike will be on April 17th at Chadds Ford Elementary School. Hike at 9 am, meeting at 2 pm.
 - We are seeking someone to act as secretary at our meetings. Contact Jim Hooper
- <> Contact: James Hooper at james.hooper@worldnet.att.net.

Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] - www.maescapes.org

- MAEscapes is just about melted out and it won't be long before we see green shoots. Please mark your calendars for two important days:
- Spring cleanup - April 7, 10 am till ? We'll cut down and chip up the grasses and perennials, do some pruning and get the gardens ready for spring. Bring pruners, tools, gloves, electric or gas hedge trimmers if you have one.
 - MAEscapes potting day. April 8, 10a.m. We'll be digging up some seedlings to pot for the plant sale on May 15. Bring trowels, small shovels, gloves, etc.
 - May 15 - Spring Native Plant Sale
- <> Contact: 717-840-7408 or Connie Schmotzer at cxs51@psu.edu

Peach Bottom Concerned Citizens Group Inc. - www.pbccg.com

- <> Contact Maria Payan by email pbccg@hotmail.com or mail: Peach Bottom Concerned Citizens Group, P.O. Box 307 Delta, PA 17314. PBCCG, Inc is a nonprofit organization supported solely by volunteers and donations.

Prettyboy Watershed Alliance - www.prettyboywatershed.org

- Invasive Vine Cutting at Prettyboy Reservoir - Sunday, April 19, 2010 Meet at 10 A.M. for a couple hours of cutting invasive vines along the CCC fireroads at Prettyboy Reservoir. Meet at the parking lot on Tracey Store Rd. Reach Tracey Store Rd. by getting off I-83 north at the Mt. Carmel Rd. exit and heading west. If you need additional information, contact Mary at 443-386-0862 (cell), 410-239-4590 (home), or XxDiTz4LyFxFX@aol.com.
- <> Contact: Nancy Shaper at nshaper@ihmi.edu

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

- Tuesday, March 31, 2010 - 6:30 pm - GVP Monthly Meeting, held in the Community Room at the Giant at 2300 Linglestown Rd, Harrisburg, PA 17110. All members welcome! For more info call Robin at 717-221-8590.
 - Saturday, April 17, 2010 - 8:30 am - Adopt-a-Highway Road Clean-up - Harrisburg Airport Connector. Help your local Sierra Club clean up the highway ramp leading to the Harrisburg Airport. Meet at 8:30 am. For more info contact Robin at 717-221-8590
 - Saturday, April, 25, 2010 - Earth Day Program When: 1 - 3 pm What: Presentation about [Pennsylvania's Forests](#) Where: [Wildwood Nature Sanctuary](#), Harrisburg, PA. Excellent presentation on Pennsylvania's Forest by renowned biologist Gene Wingert. Join us for a three mile hike around Wildwood. For more info call Robin at 717-221-8590
 - Tuesday, April, 27, 2010 - 6:30 pm - GVP Monthly Meeting, held in the Community Room at the Giant at 2300 Linglestown Rd, Harrisburg, PA 17110
- <> Kim Anderson at sgfornyc@aol.com.

Susquehanna Gateway Heritage Area - <http://www.susquehannaheritage.org/>

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

Susquehanna Greenway Partnership - www.susquehannagreenway.org

- <> For more information about the Susquehanna Greenway, please contact: The Susquehanna Greenway Partnership, 201 Furnace Road, Lewisburg, PA 17837. Phone: 570-522-7211. Email: greenway@susquehannagreenway.org

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

- Apr 14 - Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mountain store - York (winter) and Sawmill pavilion (summer)
- <> Contact: Tom Finenze at 840-1372 or tom@codorustu.org. Cancellations due to winter weather will be announced here, and on WSBA Radio, 910 AM.

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

- Apr 21 - Chapter Meeting at [Collinsville Fish & Game](#)
- Rivers Conservation Plan - Muddy Creek TU has contracted with local firm Buchar-Horn, Inc. to help prepare the plan. If you have any questions regarding the RCP, please contact: Mr. Maurice Chioda, Muddy Creek TU, at muddycreekt@comcast.net
- As a part of Muddy Creek Trout Unlimiteds' commitment to coldwater conservation and to fulfill our pledge toward the Felton Boro Growing Greener Grant we have scheduled four plantings for the newly completed stream restoration project in Felton Boro. The plantings will be done on Saturdays over the next five weekends. MCTU has pledged over \$10,000.00 in planting labor and materials so we have quite a bit of work to do. Please be generous with your volunteerism toward this project. Any and all levels of participation are needed from staging container stock to digging holes and pounding livestakes into the soft earth near the stream. If you have never seen one of these stream restoration projects this is a wonderful opportunity to take a look. The schedule is as follows.
 - Saturday March 20th; Meet at 9:00am at the Felton Post Office (preparation meeting at the MCTU [Co-op Nursery](#) at 8:00am)
 - Saturday March 27th; Meet at 9:00am at the Felton Post Office
 - Saturday April 10th; Meet at 9:00am at the Felton Post Office
 - Saturday April 17th; Meet at 9:00am at the Felton Post Office

These workdays will begin at 9:00am and carry on until early afternoon. (1pm-2pm). You can work for a few hours or all day. Helpful Tools; Shovels, handheld sledge hammers, Loppers. Appropriate clothing; Waterproof boots - knee highs preferred for crossing the stream. Jeans or work pants. Gloves to protect your hands. MCTU would appreciate any additional help you can provide.

<> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

[Watershed Alliance of Adams County](http://www.adamswatersheds.org/) - <http://www.adamswatersheds.org/>

- The Watershed Alliance of Adams County holds its board meeting monthly. Board meeting dates have changed to the fourth Tuesday of the month. All board meetings are held at the Adams County Agricultural and Natural Resources Center at 4:30pm unless otherwise specified. The public is invited to attend.

<> Contact: Michelle Kirk 717-677-4628 or email at: mkirk@adamswatersheds.org

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

- Apr. 7 - Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
- STREAM CLEANUPS - Got a stream needing cleaned up? Contact WAY to help coordinate and finance your cleanup.
- COMMUNITY EVENTS - Got a community event planned for 2010 that you would like WAY to exhibit its display? Contact us.
- SPEAKERS BUREAU - Need a speaker for your event? Contact WAY's speakers bureau composed of local experts in watershed-based planning, restoration and planning.
- 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.
- www.goodsearch.com and be sure to enter WAY as the charity you want to support.

<> Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402. Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: gpeacock@yorkccd.org

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

- YBWA 2010 Calendar of Events Revised March 16, 2010
 - March 10, 2010 - YBWA Board Meeting
 - March 20, 2010 - Streamside Cleanup at Lisburn Fire Co with PA Cleanways
 - April 3, 2010 - [Trout Day with United Water](#)
 - April 24, 2010 - Mechanicsburg Earth Day Festival
 - June 9, 2010 - YBWA Board Meeting
 - September 8, 2010 - YBWA Board Meeting
 - October 2010 - TBA - Annual Membership Meeting
 - December 8, 2010 - YBWA Board Meeting

<> Contact: John Eby, President, at john_eby@lower-allen.pa.us

[York-Adams Regional Smart Growth Coalition](http://www.yorkadamssmartgrowth.org) - www.yorkadamssmartgrowth.org **NEW**

- Check out our website!

<> Contact Shanna M. Wiest, Government Affairs Director, REALTORS Association of York & Adams Counties, Inc. 901 Smile Way York, PA 17404. Phone: (717) 843-7891. Fax: (717) 854-0720. <http://www.rayac.com>

[York Audubon Society](http://www.yorkaudubon.org/) - <http://www.yorkaudubon.org/>

- Saturday, April 10, 2010 "More Random Moments in Nature" Presented by Michael L. Smith. Michael gained national recognition with his photo of the "Mad Bluebird". Franchising this photo enabled Michael to dedicate much of his time to his favorite hobby - nature photography. Tonight he will share some of his favorite shots and their stories with us. East Berlin Area Community Center, 5:00 P.M. Reservations required. you are encouraged to come early and participate in the Silent Auction and raffles. Proceeds from the Silent Auction will go to the York County Food Bank.

<> Contact Tom Smith at 717-246-9767 or tls35@psu.edu.

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

<> Contact: Jane Heller at info@yorkcountyconservationalliance.org or 717-845-3797, or mail to YCCA - 543 Dupont Ave, York, Pa. 17403



WATERSHED EDUCATION & OUTREACH

Rulings Restrict Clean Water Act, Foiling E.P.A.

(New York Times) - Thousands of the nation's largest water polluters are outside the Clean Water Act's reach because the [Supreme Court](#) has left uncertain which waterways are protected by that law, according to interviews with regulators. As a result, some businesses are declaring that the law no longer applies to them. And pollution rates are rising. Companies that have spilled oil, carcinogens and dangerous bacteria into lakes, rivers and other waters are not being prosecuted, according to [Environmental Protection Agency](#) regulators working on those cases, who estimate that more than 1,500 major pollution investigations have been discontinued or shelved in the last four years. The Clean Water Act was intended to end dangerous water pollution by regulating every major polluter. But today, regulators may be unable to prosecute as many as half of the nation's largest known polluters because officials lack jurisdiction or because proving jurisdiction would be overwhelmingly difficult or time consuming, according to midlevel officials. Read article...

<http://www.nytimes.com/2010/03/01/us/01water.html?pagewanted=2&hp>

Maryland Increasing Enforcement of Environmental and Natural Resources Laws

State agencies have increased enforcement of rules that protect the Chesapeake Bay. While most people respect the Bay and our natural resources, the ramped up enforcement efforts will stop the few who violate anti-pollution or fisheries protection rules from ruining the Bay for the rest of us. The courts have started a special natural resources enforcement day in Anne Arundel County. The Maryland Department of Natural Resources recently suspended the licenses of three repeat oyster regulation violators, for the first time using its authority to order the suspension of a license if the public health, safety or welfare requires emergency action. Click here for details.

<http://www.mde.maryland.gov/PressReleases/1253.html>

New Protections for Critical Area Buffer

New rules go into effect March 8 to protect the Critical Area buffer, the first 100 feet of land adjacent to Bay waters. The new regulations address the cumulative impacts of shoreline development by requiring protection, restoration and enhancement of the buffer when construction, clearing or other related activities are proposed on waterfront property. Learn more...

<http://www.dnr.state.md.us/dnrnews/pressrelease2010/021810b.asp>

Wrightsville Riverfront Planning Underway

Wrightsville Borough (York County) recently kicked off its comprehensive plan update. Concurrent with the comprehensive plan effort, Wrightsville Borough is developing a Riverfront Park Feasibility Study and Master Site Plan. This project builds on recommendations from the River Towns Heritage Development Strategy prepared by the Susquehanna Gateway Heritage Area and Rivertownes PA USA. The Strategy recommends that River Park improvements in Wrightsville should include improving park landscaping to enhance views from the park to the river as well as into the park from the river. Historic canals in the park provide an opportunity to preserve structures and provide interpretation. Pedestrian trails throughout the park could connect ball fields, riverfront, and play areas.

Earth Day: Register Your Group For 2010 Great American Cleanup Of PA - March 1 - May 30

[PA CleanWays](#) and Keep Pennsylvania Beautiful encourage groups to register now for the 2010 [Great American Cleanup of PA](#). This annual event is in partnership with support from the Department of Environmental Protection, PennDOT, and partnering agencies and local businesses including AAA - Mid-Atlantic, American Chemistry Council, Keystone Sanitary Landfill, PA Builders Association, PA Landscape & Nursery Association, PA Beverage Association, PA Waste Industry Association, Pennsylvania Food Merchants Association, Steel Recycling Institute, and Waste Management. The 2010 Great American Cleanup of PA will begin on March 1 and end on May 30. During this period, registered events can get free bags, gloves, and vests from PennDOT District offices. Events consist of litter cleanups, illegal dump cleanups, beautification projects, special collections, and educational events. Events must be registered through the [Great American Cleanup of PA website](#) to get these free cleanup supplies. As part of this event, the Department of Environmental Protection will be sponsoring Let's Pick It Up PA - Everyday. During the Pick It Up PA Day's, registered events will be able to take the trash collected during their cleanup to participating landfills for free disposal. The Let's Pick It Up PA - Everyday event will begin on April 17 and end on May 1. The focus day will be April 24.

All 67 counties in Pennsylvania were represented in the 2009 Great American Cleanup of PA. There were 4,837 events with 171,940 volunteers. Volunteers collected 344,021 bags of trash or 6,880,420 pounds. They cleaned 16,498 miles of roads, railroad tracks, trails, waterways, and shorelines, and 6,986 acres of parks and/or wetlands. Additionally, volunteers planted 6,264 trees, bulbs, and plants in an effort to keep Pennsylvania beautiful. Since the inception of this event in 2004, over 42 million pounds of litter and waste have been removed from Pennsylvania's landscape, and tens of thousands of trees, bulbs, and flowers have been planted. To register your event, find an event near you, or to find additional resources go to the [Great American Cleanup of PA website](#). Any additional questions can be answered by the Great American Cleanup of PA Hotline at 1-877-772-3673 ext. 113.

PA DCNR Accepting Applications for 2010 'Eco Camp' - Apr 1

High school students in grades 10-12 are invited to explore outdoor careers through a week-long residential camp sponsored by the Pennsylvania Department of Conservation and Natural Resources. Students will participate in hands-on activities and recreational adventures in Pennsylvania's state parks and forests. The camp runs July 11-17 and is free, application deadline is April 1. For more information: PA DCNR - 'Eco Camp' http://www.pcee.org/newsletter/ee_news_refs/10_01_27_ECO_Camp2010.pdf

DCNR Seeks Student Applicants for Environmental Careers Camp - Apr 1

DCNR acting Secretary John H. Quigley is inviting young men and women across the state to apply for its summer residential camp for high-school students interested in pursuing environmental careers. DCNR will offer the six-day camp, beginning Sunday, July 11, at Kirby Episcopal House and Chapel, Glen Summit, Luzerne County. The camp is near Nescopeck State Park and approximately 10 miles south of Wilkes-Barre. Applications must be submitted by April 1. For enrollment applications and information, visit

www.dcnr.state.pa.us/stateparks/education/ecocamp_brochure_pdf.pdf; email ECO_Camp@state.pa.us; call (724) 865-7857 or write to ECO Camp Coordinator, Bureau of State parks, Environmental Education and Information Division, P.O. Box 8551, Harrisburg, PA 17105-8551.

PA GC Offers 'Seedlings for Schools' - Apr 1

The Pennsylvania Game Commission is offering "Seedlings for Schools" to schools in the commonwealth. Through this program, students plant seedlings at home, on school grounds or in their community and discover the vital role of trees in the environment. Free tree seedlings are available for education or for habitat development, and include a teacher's guide with background information and activities. Orders will be accepted until April 1. For more information: PA GC - 'Seedlings for Schools'

<http://www.portal.state.pa.us/portal/server.pt?open=514&objID=648457&mode=2>

Applications Now Being Accepted For Student, Adult Wildlife Leadership Academy Courses - Apr 1

The [Wildlife Leadership Academy](#) is a wildlife-focused leadership program coordinated by the [Pennsylvania Institute for Conservation Education](#) that equips youth ages 14-17 with the necessary skills to become ambassadors for conservation in their home communities.

The deadline for applications to the Academy is April 1. In addition to intensive field experiences in wildlife biology, this program enables youth to develop important leadership skills, such as public speaking, critical thinking, and team work. The Wildlife Leadership Academy brings

the biological expertise of Pennsylvania Audubon, Department of Agriculture, Game Commission, Pennsylvania Quality Deer Management Association, Pennsylvania State University, Ruffed Grouse Society and the U.S. Army Corps of Engineers directly to high school students. WLA is seeking youth applicants ages 14-17 who are highly motivated and are interested in wildlife, conservation, and the outdoors. We have seen this program change lives. As a teacher and a mentor to your students, we ask you to please spread the word. If you know of students that may be a good fit for the Wildlife Leadership Academy, please encourage them to apply! Adults can participate in the Wildlife Leadership Academy as Team Leaders. Team Leaders are the primary mentors and motivators of the youth during the five-day field school, guiding them as they push themselves academically, physically, and emotionally. These adult participants lead teams consisting of five youth and one youth Assistant Team Leader (a student who has participated in the program in a prior year). We have openings for four Team Leaders for each field school (eight openings total). Team leaders will receive a scholarship covering tuition costs (includes materials, food, and housing for the week), and those who are teachers will receive 40 Act 48 credit hours. If you love wildlife and the outdoors, this is a perfect opportunity to share your passion with a younger generation! There will be several Field Schools available for students and adults in 2010 entitled Pennsylvania Drummers (focuses on the Ruffed Grouse) and Pennsylvania Bucktails (focuses on white-tailed deer). Both students and adults can find applications at the [Youth Programs webpage](#) or contact the Program Coordinator, Michele Kittell by sending email to: mkittell@picweb.org or 570-245-8518 for more information. The Wildlife Leadership Academy is a cooperative initiative of various state agencies and conservation organizations. It is coordinated and administered by the [Pennsylvania Institute for Conservation Education](#).

Governor O'Malley Announces Marylanders Plant Trees 2010 School Challenge

Recently, Governor O'Malley announced his [Marylanders Plant Trees 2010 School Challenge](#) for all elementary, middle and high school students in which he calls for students to plant trees in their communities in order to help improve the air, water and quality of life in Maryland. The challenge will run throughout the month of April. The schools who plant the most trees will be named to an honor roll while the grand prize winning school will be rewarded with a Department of Natural Resources field day at their school. In 2009, Marylanders planted more than 41,000 trees. Through a cooperative effort among the Maryland Department of Natural Resources, the State Highway Administration and the Maryland Department of Corrections and Public Safety, Maryland inmates planted an additional 206,000 new trees — that's the equivalent of over 300 acres — on State parks, forests and other public lands last year, toward a 1 million tree goal. Visit <http://www.trees.maryland.gov/school.asp>

PA Cleanways Encourages Schools to Become Litter Free

PA Cleanways and the Litter Free School Zone program encourage students to keep their school grounds, campuses and neighborhoods litter-free. All Pennsylvania schools are eligible to participate in the program, which works to eliminate littering through cleanup and prevention. Students are given the opportunity to work together, learn community leadership and develop stewardship. PA Cleanways can provide materials and assistance. For more information: PA Cleanways - Litter Free School Zones <http://www.pacleanways.org/lfschoolzone.html>

Programs Available for National Environmental Education Week

The National Environmental Education Foundation announces National Environmental Education Week, the largest organized environmental education event in the United States. EE Week, April 11-17, increases the educational impact of Earth Day by offering a full week of free educational opportunities. Some lesson plans require materials at a cost; registered participants can purchase educational materials at a discounted rate. For more information: NEEF - National Environmental Education Week <http://www.eeweek.org/>

Sustainability Film Festival Accepting Entries – May 14

The Northwest Institute for Social Change is sponsoring the 2010 Student Sustainability Film Festival. North American high school and college students are eligible to participate. Students are invited to create short films about campus or community programs and projects that create sustainable solutions for environmental concerns. The films should be inspired by real-life events, issues or solutions. Cash prizes will be awarded for top-ranked submissions. For more information: NIFSC - Student Sustainability Film Festival http://nwisc.com/programs/student_sustainability_film/

Waterprint - Water Efficiency's New Iphone App

February 18, 2010 Santa Barbara, CA - Forester Media, the award winning publisher of Water Efficiency, The Journal for Water Resource Management, and www.waterefficiency.net announce the release of their free iPhone application, [Waterprint](#). Waterprint is a one-of-a-kind iPhone application that calculates how much water is imbedded in your daily activities, including what you wear, eat, drive and drink. This application includes a Waterprint calculator that quickly and easily allows you to determine exactly how much water it takes to grow a banana, manufacture a t-shirt or brush your teeth. Learn more... <http://www.erosioncontrol.com/the-latest/waterprint-water-efficiency.aspx>.

M. Gordon Wolman Dies; Professor a Pioneer in River Research

Known as "Reds" for his shock of carrot-colored hair, Dr. Wolman studied whether a river is shaped more by rare, catastrophic floods or everyday currents, eventually concluding that intermediate flows – regular, once-a-year floods – do most of the work in sculpting a channel. That magnitude-frequency theory, as well as later studies on the effects of human activity on rivers and the downstream impacts of dams, made Dr. Wolman's work a foundation for water-resource management and river restoration and engineering. Post mortum... <http://www.washingtonpost.com/wp-dyn/content/article/2010/03/01/AR2010030103615.html>

Counting Down to 2010 Stewardship Week

Stewardship Week—slated for April 25 – May 2, 2010—is just around the corner. Now is the time to order your Conservation Habitats = Healthy Habitats education materials from the [NACD Marketplace](#). NACD has many products available to help you celebrate Stewardship Week in your community. A litany, program blank and program inserts are available in the [Community Outreach](#) section of the Marketplace, and a church leaders' guide is available on [NACD's website](#). Public service announcements, news releases and more can be found online. Finally, check out the habitat education information and the Educators' Guide, online materials samples and more. Orders must be placed by April 5 to guarantee delivery in time for Stewardship Week. Products are now available in bulk quantities; click [here](#) to view bulk availability and discounts. NACD is eager to celebrate the 55th Anniversary of Stewardship Week with conservation districts across the nation.



WATERSHED FINANCIAL ASSISTANCE

PAW Accepting Applications for Environmental Grant Program – Mar 22

Pennsylvania American Water is offering grants to support environmental sustainability activities such as watershed cleanups, reforestation efforts, biodiversity projects and hazardous waste collection efforts. New or innovative community initiatives or community partnerships are eligible. Visit the PAW grant website for qualifications. Grants of up to \$10,000 may be awarded; deadline for entries is March 22. For more information: PAW – Environmental Grant Program <http://www.amwater.com/paaw/ensuring-water-quality/environmental-grants-program.html>

PACD Announces Open Application Period for the 2010-11 Educational Mini-grant Program for Conservation Districts – Apr 1

Grants up to \$2,000 are awarded for educational projects that address Nonpoint Source Pollution (NPS) Prevention strategies. This funding allows conservation districts to implement adult educational programs to increase local awareness of water quality issues, promote the theme “We All Live Downstream,” and encourage citizen participation in activities to improve water quality in local watersheds. Funding for this program is made possible through a grant from the PA DEP under Section 319 of the Clean Water Act, administered by the US EPA. The deadline for applications is April 1, 2010. Link: [Online Application](#). Contact: [Hannah Smith](#) (717) 238-7223

Water-Related Science Competition for High School Students – Apr 15

High school students from the U.S. with a water-related science project are eligible to participate in the Stockholm Junior Water Prize competition, sponsored by the Water Environment Federation. Teams of up to three students may enter. State competition eligibility requires an online entry form and an electronically submitted research paper. State winners and their science teachers will receive an all-expense-paid trip to the national SJWP competition; deadline is April 15. For more information: WEF – SJWP Competition <http://www.wef.org/PublicInformation/page.aspx?id=280>

DCNR C2P2 Grants for Community Recreation and Conservation – Apr 21

Community Recreation and Conservation grants are awarded to municipalities and authorized nonprofit organizations for recreation, park and conservation projects. These include the rehabilitation and new development of parks and recreation facilities (development projects); acquisition of land for active or passive park and conservation purposes (acquisition projects); and planning for feasibility studies, trails studies, conservation plans, site development planning, and comprehensive recreation, greenway and open space planning. Most projects require a 50% match except for some technical assistance grants and development projects eligible as small community projects whose total project cost is \$60,000 or less. The small community development projects provide a municipal applicant with a population of 5,000 or less with an alternate method of funding with a focus on playground rehabilitation to meet current safety and accessibility standards. Application deadline April 21, 2010. For more information go to: <https://www.grants.dcnr.state.pa.us/index.aspx>

USDA Announces CRP Expansion – Fall 2010

Agriculture Secretary Vilsack recently announced that USDA will conduct an open enrollment for the [Conservation Reserve Program](#) (CRP) this spring, marking the first general sign-up since 2006. The exact dates for the sign-up will be determined after the Environmental Impact Statement is completed. This new enrollment period comes at a critical time; more than four million acres of CRP contracts are expected to expire later this fall. Secretary Vilsack also announced that an additional 300,000 acres have been approved for CRP. Within the additional acres added, 150,000 will go towards the State Acres for Wildlife Enhancement (SAFE) Initiative; 50,000 for the Duck Nesting Habitat Initiative; and 100,000 for the Habitat Buffers for Upland Birds Initiative. For more information, visit <http://www.fsa.usda.gov>.

Over \$360 Million in Federal Funding Available for Sustainability Planning More than \$360 million is available for current or upcoming funding

opportunities for state, local, and tribal governments that counties can use to support climate and energy initiatives including energy efficiency, regional planning, and community education. For full eligibility and application details, please visit the links provided below.

- Notice of Intent: State Efficiency Grants--\$30 million
- Advance Notice: Sustainable Communities Planning Grant Program--\$100 million
- Weatherization Assistance Program--\$210 million
- Food Service Equipment Grants--\$25 million

DOE plans to issue the FOA in or around the March/April 2010 timeframe. The FOA will be available for viewing at Grants.gov (<http://www.grants.gov>) and at FedConnect (www.fedconnect.net). Applicants are strongly encouraged to register at these sites to receive notification of announcements posted by the National Energy Technology Laboratory. When the FOA is released, applications will only be received through Grants.gov.

CHESAPEAKE AND ATLANTIC COASTAL BAYS TRUST FUND NOW ACCEPTING PROPOSALS FOR STATE FISCAL YEAR 2012

ANNAPOLIS, Md. (March 3, 2010)—The State of Maryland is now accepting proposals for the 2012 fiscal year, for projects to curb polluted runoff and move the State toward its 2-year milestones. The deadline is 5:00 p.m., May 28, 2010. The Department of Natural Resources (DNR) will hold two workshops in March, to cover specific information on what will be in the Chesapeake and Atlantic Coastal Bays Trust Fund Request for Proposal (RFP), what has changed from the first round, what a great proposal should include and an overview of technical resources available. The local government and non-governmental organizations (NGO) applying must pitch projects located in the most effective areas to improve the health of the Chesapeake Bay, Atlantic Coastal Bays and focus on local water quality. As a part of Maryland's plan to clean up the Chesapeake Bay, the first 2-year milestone consists of a suite of 27 actions to reduce harmful runoff by 3.75 million pounds of nitrogen and 193,000 pounds of phosphorus. Through this competitive RFP, applicants may apply for funding for projects that improve water quality by reducing nitrogen, phosphorus and/or sediment pollution and that help to achieve the 2-Year Milestone. Expected annual funding amounts range from \$1 million to \$5 million annually per proposal. Multi-year proposals up to three years are welcomed. These grants provide an opportunity for locally driven initiatives to improve water quality close to home and the Bay. The workshops will be held on March 19 at the 4-H Center in College Park, and on March 23 at the Wye Research Center in Queenstown. Both workshops start at 10 a.m. and run to 12 p.m. Registration is open and a webinar registration is available for those who cannot attend in person. For more

information regarding the trust fund, Workshops and/or a copy of the RFP, please visit http://www.dnr.maryland.gov/ccp/funding/trust_fund.asp, or contact Jennifer Raulin at 410.260.8745 (jraulin@dnr.state.md.us).

Orvis Outfitters Commits To Grants For Watershed Conservation, Including Yellow Breeches

American Rivers has been awarded a 2010 Conservation Grant from Orvis, which has committed to match donations from its customers with the goal of raising \$120,000 for restoration projects on California's Sacramento River and the Yellow Breeches watershed in Cumberland County. Orvis customers will be invited to support the restoration efforts directly through its catalogue and website. The Yellow Breeches watershed in central Pennsylvania is a well-known fly fishing destination with significant populations of brook and brown trout. The Orvis Conservation Grant will help American Rivers remove three dams and open up miles of river habitat that will lead to restored wetlands and increased spawning areas, more trout, and improved water quality. To learn more about the restoration projects the 2010 Orvis Conservation Grant is supporting visit the American Rivers online.

NEW – Western Pennsylvania Conservancy's Canoe Access Development Fund

Blairsville, Pa. – March 1, 2010 – The Western Pennsylvania Conservancy's Canoe Access Development Fund helps to make the region's rivers and streams more accessible for outdoor recreation. The Conservancy currently seeks applications for new projects that will improve canoe and kayak access to the region's waterways through this fund in 2010. More info can be found here: <http://www.wpconline.org/news/view/105>. Thanks. Contact Eli Long, Watershed GIS Specialist, Freshwater Conservation Program, Western Pennsylvania Conservancy



WATERSHED FACILITATION ASSISTANCE

EPA Hosts Next Web Update On Chesapeake Bay TMDL – Mar 25

The U.S. Environmental Protection Agency will hold its next webinar update on the Chesapeake Bay Total Maximum Daily Load (TMDL) plan on March 25 starting at 10:00 a.m. This is the second in a series of updates and previews concerning the development of a TMDL for the entire Chesapeake Bay Watershed. Click here to register for this event.

http://www.epa.gov/reg3wapd/tmdl/ChesapeakeBay/CalendarOfEvents_2009.html?tab1=1&tab3=2

Join us in celebrating 20 years of the Farm & Natural Lands Trust of York County – Mar 25

York County's only non-profit organization preserving critical agricultural and environmentally sensitive land for future generations to enjoy. Our 20th Anniversary Celebration will feature a short program emceed by FNLТ favorite Marty Grey, followed by entertainment by Philadelphia's own Hoots & Hellmouth, performing a wholesome mix of roots, rock and folk sure to have you stomping along. Hoots & Hellmouth made a great debut in York as the first artist in the CapLive concert series, their return is by popular demand. Farm & Natural Lands Trust – 20th Anniversary Celebration Thursday, March 25, 2010 at the Strand Theatre – 50 N George St, York, PA 17401. 7:00 PM Brief Program & Performance. Tickets are only \$20! Buy 10 or more tickets and get 25% off! Buy 20 or more tickets and get 50% off!! Limited Premium Seating available at \$30 per ticket. Tickets to the event can be purchased at the Strand-Capitol Box Office at 50 N. George St, by calling (717) 846-1111 or online through this link: Click Here! <http://www.strandcapitol.org/currentseason/calendar/view.asp?id=3649>
Unable to attend? Grab a 20th Anniversary Raffle Ticket for a chance at:

- York County Wine Basket, Outdoors Package,
- York Revolution Suite Rental,
- Farmer's Market Package, and a Bill Koons Original Painting

Tickets for the raffle are \$5 or five for \$20 and can be purchased through our office. If you have any questions, please contact me directly. Thank you for your ongoing support and we look forward to celebrating our success with you on Thursday, March 25! Sean P. Kenny, Executive Director, Farm & Natural Lands Trust of York County, 156 N George St, Ste 300, York, PA 17401. (717) 843-4411. skenny@farmtrust.org

WILD in the City' Workshop Comes to Harrisburg – Mar 25

The PA Game Commission, PA Department of Environmental Protection and ZOOAMERICA are offering a free "WILD in The City" workshop, in Harrisburg March 25. Workshop participants will explore the successes of peregrine falcon reintroduction in Pennsylvania, examine endangered species concepts, and observe local falcons. Participating teachers may be eligible for 5 Act 48 credit hours. For more information contact PA Game Commission.

Greener Campus Webinar Series Offered by NWF – Mar 25

The National Wildlife Federation is sponsoring Campus Ecology's Greener Campus Conference Series. The program gives Campus Ecology members and partners the opportunity to hear from leading practitioners in the field on conservation and sustainability. Campus Ecology membership is free; to register online visit CE membership. Each hour-long conference features three to four speakers and provides a question-and-answer session. For more information: NWF - Campus Ecology <http://www.nwf.org/Global-Warming/Campus-Solutions/Events/Greener-Campus-Webinars.aspx>

Habitat Priority Planner Web Demonstrations – Mar 29

Monday, March 29 2:00-3:00 pm (EDT) The Habitat Priority Planner is a GIS-based decision support tool that helps to identify priority locations for conservation and restoration planning. Web demonstrations that highlight the tool's functionality are offered on the last Monday of each month. To sign up, send an e-mail to nos.csc.hpp@noaa.gov. For more information on the Habitat Priority Planner, please visit <http://www.csc.noaa.gov/digitalcoast/tools/hpp/>

Preserving York County – 2010 Municipal Educational Series - Apr 1

- **RESCHEDULED** Thursday, April 1, 2010 / 7:00 PM Pleasant Acres / 118 Pleasant Acres Rd / York, PA 17402. Topic: Updating Municipal Landscape Ordinances Speakers: Mary C Kline, RLA, Landscape Architect Connie Schmotzer, Educator, Penn State Cooperative

Extension. Sustainable development mandates a fresh approach to landscaping required by municipal ordinances. Native plants, wildlife habitat, storm water quality, and riparian buffers can be influenced and enhanced by the ordinances adopted by a municipality. Are your landscape ordinances helping or hurting the struggle to improve Penn's Woods?

PLTA Sponsors Land Conservation Conference – Apr 8-10

The Pennsylvania Land Trust Association is hosting the eighth annual Pennsylvania Land Conservation Conference. The conference is Pennsylvania's annual training, networking, and educational event for those involved with public and private land conservation. The event runs April 8-10; registration materials are available online and a discount is offered to those who register before March 20. For more information: PALTA – Land Conservation Conference www.conserveland.org

Green Infrastructure: Strategic Conservation Planning Seminar – Apr 9

The Pennsylvania Land Trust Association is hosting the **Green Infrastructure: Strategic Conservation Planning** seminar (see description below), in conjunction with the [8th Annual PA Land Conservation Conference \(April 8-10, 2010, Malvern\)](http://www.conserveland.org/conferences/2010/malvern). The seminar is a full-day program and will take place Friday April 9th. The program will include a facilitated discussion on the role of **Conservation Districts** and we hope you will consider attending. Registration forms are available at <http://www.conserveland.org/conferences/2010/confregis>. Contact Nicole Faraguna 717.909.1298 or nfaraguna@conserveland.org.

Did you know? A forested stream will remove 2-8 times more nitrogen than an equal length of grass buffered stream – Apr 23

Forested buffered streams treat point and non-point pollution. The pollution remediation that happens directly in a forested stream may equal the pollution preventing function of the forested buffer. The Conservation Reserve Enhancement Program can restore buffers at a net profit to the landowner of \$2000/\$4000 per acre. Want to learn more? Check out the Stroud Water Research Center Website at:

[Http://stroudcenter.org](http://stroudcenter.org) and join us for our next visit to the Stroud. Stream Ecological Services and Riparian Forest Buffer Session At Stroud Water Research Center Session May 11, 2010 (Tuesday) from 9:30 – 3:00. This session at the Stroud Water Research Center is primarily for anyone who has never been to the Stroud Center. We will adjourn no later than 3:00PM. There is no cost to the participant for this session that includes lunch. We can handle up to 50 people. I am requesting that you let me know by April 23, 2010 if you plan to attend so I can keep track of the numbers for the lunch count. I have participated in or help to arrange more than 25 sessions at the Stroud and have always received very positive feedback. Please respond with your name, title, and email address and I would prefer if you responded by email. The participant is responsible for any cost incurred for travel. I appreciate your interest. Let me know if you have any questions. Office: 717-772-0263. Cell: 717-919-5439. Email: c-rshockey@state.pa.us Richard L. Shockey, Environmental Review Specialist Ecological Services Section, Bureau of Forestry, RCSOB – 6th Floor, 400 Market Street, Harrisburg, PA 17105.

Do you want to learn more about proper pruning, growing vegetables in containers, growing green roofs, and managing your soil?

Then you'll want to join Penn State Extension in Cumberland County for its annual Sustainable Gardening Series scheduled for Wednesday evenings in April from 7:00-8:30 p.m. at the Cumberland County Extension office, 310 Allen Road, Carlisle. Each class is only \$6.00, or \$20.00 for all four, if you preregister by March 30. The walk-in fee at the door is \$8.00 per class. To register, call 717-240-6500. For full details, go to <http://cumberland.extension.psu.edu/Horticulture/SustainableGardeningSeries2-10.pdf>.



WATERSHED TECHNICAL ASSISTANCE

Popular Nanoparticle Causes Toxicity in Fish, Study Shows

ScienceDaily (Mar. 5, 2010) – A nanoparticle growing in popularity as a bactericidal agent has been shown to be toxic to fish, according to a Purdue University study. Tested on fathead minnows – an organism often used to test the effects of toxicity on aquatic life – nanosilver suspended in solution proved toxic and even lethal to the minnows. When the nanosilver was allowed to settle, the solution became several times less toxic but still caused malformations in the minnows. Sepúlveda and doctoral student Geoff Laban exposed fathead minnows to nanosilver at several stages of their development, from embryo to the point where they swim up from the bottom of their habitats to eat for the first time. Even without sonication, nanosilver caused malformations that included head hemorrhages and edema, and ultimately proved lethal. Using electron microscopy, Sepúlveda was able to detect nanosilver particles measuring 30 nanometers or less inside the minnow embryos. Thirty nanometers is more than 3,000 times smaller than the diameter of a human hair. Nanosilver is growing in popularity as a component of many products. It is used to kill bacteria in goods such as odor-control clothing, countertops, cutting boards and detergents. Currently, there are few regulations for nanosilver's applications in products, but Ron Turco, professor of agronomy and the paper's co-author, said the Environmental Protection Agency is reviewing the situation. Turco also indicated there has been little work done to estimate the current level of nanosilver being released into the environment. Turco said it's unclear how nanosilver exposure might affect human health; however, he said that silver solutions have been considered by some to be a probiotic, and low dosages are sometimes consumed for intestinal health. Sepúlveda said she plans to develop tests to understand the effect different nanoparticles have on fish and other organisms. She also wants to develop testing to determine nanosilver concentrations in the environment. Purdue University's Discovery Park funded the research.

Study Finds Post-Restoration Wetland Succession Highly Variable

A new study from researchers at the University of Illinois has looked at wetland restoration projects across the state and found that successional trends vary substantially from one site to another. The study findings have implications for the Clean Water Act and its ability to meet its mandate of enforcing no net-loss of wetland area or function in the United States. Read more...

<http://www.conservationmaven.com/frontpage/study-finds-post-restoration-wetland-succession-highly-varia.html>

Civic Ecology: Linking Social and Ecological Approaches in Extension

The environmental philosopher Andrew Light describes an emerging civic environmentalism, in which urban residents engage in restoring nature in cities. Local groups enhancing the Bronx River watershed or the forest canopy in New Orleans provide examples of this movement.

Unlike traditional environmentalism, which focuses on preserving pristine wilderness, civic environmentalism regards humans as an integral part of ecosystems (Light, 2003). Whereas Light talks about an environmental movement, we propose the term "civic ecology" to reflect the linked social and ecological systems implications of participatory environmental restoration and management initiatives in cities and elsewhere. Learn more... <http://www.joe.org/joe/2010february/iw1.php>

Planning for Ecosystem Service Markets

Market mechanisms are emerging as means of offsetting the environmental effects of growth. Unfortunately, formal regulation of ecosystem markets is often separated from broader planning for urban development, resulting in offsets that are unsustainable in the face of future urban growth. We aimed to assess how 2008 federal regulations that actively promote aquatic resource markets and encourage watershed planning to restore wetlands and streams damaged during development will affect reputedly efficient existing wetland and stream ecosystem markets in North Carolina. Learn more... <http://gisandscience.com/2010/03/02/planning-for-ecosystem-service-markets/>

Idea of Restoring 'Natural Systems' Misses Mark as Response to Climate Change Challenges, Expert Argues

The adage says that to discover the right solutions to a problem you first have to ask the right questions. As Arizona State University engineering professor Brad Allenby sees it, our search for technological solutions to large-scale environmental problems sometimes gets off on the wrong track largely because we're posing the wrong questions. Read more... [http://www.sciencedaily.com/releases/2010/02/100219115346.htm?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+sciencedaily+\(ScienceDaily%3A+Latest+Science+News\)](http://www.sciencedaily.com/releases/2010/02/100219115346.htm?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+sciencedaily+(ScienceDaily%3A+Latest+Science+News))

Nonpoint Source Pollution Online Training Programs

Need help training new employees about the basics of nonpoint source pollution? Need a refresher course on stormwater permitting requirements? EPA offers numerous free, web-based watershed training options for a variety of audiences. For more information: http://cfpub.epa.gov/npdes/outreach.cfm?program_id=0&otype=1

Introduction to N-SPECT Training – Apr 15

Thursday, April 15 1:00 - 4:00 pm (EDT) Land use professionals use the Nonpoint-Source Pollution and Erosion Comparison Tool (N-SPECT) to investigate potential water quality impacts from land use and land cover changes, including development, and from environmental disturbances such as storms and climate change. If you think you might be interested in this tool, then this training is for you. The hands-on GIS-based workshop will cover how N-SPECT is commonly used, relay helpful tips, and give participants the opportunity to ask questions. Advance registration is required as seating is limited. Visit the N-SPECT training page to learn more. www.csc.noaa.gov/digitalcoast/tools/nspect/training.html

Proposals Currently Open for Comment

Date Published In PA Bulletin	Proposal	Comment Deadline
3/6/2010	Proposed Rulemaking: Administration of the Land Recycling Program	4/5/2010
3/6/2010	Proposed Rulemaking: Administration of the Uniform Environmental Covenants Act	4/5/2010
2/13/2010	Proposed Rulemaking: Water Quality Standards Implementation	3/15/2010
2/13/2010	Proposed Rulemaking: National Pollutant Discharge Elimination System (NPDES) Permitting, Monitoring and	3/15/2010
2/6/2010	Proposed Rulemaking: New Source Review	4/12/2010
1/16/2010	Proposed Rulemaking: Large Appliance and Metal Surface Coating Processes	3/22/2010

