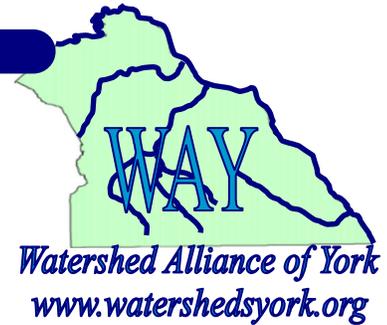


WAY E-NEWS

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



June 22, 2009

A PUBLIC-PRIVATE PARTNERSHIP

Volume 9, Issue 13

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- Spawning Stress Believed Cause Behind Reported Susquehanna River Fish Kills
- PA Bulletin Online - <http://www.pabulletin.com>
- DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE

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

WATERSHED ALLIANCE NEWS

Alliance for Aquatic Resource Monitoring (ALLARM) – www.dickinson.edu/allarm

- Earth Issues – Click for Earth Issues Events Schedule. Sponsored by the Environmental Studies Dept., Earth Issues is a presentation/discussion of environmental issues. Earth Issues is held on Tuesdays, from 12:00-1:00 PM in the HUB Siderooms. If you are a student, faculty member, alumnus or professional in the field of environmental studies or environmental science, and you are interested in presenting for an upcoming Earth Issues, please let us know.
- <> ALLARM at allarm@dickinson.edu or 717.245.1021. ALLARM Phone: 717.245.1135 fax: 717.245.1971

Alliance for the Chesapeake Bay – www.alliancechesbay.org/

- Join the growing Chesapeake Watershed Network – www.chesapeakekenetwork.org/profile.htm?mode=getagreement
 - June 24-28th – Lower Susquehanna Sojourn from Harrisburg, PA to the Holtwood Dam. For more information contact katiesoj@earthlink.net or call the Sojourn Hotline at 717-737-8432 ext: 12
 - Oct 9-11 – 2009 Chesapeake Watershed Forum Friday, (NOTE...This is a change from the previous announcement). National Conservation Training Center, Shepherdstown, WV. More details forthcoming on the Chesapeake Network website www.chesapeakekenetwork.org
- <> Contact: Donna Morelli, Director Pennsylvania Office, 3310 Market Street Suite A, Camp Hill, Pennsylvania 17011. Phone: (717) 737-8622 Fax: (717) 737-8650. E-Mail: acbpa@acb-online.org

American Rivers – www.americanrivers.org

- American Rivers Now on Facebook – <http://www.facebook.com/pages/American-Rivers/117682905290>
- <> Contact: Liz Garland, Associate Director, Restoring Rivers Initiative, American Rivers, Pennsylvania Field Office, 355 N. 21st Street, Suite 309, Camp Hill, PA 17011. Phone: 717.763.0741

Capital Resource, Conservation & Development (RC&D) Area – <http://www.capitalrcd.org/noframes/index.htm>

- The Buy Fresh Buy Local Campaign continues to plan events and inform consumers of the many and varied opportunities to "taste the gifts of our region." Watch the Capital RC&D web site or the Pennsylvania Buy Fresh Buy Local web site (www.buylocalpa.org) for updates.
- <> Contact: Susan Parry, Coordinator, Capital RC&D Area Council, 4750 Lindle Road, Harrisburg, PA 17111. Phone: (717) 724-0009.

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

- Carroll Twp. Wal-Mart approval turned down. Read more above...
- <> Contact: Deana Weaver at (717) 432-2211 or admin@carrollcitizens.com

Chesapeake Bay Foundation – www.cbf.org

- A Statement on "[Chesapeake Bay Restoration: Status Report and Recommendations](#)" from CBF President Will Baker
 - Read the [2008 State of the Bay](#) report
 - EPA Bay Cleanup Czar [Pledges "Locked-In Accountability"](#)
- <> Contact Kim Patten, PA Deputy Director & Grassroots Coordinato, Chesapeake Bay Foundation, 614 N Front Street, Ste G, Harrisburg, PA 17101. Phone: 717/234-5550, ext. 214. E-mail: KPatten@cbf.org. Web: www.cbf.org

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

- Jul 13 – CCWA Member and Board meeting, 7:00 pm, at York Water Company's Mt. Rose Ave. Facility
 - HELP-Buffers Program accepting applications for 2009 projects
- <> Contact: Jim Leaman at 843-2929

Condoquinet Creek Watershed Association – www.conocreek.org

- Jun 20 – Stream Clean-up
- <> Contact: Gilbert Freedman, 49 Sample Bridge Road, Mechanicsburg, PA 17050. H: 717-697-2513. E-mail: gil491@verizon.net

Conewago Canoe Club – www.conewagocanooclub.org

- June 27 – Yellow Breeches
 - June 27-28 – Rescue Course
- <> 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.

Doyle Farm Nursery – www.doylefarm.com

- July 11 – Saturday only the Bring Back the Natives 4th Annual Garden Tour.
 - Sept 4 & 5 – Late Summer Sale
- <> For more information, please see doylefarm.com Open Houses/Events or contact us at jld@doylefarm.com.

Eden Mill Nature Center & Historic Mill - www.geocities.com/edenmillcalendar/EDENMill_New_W/Main_Indexx.html

June Programs:

- Family Twilight Canoe Trips Tuesday and Thursday evenings from approx. 5:45pm- 8:00pm; ages 6- senior. Fee: \$5/member OR \$8/non-member. Join us for a guided hike, but on the water in a canoe! This program is designed to acquaint participants with the natural surroundings of Deer Creek.
 - Critter Chow-down – Wednesdays at 3:00pm; all ages. No fee. Join us in the nature center as we feed our critters. Take a turn feeding one of the turtles or fish! Watch as the snakes eat their lunch too!
 - Nature Storytime – Thursday, June 25th at 11:00am; all ages. Donation only to cover the cost of the craft. Join us for a children's story and crafts related to a theme about nature. Families are welcome to bring a picnic lunch to enjoy after the program.
 - Walk on the Wild Side Camp – Monday June 22nd- Friday June 26th from 9:30am-3:00pm; ages 6-8. Fee: \$145/member OR \$ 155/non-member. Come explore the park to discover various habitats, plants, and animals. We never know what we may find! We will end each day with swimming in the creek and end our week with a canoe ride on Deer Creek!
 - Trail Maintenance – Saturday, June 27th from 8:00am-12:00pm; all ages. Join the Eden Mill volunteers as they maintain the hiking trails and other areas around the park. Please call ahead so we know who to expect!
- <> Pre-registration is required for all programs by calling 410-836-3050 or emailing edenmillnaturecenter@gmail.com. For more information, contact Eden Mill Nature Center, 1617 Eden Mill Road, Pylesville, MD 21132. Hours of Operation: Office Hours M-F from 9am-2pm; Nature Center and Historic Grist Mill Hours M-F from 9am-4:30pm, Sat. from 10am-3pm, and Sun from 1pm-5pm. As always, please call ahead to confirm 410-836-3050

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

- The County of York's Bargain Sale funding agreement began in December of 2008 with two properties in Lower Windsor Township. With the Bargain Sale, the County of York pays land owners 33% of their conservation easement value. Watch for a number of properties to go through Bargain Sale in 2009. Special thanks to the County of York for providing this funding, making land preservation a viable option for many more property owners and maximizing county land preservation monies.
- <> Contact: Sean Kenny at the FARM & NATURAL LANDS TRUST of York County, 156 North George Street, Suite 300, York, PA 17401. Phone - 717-843-4411 or skenny@farmtrust.org

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

- Jun 26-28 – Codorus “Summer Blast” at main boat launch area
 - Jul 4 – Ice Cream Social. Entertainment, food, rides, etc.
- <> 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

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

- Check out our new and improved web site!
 - Saturday, June 20 - Rain Barrel Workshop, 10-12 pm at Cromwell Valley Park. Rain barrels help you to save water, money, and the health of our streams by reducing rain water runoff that can carry pollutants like fertilizers, oil, gas, and sediments to our streams and eventually the bay. Use stored water for watering gardens and lawns or to clean tools and cars. Learn how to build and install your own barrel today! It's easy, fun, and inexpensive. Cost for your barrel and kit is \$60. GVC Members pay \$50.
- <> 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

- COMMUNITY GARDENS PROJECT – When: April 15 through October 31. Where: east of the Horn farmhouse. Rental fee: \$25 for 20' x 20' plot; up to 4 additional plots per renter - \$15/plot. No space at home to garden? Rent a garden plot at the Horn Farm and grow your own vegetables and flowers! Meet other gardeners and take advantage of the advice and educational resources available from York's Master Gardeners. Call 717-757-6441 or email info@hornfarmcenter.org for more information and a registration form.
 - PIZZA PATCH PROJECT – When: May 16 through October 31. Where: west of Horn Farm center barn foundation (former corn patch location). Price: \$30 per plot (includes plants, associated events). Grow ingredients for homemade pizza sauce in your garden patch!
 - Plants and instructions provided. Enjoy a season-ending pizza party!
- <> 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
 - Sept 25-27 – NEW IWLY Outdoor Show 2009
 - Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.
- <> Contact Lee Irwin 428-9368

Kings Gap Environmental Education Center - www.dcnr.state.pa.us/stateparks/parks/kingsgap.aspx

<> For more information and how to register, contact Kings Gap at (717) 486-3799.

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

- Formerly the Lancaster-York Heritage Region

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

Lower Susquehanna Riverkeeper - www.lowersusquehannariverkeeper.org

- Intersex Fish Linked To Population And Agriculture In Potomac River Watershed. Research by the U.S. Geological Survey shows that a high incidence of intersex occurs where farming is most intense and where human population density is highest. Read the Science Daily Article here www.sciencedaily.com/releases/2008/02/080208115302.htm. More information can be found online by searching 'intersex fish'.

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

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

- The FERC is undergoing relicensing effort for Conowingo, and York Haven. Holtwood may be part of the study. They are proposing an environmental study as part of the effort that will cover the entire water shed. If you want to make any comments or propose any studies you have to do it before July 10. We are proposing a study of the recreational access to the Muddy Creek gorge. The Fish and Boat Commission says that they will join us in seeking that study.

<> Contact: James Hooper at james.hooper@worldnet.att.net.

Messiah College - www.messiah.edu

- Oakes Museum - "Minerals - Nature's Building Blocks" from our geology collection
- <> Contact: Rebecca Owen, Local Community Service Director, Messiah College, PO Box 3027, One College Ave., Grantham, PA 17027. Ph: 717-796-1800 ext. 7255. Fax: 717-796-5221. E-mail: ServiceDay@Messiah.edu

Mid-Atlantic Ecological Landscapes Partnership [MAEscapes] - www.maescapes.org (NEW!)

- July 11 - Bring Back the Natives" Garden Tour. MAEscapes Partners sponsor the Bring Back the Natives" tour the second weekend of July, annually. Visitors can tour diverse gardens, all located in the York County. Our own Demonstration Gardens at the York County ANNEX features the Entrance, Edge, Meadow, and Rain Gardens. Tickets for the entire day/all garden sites must be purchased in advance at the Penn State Extension Office. Cost is \$8 for adults and children under 12 years are FREE. Tickets bought on the day of the event will be \$10. All proceeds of the tour benefit the MAEscapes Demonstration Gardens, public education and outreach programs.

- Jul 27 - MAEscapes Advisory Board meets, 6:30 pm, at the York County ANNEX.

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

Pennsylvania Chapter - The American Chestnut Foundation - www.patacf.org/

- PA-Presentation, Council for the Reclamation of Disturbed Lands in Pennsylvania Annual Meeting Tue, June 9, 9:30am - 10:30am, DCNR Little Pine State Park. Description Sara Fitzsimmons will give a presentation on American Chestnut restoration efforts at the meeting

<> PATACF Penn State University, 206 Forest Resources Lab, University Park, PA 16803. Ph: 814-863-7192. E-mail: mail@patacf.org.

PPL Environmental Preserve - www.pplpreserves.com

- "The Nature Notebook," a weekly radio feature delivered by PPL senior naturalist Jon Beam, is broadcast on Sundays at 4:57 p.m. on the National Public Radio affiliate serving northeastern and central Pennsylvania. Listeners can hear WVIA's broadcast of "The Nature Notebook" on 89.9 FM in northeastern Pennsylvania, 94.3 FM in Stroudsburg/East Stroudsburg, 99.3 FM in Allentown, 100.5 FM in Lewisburg, 105.7 FM in Sunbury, 99.7 FM in Mainesburg, 89.7 FM in Williamsport, 90.3 FM in Clarks Summit, 105.7 FM in Bethlehem and 94.9 FM in Pottsville.

<> Contact: Karen Ament, Naturalist, Holtwood Environmental Center, 9 New Village Road, Holtwood, PA 17532. Ph: 717-284-6272 or email pplpreserves@pplweb.com.

PSU Cooperative Extension York County - <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.

Prettyboy Watershed Alliance - www.prettyboywatershed.org

- Tree-Mendous Maryland Program - The Baltimore County Department of Environmental Protection and Resource Management is once again pleased to partner with the Maryland Department of Natural Resource's (DNR) in the state's Tree-Mendous Maryland Program, by coordinating the free delivery of trees to citizens and community groups for planting in Baltimore County. For program details and ordering instructions, please go to www.baltimorecountymd.gov/Agencies/environment/education/ep_needtrees.html.
- The Growing Home Campaign - This Baltimore County DEPRM program provides homeowners with education about the multiple benefits of planting trees and a \$10 savings on the purchase of qualifying trees. For more information on the campaign or to download the coupon please go to <http://www.baltimorecountymd.gov/Agencies/environment/growinghome/index.html>

<> Contact: Nancy Shaper at nshaper@jhmi.edu

Red Lion Area High School - <http://rlashnature.wikispaces.com/>

- Red Lion Area Senior High School's Project N.A.T.U.R.E. was designed as a way to facilitate student learning through authentic, outdoor, hands on style learning activities. Although a trail existed through the wooded area behind the high school, a formal nature trail was not started until 1989 as an extension of the Envirothon club facilitated by Science Teacher and Envirothon Coach, Sandy Cooley with help from student volunteers and the community support from members of the Izaak Walton League.

<> Project Coordinator: Sarah Warner, Global Biology and Science Technology Teacher, Red Lion. E-mail: warnerse@rlasd.k12.pa.us

Shank's Mare "Go Play Outside" - www.shanksmare.com

- Opening June 2009 - "The Susquehanna House Art Gallery" featuring PA Arts Trail Artists
 - Full list of 2009 programs now listed on "Activities" page
 - Kayak instruction begins late May - sign up now!
 - Registration now open for 2009 Kids Camp
- <> Contact: Liz Winand at 2092 Long Level Road, Wrightsville, PA 17368. Call: 717-252-1616. Fax: 717-252-0403. Email: shanksmare@comcast.net

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

- June 24 - 6:30 pm - GVP Excom Meeting, East Shore Area Library - All members welcome!
- <> Kim Anderson at sgfornyc@aol.com.

Spoutwood Farm CSA - www.spoutwood.com

- The Backyard Farming series is a set of five classes consisting of the following titles:
 - Backyard Beekeeping, and July 15
 - Preserving Summer's Bounty August 20
- Participants may sign up for individual classes, or the full series (there is a discount for signing up for the complete series. Individual classes cost \$25/person, and are held from 6:00 p.m. until 8:30 or 9:00 p.m. on the dates above (third Wednesdays. Persons signing up for (and paying for) the entire series in advance pay a discounted rate of only \$110. Unless otherwise noted, classes are held rain or shine. For more information or to register, please contact Spoutwood Farm Center at (717) 235-6610 or by e-mail at edu@spoutwood.org. You can also visit our new website at <http://www.spoutwood.org> and click on the Education menu item to the left of the page.
- <> Contact: Rob Wood, 717-235-6610, Spoutwood@supernet.com

Strawberry Hill Nature Center - <http://www.strawberryhill.org/>

- Summer Day Camp - Strawberry Hill is offering a structured recreational and environmental education day camp program for children who have completed first through seventh grades. Based at Carroll Valley Borough Park and with regular field trips to Strawberry Hill, this six-week camp will run from June 15 through July 24, Monday through Friday from 9 a.m. to 3 p.m.
- <> If you have questions, we hope you'll email us info@strawberryhill.org or give us a call at (717) 642-5840. You can also fax us at (717) 642-5803.

Susquehanna Greenway Partnership - www.susquehannagreenway.org

- Interpretive Master Plan Reveals Tremendous Heritage & Tourism Potential - The Susquehanna Greenway links the multitude of recreational, historic, environmental, and cultural assets along the Susquehanna River's nearly 500 miles and 22 Pennsylvania counties. The recently completed Susquehanna River Water Trail and Greenway Interpretive Master Plan seeks to heighten the public's awareness of these river corridor-based assets while accentuating their collective relationship through the Susquehanna Greenway. More information on the Interpretive Master Plan can be found at <http://www.susquehannagreenway.org/greenway/cwp/view.asp?a=3&Q=450775&greenwayNav=178991>
- <> 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

Susquehanna Sustainable Business Network - <http://www.susquehannasbn.org/>

- THE GREEN PAGES ARE COMING! If you are interested in advertising or placing a coupon in the 2010 Green Pages, please contact Lydia at info@susquehannasbn.org. We are expanding and redesigning the Green Pages to make them a truly regional guide to shopping locally and sustainably.
 - SSBN's Online Marketplace is a resource for businesses and consumers to find Independent, Locally-Owned Businesses offering the goods and services they need.
- <> Contact: Lydia Sadauskas, Executive Director, ssbn can be reached by...email: info@susquehannasbn.org, phone: 877-500-6552, mail: Susquehanna Sustainable Business Network, P.O. Box 42, Marietta, PA 17547

Susquehanna River Basin Commission - www.srbc.net

- What's New at SRBC? Check us out at <http://www.srbc.net/whatsnew/index.asp>
 - SRBC's 2009 Water Resources Program (WRP) - The 80-page WRP is now available on the web site for viewing and downloading at www.srbc.net/planning/water-resources2009.htm.
- <> Contact Susquehanna River Basin Commission, 1721 N. Front Street, Harrisburg, PA 17102. Phone: (717) 238-0423. Fax: (717) 238-2436. Email: srbc@srbc.net

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

- Monthly Chapter Meeting July 8, 2009, 7:00 p.m., Laughman's Sawmill pavilion
- <> 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/>

- July 15th, 2009 - General Meeting 7:00pm at Co-op Nursery
 - Rivers Conservation Plan - Muddy Creek TU has contracted with local firm Bucharth-Horn, Inc. to help prepare the plan. The firm's project manager, Jayson Romig, will attend the public meetings and answer any questions you may have about the project. If you have any questions regarding the meetings, please contact: Mr. Maurice Chioda, Muddy Creek TU, at muddycreekt@comcast.net
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

United Way of York County

- Sep 11 – Save the Date 2009 Day of Action. A countywide project for volunteers to help those in need. More information to follow this summer.
- <> Contact: Kim Goff goffk@unitedway-york.org

U.S. Geologic Survey – Pennsylvania – <http://pa.water.usgs.gov/>

- Consortium for Scientific Assistance to Watersheds (C-SAW) is a team of specialists who provide eligible watershed groups or local project sponsors Program Management and Scientific Technical Assistance through the Pennsylvania Department of Environmental Protection's (PADEP) Growing Greener Program. The service is at no cost to eligible groups. <http://pa.water.usgs.gov/csaw/>
- <> Contact: Michael Langland, langland@usgs.gov.

Watershed Alliance of Adams County – <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 – www.watershedsyork.org

- July 1 – Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
 - Sept 26 & 27 – 7th Annual Watershed Weekend 2009
 - 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 – www.ybwa.org

- YELLOW BREECHES CREEK WATER TRAIL GUIDE AVAILABLE (CARLISLE, PA) – Cumberland County, the Yellow Breeches Watershed Association and the Pennsylvania Fish & Boat Commission are pleased to announce publication of the Yellow Breeches Creek Water Trail Map and Guide. To request a printed copy of the guide, contact the Cumberland County Planning Office at (717) 240-5362 or e-mail planning@ccpa.net. To access the guide online, visit www.ccpa.net/planning (go to “Greenway & Open Space Preservation Initiatives” and click on “Water Trails of Cumberland County”). Visit the Pennsylvania Fish and Boat Commission website at www.fishandboat.com for statewide information on Pennsylvania Water Trails.
- <> Contact: John Eby, President, at john_eby@lower-allen.pa.us

York-Adams Regional Smart Growth Coalition – NEW!

- <> 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/>

- <> Contact Tom Smith at 717-246-9767 or ts35@psu.edu.

YorkCounts – yorkcounts.org

- Meeting held on draft county comp plan – The [York County Economic Development Corp.](http://www.yorkcountyeconomic.com) and the [York County Planning Commission](http://www.yorkcountypc.org) have issued a draft 10-year economic development strategy for York County. They released the draft May 5, and there was a public meeting to give an overview of the plan and take public comment. Read the full draft plan, all 222 pages online at www.ycpc.org. The public comment period ends June 22. [York County Commissioners](http://www.yorkcountyc.commissioners.org) will hold a public hearing on the plan at their regular meeting July 8.
 - Check out the latest post at the YorkCounts Good Gov blog: <http://yorkcounts.blogspot.com/>.
 - YorkCounts' releases 2009 Indicators Report – In this updated version of the report, 38 indicators are used to build a multi-faceted picture of the county, with data on diversity, poverty, education, employment, workforce, public health and arts and entertainment.
- <> Contact James DeBord, Director YorkCounts, 105 Leader Heights Road, Suite #2, York, PA 17403. P: 717/650-1500. C: 717/475-6785. Web: www.yorkcounts.org

York County – www.york-county.org

- <> Contact the Board of Commissioners, Administrative Center, 28 East Market St. York, PA 17401-1588. Phone: 717-771-9964.

York County Agriculture Business Council

- The York County Agriculture Business Council and the Horn Farm Center for Agriculture Education are partnering to organize a York County Farmstand Tour! This Farmstand Tour will be held on Saturday, August 8 from 10 a.m. – 3 p.m.. Guests visiting a set number of locations will be entitled to free peaches and ice cream at our two finale locations: Horn Farm Center and York County 4-H Fair.
- <> Contact Michelle Grove, 1500 Felton Rd., Felton, PA 17322. Ph: (717) 246-3578. Em: ycabc@comcast.net

York County Agriculture Land Preservation Board – www.york-county.org

- <> Contact Patricia McCandless, Director, 118 Pleasant Acres Road (Suite F), York, PA 17402. Hours of Operation (for business office):

8:00 a.m. - 4:30 p.m. Phone: 717-840-7400. E-mail: PMcCandless@york-county.org

York County Community Foundation - www.yccf.org

- New Project is Off and "RUN"ning, a two-year pilot project administered by the [YMCA of York and York County](#), will be the catalyst for bringing neighborhood dreams to reality, according to Jessica Martin Fieldhouse, Community Resource Coordinator for RUN. This far-reaching, innovative project will provide neighborhood groups with resources, technical support, and funding for special projects. The goal of RUN is to build residents' confidence in their ability to effect positive change in their neighborhood and the greater community. RUN is funded by a \$125,000 grant from the [Women's Giving Circle](#) of York County Community Foundation and a \$50,000 grant from York County Community Foundation's [Fund for York County](#). The project has attracted the attention of the local media, including the [York Daily Record](#) and [WITF 89.5 FM](#).
 - If your municipality or organization would like to partner on a project, sponsor a project, or need free technical assistance leveraging resources to implement a project the York County Community Foundation's Codorus Endowment can help. Contact: Jake Romig, Coordinator, 848-4717 or e-mail jakeromig@ecoconstructionllc.net
- <> Contact Jane Sload at 717.848.3733 or jsload@yccf.org.

York County Conservation Alliance - www.yorkcountyconservationalliance.org

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

York County Conservation District - www.yorkccd.org

- July 9 - District Board of Directors meeting, 7:00 PM, at ANNEX
 - CONSERVE RAINWATER FOR HEALTHY PLANTS! Affordable, high quality, pest safe Rain Barrels for sale—60 Gallon \$125 or 80 Gallon \$145. Sales tax included in price. All profits dedicated to funding the HELP-Streams Program of York County.
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail Yorkccd@yorkccd.org. Office hours: 8:30 AM-4:30 PM weekdays.

York County Planning Commission - www.ycpc.org

<> Contact: 717-771-9870 or e-mail planner@ycpc.org

York County Parks & Recreation - www.yorkcountyparks.org/parkpages/Nixon.htm

- June 23: Young at Heart Hike, Rail Trail, Railroad Parking Area, 9–11 a.m. Take a leisurely hike with seniors to study nature and learn some local historic facts. This is a great opportunity to make new friends and get exercise. NF, NPR.
- June 23–26: Nature Discovery Program III, Nixon, Kain and Rudy Parks. For ages 9–12. This diversified week will present a different theme each day. Activities will include hiking at Rocky Ridge Park, nature study at Nixon Park and an overnight sleepover at Rudy Park. \$95, please call 840-7440 to pre-register.
- June 23: Sunset Scramble Bike Ride, Rail Trail, Hanover Junction Parking Area, 6:30–9 p.m. Take a 12- to 15-mile moderately paced ride for exercise and make friends with fellow riders. See historic structures such as Howard Tunnel, Hanover Junction Train Station and New Freedom Train Station. Each rider must have a helmet, a light and water. Bring money for a snack along the way. NF, NPR.
- June 23: York County Parks Advisory Board Meeting, Pleasant Acres Annex, 7 p.m.
- June 24: Family Rambles, Rocky Ridge Park, Oak Timbers Parking Area, 6:30–7:30 p.m. Led by Parks Board member Anne Walko and her 7-year-old daughter, families are invited for five weeks of fun filled wanders every second and fourth Wednesday. This program's aim is to leave no child inside as recent research finds that children who get outdoors are happier, healthier and smarter. For children who can walk one hour; adults must be accompanied by a child. NF, NPR.
- June 24: Porch Talks at the Station, Hanover Junction Train Station, 7 p.m. Myra Reichert, a Civil War renactor, will present "Remembering Mr. Lincoln—A Gettysburg Resident's Actual Experience." NF, NPR.
- June 26: Family Fishing Program, Kain Park, Spartan Road Parking Lot, 5–8 p.m. Learn to fish with the PA Fish and Boat Commission. No license required. All equipment will be provided. NF, NPR.
- June 26–27: Family Campout Night, Nixon Park, 7 p.m.–9:30 a.m. Badges—Brownies: Outdoor Adventures 2; Space Explorer 1; Juniors: Outdoor Fun 7; Camp Together 8, 9 Bring the whole family and your sleeping bags and snooze under the stars at the Nature Center. Enjoy campfire stories, night hikes, and telescopes for stargazing and more. A snack and light breakfast are included. Pack a picnic if your family would like to eat Friday evening dinner at the center. Participants will receive a detailed letter prior to the event. In the event of rain, activities and overnight will take place inside the Center. Pre-register at 428-1961, \$12/camper.
- June 27: Nine in '09 Hike: Rocky Ridge Park, Rocky Ridge Park, Oak Timbers Parking Area, 9–11 a.m. With clear skies let your eyes roam over the views from this ridgetop park. Look south at the valley traveled by American Indians and north to the Blue Ridge Mountains. NF, pre-register at 428-1961.
- June 27: Music Concert by the Victorian Parlour Ensemble, Hanover Junction Train Station, 12 noon–1:30 p.m. Join in on the fun of this Maryland ensemble as they gather on the back porch to entertain you with a dulcimer, banjo, flute and fiddle. NF, NPR.
- June 28: Baseball 1864 Style, Rudy Park, 1 p.m. Members of the York County Heritage Trust will introduce you to playing baseball 1864 style and invite you to join in playing. No skills necessary to play ball when gloves weren't used, balls could be caught on the bounce and pitcher could really wind up. NF, NPR.
- June 28: Wallace-Cross Mill Open House, Wallace-Cross Mill, 1:30–4:30 p.m. Local artists will be creating sketches and paintings of the mill. Explore the past. Tour guides will lead you through the inner workings of a restored water-powered gristmill and explain its history and the role mills played in our communities. All three floors contain displays about milling. Throughout the summer, public open houses will be held every Sunday. NF, NPR (donations appreciated).
- June 28: Bats Demystified, Nixon Park, 7–8:30 p.m. If you think bats suck your blood, get tangled in your hair, and are filthy, flying rats, you're wrong! Come and join volunteer Linette Mansberger to learn more about bats as she dispels many myths about our flying, nocturnal friends. NF, NPR.
- June 29: Annual Volunteer Picnic, Kain Park, Lake Redman Activity Area. An invitation-only gathering as the York County Parks says "Thank You" to its many precious volunteers.

- June 30: Young at Heart Hike, Rocky Ridge Park, Oak Timers Parking Area, 9–11 a.m. Take a leisurely hike with seniors to study nature and learn some local historic facts. This is a great opportunity to make new friends and get exercise. NF, NPR.
 - June 30: Sunset Scramble Bike Ride, Rail Trail, Glen Rock Parking Area, 6:30–9 p.m. Take a 12- to 15-mile moderately paced ride for exercise and make friends with fellow riders. See historic structures such as Howard Tunnel, Hanover Junction Train Station and New Freedom Train Station. Each rider must have a helmet, a light and water. Bring money for a snack along the way. NF, NPR.
 - June 30: Highpoint History: Native Peoples, Highpoint Scenic Vista, 7 p.m. Badges—Brownies: Listening to the Past 1; Juniors: Local Lore 7 Archaeologist Jan Kliendest presents the life and times of the various tribes who called this landscape home. NF, NPR.
- <> Contact ADMINISTRATIVE HEADQUARTERS (Located adjacent John Rudy County Park) 400 MUNDIS RACE ROAD . YORK, PENNSYLVANIA 17406-9721. TELEPHONE: 717-840-7440 . FAX: 717-840-7403. Web: www.yorkcountyparks.org .Email: Parks@york-county.org



[WATERSHED EDUCATION & OUTREACH](#)

Lancaster-York Heritage Region has New Name & River Focus

Welcome to the Susquehanna currents - our new e-newsletter for what has been known since 2001 as the Lancaster-York Heritage Region, one of Pennsylvania's twelve official state heritage areas. Why "Susquehanna" currents? Over the past two years, we've developed a strategic plan that sharpens our focus on the cultural and economic value of the Susquehanna River's heritage and outdoor recreation assets. The natural and cultural history of the Susquehanna and how it shaped our region is now central to our mission. To help advance this mission, we've changed our region's name to the Susquehanna Gateway Heritage Area and revised our corporate identity to the Susquehanna Heritage Corporation. These changes highlight our strategic focus on the Susquehanna River, position us for National Heritage Area designation, and open up new opportunities for working within and beyond our traditional boundaries of Lancaster and York Counties. Roll-out of our new name begins with Susquehanna currents and our upcoming River Experience event on June 20th and will continue over the summer with a Friends of Susquehanna Heritage membership program, an updated Susquehanna River Water Trail Map & Guide, and a new website address at www.SusquehannaHeritage.org. We invite you to learn about and get involved with the Susquehanna Gateway Heritage Area as we continue to lead heritage development efforts for the cultural and economic benefit of our region. Let us know what you think at info@susquehannaheritage.org.

POWR Events, blog, photos, oh my!

We've completed an overhaul of the website, and added a few new features worth exploring...With hundreds of watershed associations all across the state doing stream cleanups, guided walks, fundraisers, and other celebrations, we've created an [events calendar](#) to try to get the word out. If you're high tech, you can even download an iCalendar! We've also got a new [blog](#) at our website that aims to provide up to date information on issues, notices about member events and activities, and generally help connect you to the POWR network. Check it out at http://pawatersheds.org/?page_id=325. Finally, the website also has a [new photos section](#) that highlights photos on our Flickr site. We're always looking for good photos of watershed stewards doing their best work, so send them along to info@pawatersheds.org or visit the [Flickr site](#) and post them yourself. Visit www.pawatersheds.org.

By greening its playground, Greenfield School is fighting back against polluted stormwater runoff

Philadelphia (June 12) – No matter how many times we've heard Philadelphia described as William Penn's "greene countrie towne," we know the reality is rather different. Cities are cities because once-verdant land is relentlessly paved and covered over time. That's how we civilize our world. It's also how we mess it up. Every time the skies let forth a deluge, as they did with particular intensity this week, the city's asphalt-sealed streets and parking lots become churning torrents. The rain cascades to the nearest sewer outlet, picking up salts and oils along the way and overwhelming the underground system. As in many of America's older cities, Philadelphia's treatment facilities are incapable of handling the watery rush hour, so the overflow is released into the Delaware River, sewage and all. The Philadelphia Water Department has been struggling for years to solve what it delicately calls "the overflow problem." One approach is to get people to consume less water, so less goes down the drain. No wonder the agency cheered a few years ago when Comcast announced it was bucking the powerful plumbers union and installing waterless urinals in its new skyscraper. But reducing runoff from storms may be even trickier than negotiating with the well-connected plumbers. You can't simply unpave a city. You can only try. On June 26, the appropriately named Greenfield School will take a leap into a green new world when it begins ripping out its asphalt schoolyard as part of a Water Department pilot project. The hot, noisy, hard-surfaced schoolyard has been a staple of urban childhood, the scene of countless rounds of Double Dutch and tag. Now, the Water Department believes, it's time for the asphalt to go. In its place, Greenfield, a public elementary school at 22d and Chestnut Streets, will plant a wide border around the perimeter of its schoolyard, nearly equal to half the playground's total surface. The green areas are designed to let rain percolate gently into the ground, cutting the schoolyard's contribution to the city's overflow problem by more than 80 percent. Don't worry. Greenfield won't have to ban recess to help save the environment. The new schoolyard design - a joint effort by SMP Architects, Viridian Landscape Studio, and Meliora Environmental Design - reserves an island of asphalt in the center so kids can play basketball and other games. The remaining play areas will be resurfaced with a rubbery, porous material that absorbs runoff. Read more ... http://www.philly.com/inquirer/magazine/20090612_Changing_Skyline_Attacking_asphalt.html

New Bay Coalition Launches "Choose Clean Water" Campaign

Choose Clean Water Campaign seeks stronger efforts from federal government. More than 60 environmental groups from the six states whose rivers drain into the Chesapeake Bay have formed a coalition to press for stronger federal government efforts to clean up their local waterways, it was announced yesterday. The announcement comes a week after President Barack Obama signed an executive order calling for a greater federal role in the struggling 26-year-old bay restoration effort. Hilary Harp Falk, the new coalition's director, called the presidential order a "unique opportunity" to assure that local communities get the legal authority and resources to clean up and protect their waterways so they're safe for fishing and swimming, as federal law requires. The group includes national groups such as American Rivers, Ducks Unlimited and the Natural Resources Defense Council, as well as regional and local organizations such as the Chesapeake Bay Foundation and 1000 Friends of Maryland. It plans to focus on reducing all sources of pollution degrading the Chesapeake, but it also intends to press for changes in federal transportation policy to reduce environmental harm from highway construction, and for national legislation to

address climate change. Campaign will help local communities clean up and protect the waterways that flow to the Bay. Join... www.choosecleanwater.org.

The Clipping Point: The Grass Crop of the Chesapeake Bay Watershed

Summer is here and the grass is growing. Combine sunshine, water and soil together, and you get a lush green yard. In this issue, we explore the surprisingly large "crop" of grass grown in the Chesapeake Bay watershed, and assess its impact on the health of the Bay. It may surprise you, but lawns and turf grass is now the largest crop grown in the Chesapeake Bay watershed – more than 3.8 million acres covering a staggering 9.5% of the watershed's total land area. CSN developed the new statistics using three independent methods in collaboration with Peter Claggett, Research Geographer at the USGS. We have just submitted a manuscript to a peer-reviewed journal, but here are some of the troubling headlines from our initial research: Read more... <http://www.chesapeakestormwater.net/blog/2009/6/10/chesnet-storm-news-no-9.html>

Strong Support for Wetlands

WASHINGTON – June 10, 2009 – A proposed record increase to the North American Wetlands Conservation Act (NAWCA) moved a step closer to becoming reality today when the House Interior Appropriations Subcommittee approved the President's request of more than \$52 million for the popular wetlands conservation initiative. Since the program began in 1989, more than 23 million acres of wetlands and waterfowl habitat have been conserved through NAWCA. The unique nature of the program is one of the reasons for its success: each dollar from the federal government must be matched by at least another from state, local, and private sources. "But because the program is so popular, this match is usually 2-3 times the federal grant, meaning that an investment of \$52 million could be more like \$200 million for wetlands and waterfowl," said Sutherland. Read more... <http://www.erosioncontrol.com/the-latest/wetlands-restoration-funding.aspx>.

SB 698 Waugh - (PN 821) The Pennsylvania Farms to Fuels Initiatives Act

Provides for incentives to persons who plant and harvest bioenergy crops to be used exclusively to produce cellulosic ethanol as an alternative motor vehicle fuel. For each acre of growing land upon which a bioenergy crop is harvested, a farmer shall receive a bioenergy crop transition incentive payment of \$150 for the first year's harvest, \$100 for the second year's harvest and \$50 for the third year's harvest. No participant may receive more than \$100,000 in the aggregate. The bill provides for applications, eligibility, and appropriates \$10 million, or as much thereof as necessary, to the Department of Agriculture. - The bill was unanimously reported as committed.

Park Spotlight – Gifford Pinchot State Park

Gifford Pinchot thought managing public lands could be user-friendly and benefit busy visitors to the outdoors—kind of like, well, Gifford Pinchot State Park. Read more... <http://www.dcnr.state.pa.us/news/resource/res2009/09-0617-giffordpinchotsp.aspx>.

PPL Brunner Island Environmental Preserve's Summer 2009 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Tues., July 7	Butterfly Survey at Brunner Island Wetlands	BIW	10 a.m.
Fri., Aug. 14	Hibiscus Walk	H-B	9 a.m.
Sat., Sept. 12	Susquehanna Super Hike	HP	6:30 a.m.
Sat., Sept. 26	Watershed Cleanup	H-B	9 a.m. to noon
Sat., Sept. 26	Monarch Tagging	BIW	2 p.m.
Sun., Sept. 27	Monarch Tagging	HP	2 p.m.

*Location Code: BIW – Brunner Island Wetlands H-B – Hibiscus Nature Area/Boat Ramp HP – Holtwood Environmental Preserve
Additional program details can be found on the Calendar of Events at www.pplpreserves.com

Welcome to Green Living Tips!

Join me on my journey in learning about going green and reducing environmental impact in the home, at work and in business. Do you have earth friendly tips or news to share? Join in! Don't forget to sign up for my [free newsletter](#) - tips for going green, lifestyle guides & environmental news sent directly to your inbox. Read more ... [www. http://www.greenlivingtips.com/](http://www.greenlivingtips.com/)



WATERSHED FINANCIAL ASSISTANCE

President's new Summer of Service campaign!

Watershed Organizations and Volunteer Monitoring Program Coordinators: President Obama will soon be announcing a Summer of Service campaign which offers a new and exciting opportunity to help you build up your roster of volunteers and raise awareness about volunteer monitoring and watershed stewardship. This week the President will be encouraging nonprofit organizations with a need for volunteers to register at www.serve.gov. Please go to www.serve.gov to register your program or for more information. Thanks for all you do, every day. If you have questions about this initiative, feel free to contact Alice Mayo at mayio.alice@epa.gov.

Office of Youth in Natural Resources, Restoring Habitat and Jobs

"The reason we call the jobs 'green' is that they will involve performing conservation and rehabilitation work in national parks, wildlife refuges, public lands, on Indian reservations and in other 'green' areas. Many of the projects on which the 5,000 new jobs will be, include trail building and maintenance, other deferred maintenance projects and assisting in habitat restoration and other land and wildlife conservation programs of the department. Learn how...

<http://www.greenrightnow.com/kabc/2009/06/15/the-office-of-youth-in-natural-resources-will-be-restoring-habitat-and-jobs-for-youth/>

PennVEST Revises Cutoff Dates For Water, Sewer, Stormwater Applications

The [PA Infrastructure and Investment Authority](#) this week added a new cutoff date for applications for water, wastewater and stormwater projects for their October meeting. The revised schedule is

- August 18 cutoff for October 27 meeting;
- November 17 cutoff for January 26 meeting;
- February 16 cutoff for April 20 meeting; and
- May 18 cutoff for their next meeting in 2010.

For more information visit the [PennVEST website](#).

FishAmerica Foundation - Marine and Anadromous Fish Habitat Restoration Grants – Jun 22

Grants are provided to restore marine and anadromous fish habitat. Applications due June 22, 2009.

<http://www.fishamerica.org/grants/index.html>

PA DCNR – Wild Resource Conservation Program – Jun 30

Funding is provided for projects which focus on the effects of climate change on biodiversity, education, wildlife action plan priorities, wild plant management, and general biodiversity projects. Applications due June 30, 2009.

<http://www.upperdelawarecouncil.org/tag/tag.php>

Maryland –COVER CROP PROGRAM ENROLLMENT TO RUN – Jul 8

Following up on his pledge to accelerate the Chesapeake Bay cleanup, Governor Martin O'Malley has committed approximately \$12 million in cost-share funds to farmers who plant cover crops on their fields this fall to reduce nutrient runoff, control soil erosion and protect water quality in the Bay and its tributaries. Enrollment for the statewide program will take place from June 22 through July 8, 2009 at local soil conservation district offices. This year, farmers may use a single application to apply for MDA's Traditional Cover Crop Program, which does not allow for harvest, and the Commodity Cover Crop Program, which allows farmers to harvest their cover crops. Farmers who plant traditional cover crops this fall receive a base rate of \$40 per acre. Additional incentives allow farmers to receive up to \$85 per acre if their farm is located in a targeted watershed, they plant early, select rye as their cover crop, or follow other environmental guidelines. Farmers who harvest their cover crops will receive \$25 an acre. Farmers may enroll up to 750 acres in this year's Cover Crop Program. Of this total, no more than 250 acres may be enrolled as commodity cover crops. Farmers may select which acres to retain for commodity in the spring. Standby acres will be accepted if funds are available after regular sign-up ends. To help offset seed costs, MDA will reimburse farmers at a rate of \$25/acre following fall certification. In addition, farmers will be able to wait until spring to determine which of their enrolled fields they will retain for harvest. To address time and labor concerns and help farmers meet planting deadlines, MDA will provide a list of contractors available to plant cover crops following harvest. Cover crops are cereal grains that may be planted immediately following the fall harvest of corn, soybeans, sorghum, tobacco or vegetables. Barley, canola, rapeseed, kale, rye, ryegrass, spring oats, triticale, and wheat planted in the fall of 2009 are eligible. All seed used is required to meet Maryland Seed Law and Regulatory Standards and have a minimum germination rate of 80 percent. The 2009-2010 Maryland Cover Crop Program is administered by MDA through the Maryland Agricultural Water Quality Cost-Share (MACS) Program and funded largely by the Chesapeake Bay Restoration Fund and the Chesapeake Bay 2010 Trust Fund. Applicants must be in good standing with MACS to participate and must be in compliance with the Nutrient Management Program. Farmers should visit their local soil conservation district to enroll between June 22 and July 8, 2009. For more information, contact the MACS office at 410-841-5864. For more information please contact: Sarabjit Jagirdar, Email:- htsyndication@hindustantimes.com.

Wetland Program Development Grants Request for Proposals – Jul 15

On Friday May 29, 2009, EPA announced the release of the FY09 National Wetland Program Development Grants Request for Proposals (RFP). The total amount of expected federal funding available under this announcement is approximately \$550,000 and the federal portion of the awards will range from \$25,000 to \$225,000. Grants are awarded through Section 104(b)(3) of the Clean Water Act and are made to build the capacity of all levels of government to develop and implement effective, comprehensive programs for wetland protection and management. This year the RFP lists five national priority areas: 1) State/Tribal Technical and Meeting Support; 2) Regulation; 3) Monitoring and Assessment; 4) Voluntary Restoration/Protection; and 5) Water Quality Standards for Wetlands. The RFP will close at 7pm EDT on July 15, 2009, with decisions expected by the end of the fiscal year. The RFP can be viewed on the EPA wetlands website:

<http://www.epa.gov/owow/wetlands/pdf/HQrfp09.pdf>

The 2009 Kodak American Greenways Awards – Jul 15

Do you know an organization that is working to create or improve a greenway, trail or waterway? Apply for a Kodak American Greenways Award grant and your organization could receive up to \$2,500 in grant funds. The Eastman Kodak Company, The Conservation Fund and the National Geographic Society team up each year to present the Kodak American Greenways Awards Program. One major aspect of the Program provides grant funding to organizations that enhance our nation's outdoor heritage by creating and restoring greenways, blueways, trails and open space systems. This year's application deadline has been extended to July 15th. Most grants range from \$500 to \$1,000. The maximum grant is \$2,500. Apply: <http://grants.conservationfund.org/tcf/public/displayLogin.action>

Growing Greener Plus - PA DEP Watershed & Flood Protection Grants – Jul 17

PA DEP is accepting applications for grants under the Growing Greener Plus program. Applicable projects should protect watersheds from nonpoint source pollution or restore damaged waterways. Deadline to apply is July 17, 2009.

<http://www.ahs2.dep.state.pa.us/newsreleases/default.asp?ID=5514>

Department Of Agriculture Outlines Benefits Of REAP Farm Conservation Tax Credit – Aug 3

Pennsylvania farmers are making further investments in the environment by implementing on-farm conservation practices while enhancing their farm's production, thanks to the [Resource Enhancement and Protection tax credit program](#), or REAP. REAP encourages farmers to use conservation best management practices to reduce erosion and sedimentation impacting Pennsylvania's streams and watersheds. The program has proven to be an effective tool to reduce sediment and nutrient – specifically, phosphorous and nitrogen – runoff from their farms.

Excess nutrients that exceed a waterway's absorption capacity become pollutants that destroy aquatic and plant life. Applications for the 2009-2010 program will be accepted by the commission beginning August 3, on a first-come, first-served basis. Applications postmarked prior to July 30 will be returned. All applications received by the Commission postmarked July 30 and later and received by the close of the business day on August 3 will be pooled, randomly selected and assigned a number. Because the total amount of available 2009-2010 REAP tax credits is dependent on the state budget to be finalized later this summer, applications will be accepted until the appropriation has been committed to eligible projects. Gov. Rendell's budget proposal included an additional \$10 million for REAP in fiscal 2009-10. 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. All applicants who applied in the previous fiscal year but not approved because REAP credits were exhausted, will receive a short addendum application in the mail. These applicants will not be given any priority and must submit this application with all new applicants. For more information about the program, contact Program Administrator Mary Bender at 717-787-8821 or send email to: mabender@state.pa.us.

Foundation For Pennsylvania Watersheds Grants – Aug 21

The Foundation for Pennsylvania Watersheds is now accepting applications for grants to protect healthy, natural streams, clean up pollution, and restore degraded wildlife habitat. The next round of applications are due August 21, 2009. The Foundation for Pennsylvania Watersheds awards grants to 501(c)3 nonprofit citizen groups. The primary service area is from the Ohio boarder to the mainstem of the Susquehanna River. http://www.pennsylvaniawatersheds.org/?page_id=20

DEP Offers Nitrogen Tire Inflation System Grants – Aug 28

The Department of Environmental Protection is now accepting applications for Nitrogen Tire Inflation System Grants under the Alternative Fuels Incentive Grant Program. Applications are due August 28. The primary goals of this direct reimbursement Grant Program are to help improve vehicle fuel economy while reducing the consumption of imported oil, and to potentially extend vehicle tire wear over time. Deployment of fuel saving technologies also provides for opportunities to better manage our fuel and natural resources in a way that also improves our environment and enhances our quality of life. Funds awarded under the Grants Program can be used to reimburse a portion of the cost to purchase systems that deliver at least 95 percent nitrogen purity according to manufacturer specifications. Eligible applicants include automotive service providers who sell tires in the Commonwealth. Eligible applicants with 50 percent match of the total system cost may request up to \$5,000 reimbursement for systems purchased and installed after July 1, 2008. DEP said applications and guidelines will be posted on their website. The application package including guidance, instructions and application forms are also available by contacting the Department of Environmental Protection, Office of Energy and Technology Deployment, 15th Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8772, Harrisburg, PA 17105-8772, 717-783-8411.

Fund for Wild Nature – Nov 1

The fund for Wild Nature provides funding for campaigns focused on saving and restoring native plant species and ecosystems. The deadline is November 1, 2009.

<http://www.fundwildnature.org/proposal.html>

EJ Small Grants Program

This grant program provides support to communities that work together on local solutions for environmental or public health issues. It assists communities in creating collaborative partnerships.

<http://www.epa.gov/compliance/environmentaljustice/grants/ej-smgrants.html>

Department of Conservation and Natural Resources Electronic Grants System

The Department of Conservation and Natural Resources provides eGrants, an electronic grants system that contains all available DCNR grants. Applications can be submitted online.

<https://www.grants.dcnr.state.pa.us/index.aspx>

Small Business Low-Interest Rate Loans

The Small Business Pollution Prevention Assistance Account (PPAA) Loan Program provides low-interest rate loans for small business projects that reduce waste, pollution or energy use. The 2% fixed interest loans can fund 75 percent of the project cost to a maximum of \$100,000. For more information, www.depweb.state.pa.us, keyword: PPAA. “

Keystone Historic Preservation Grant Program

This grant is available to nonprofits and local governments for preserving, restoring, and/or rehabilitating historic resources. It is a competitive matching grant with a maximum award of \$100,000.

<http://www.artsnet.org/phmc/grants.htm#clg>

Conservation Easement Assistance Program

Provided by the Pennsylvania Land Trust Association, this program assists with transaction costs for conservation easements, for a total of \$5,000 per easement transaction. The program assists with completing conservation and trail easements, amending and restating older easements, establishing or updating baseline documentation and installing signs on eased properties.

www.conserveland.org/ceap

Chesapeake Bay Watershed Initiative

Under the Chesapeake Bay Watershed Initiative (CBWI), eligible landowners can use available technical and financial assistance to address soil erosion, sedimentation, and excess nutrients in streams and waterways, as well as other related natural resource concerns such as air

quality, wetlands, wildlife habitat, and forestry. Applications for CBWI will be accepted continuously and evaluated on a monthly basis. To apply, farmers must fill out an application form and contact their local NRCS office. Pennsylvania agricultural producers located within the Chesapeake Bay watershed may be eligible to apply. <http://www.pa.nrcs.usda.gov/programs/cbwi/index.html>

American Water Environmental Grant Program

Grants are provided for projects that improve, restore or protect a watershed.

<http://www.amwater.com/Ensuring-Water-Quality/environmental-grants-program.html>

Bridgestone Americas Trust Fund

This Trust provides charities with funding to support education, the environment/conservation, or children's programs.

<http://www.bridgestone-firestone.com/trustfund.asp>



WATERSHED FACILITATION ASSISTANCE

Public Meetings and Hearings: Proposed Revisions to General NPDES Permit for Stormwater Discharges from MS4 Systems (PAG-13) - Jun 23

The Department has scheduled three public meetings to explain the proposed changes to PAG-13 and to respond to questions from the public. Following the conclusion of the public meetings, the Department will hold public hearings to accept testimony on the proposed amendments to PAG-13. The public meetings will be held from 3 p.m.--4 p.m. and the public hearings will begin at 4 p.m. on the dates indicated.

- June 23, 2009 – Department of Environmental Protection, Southcentral Regional Office, Susquehanna Conference Room, 909 Elmerton Avenue, Harrisburg, PA 17110. (717) 705-4700.

Persons wishing to present testimony at a hearing indicated previously are requested to contact the Department of Environmental Protection, Bureau of Watershed Management, Rachel Carson State Office Building, P. O. Box 8775, 10th Floor, Harrisburg, PA 17105-8774, (717) 787-6827 at least 1 week in advance of the hearing to reserve a time to present testimony. Oral testimony is limited to 10 minutes for each witness. Witnesses are requested to submit three written copies of oral testimony at each hearing. Organizations are limited to designating one witness to present testimony on their behalf at the hearing. Full listing in PA Bulletin: <http://www.pabulletin.com/secure/data/vol39/39-19/846.html>

You can still register for the 2009 Lower Susquehanna Sojourn Harrisburg to Holtwood June 24th - June 28th

For more information & to register: www.acb-online.org

EPA's Watershed Academy Webcast on the Clean Water Act - Jul 1

EPA's Watershed Academy to sponsor free July 1st Webcast on the Clean Water Act EPA's Watershed Academy sponsors free Webcasts to help build the capacity of watershed practitioners from around the globe. On Wednesday, July 1, 2009, the Watershed Academy will sponsor the first in a series of Webcasts about the Clean Water Act (CWA). This first Webcast will provide an introduction to the CWA including a brief history of the Act, an explanation of technology vs. water quality-based approaches, and a brief overview of key components of the Act and related EPA regulations. Future Webcasts will focus on key aspects of the CWA including water quality standards, monitoring and assessment, total maximum daily loads, programs for managing point sources and nonpoint sources, and wetland protection. The Webcast will feature William (Bill) Painter, Environmental Scientist with EPA's Watershed Branch. Bill serves as an expert trainer on the CWA and is the author of a popular online Watershed Academy Web module, "Introduction to the Clean Water Act," posted at <http://www.epa.gov/watertrain/cwa/>. Registration is now open at <http://epa.gov/watershedwebcasts> Archived audio versions of past webcasts are also available at <http://epa.gov/watershedwebcasts>

United Way of York County Day of Action - Sep 11

Your Organization is Invited to Submit Projects for United Way of York County's Day of Action! What It Is: A volunteer event connecting donors to a meaningful volunteer experience at local United Way and Volunteer Center agencies. You receive needed help and promote your organization, while making new volunteer connections in the community. When: Friday, September 11, 2009. Groups will head out to local agency projects after the United Way breakfast Kickoff at the Pullo Performing Arts Center. (Morning projects are requested). Kickoff - 7:30 a.m. at the Pullo Performing Arts Center, Penn State York (program and continental breakfast). Projects - 9:00 a.m. - 12 noon or 1 p.m. (If your organization or the group needs to consider other times, contact The Volunteer Center at 717-846-4477). Project ideas: Office cleaning, painting, camp maintenance, landscaping, building shelves, providing a client picnic or party, cleaning carpets, delivering supplies, painting playground equipment, washing windows, stream cleanup, etc. It can be inside or outside, large or small. Register: register your project online at Volunteer Solutions. <http://volunteer.united-e-way.org/uwovc/agency/>. If you do not have this ability, contact The Volunteer Center 717-846-4477. Projects need to be submitted on Volunteer Solutions before July 3, 2009. Thank you very much! For more info, contact Marlene Cook, Volunteer Coordinator, United Way of York County Volunteer Center, www.unitedway-york.org.

2009 Watershed Institute - Sep 22-25

Clarion Hotel Downtown, Columbia, SC. JOIN CWP AND INSTITUTE PARTNERS IN COLUMBIA, SC THIS FALL FOR A UNIQUE LEARNING EXPERIENCE! Learn how to utilize field and desktop methods to complete a watershed plan from beginning to end; Interpret real data and integrate findings into a watershed plan; and Apply practical methods in your profession, including specific project investigations, such as urban forestry and wetland assessments. Registration is limited to the first 100 participants. These slots fill up fast! Registration: \$600 (Regular Registration). Special Discounted Rate: \$350 (Discounted Non-profit & Local Government Registration). Visit the Watershed Institute web page <http://www.cwp.org/Calendar/WI09/WI09.html> for the draft agenda, to register, and all the other important stuff!

2009 CHESAPEAKE WATERSHED FORUM – Oct 9-11

Come and join us for the fourth annual Chesapeake Watershed Forum from October 9 to 11, 2009 at the National Conservation Training Center in Shepherdstown, WV. Come and learn about how your organization can manage programs, finances and fundraise in these economic hard times. A sample of other session topics includes everything from TMDL's to affordable advocacy and communication tools to putting conservation into local municipal building codes. Come and hear Hedrick Smith as the keynote speaker Saturday, October 10. Smith is one of America's most distinguished journalists and is the senior producer of Poisoned Waters that aired on the PBS FRONTLINE program this past spring. Smith will highlight portions of Poisoned Waters in light of the Chesapeake Bay that is in perilous condition and facing new sources of contamination and what local citizens' groups can do to positively effect environmental change. Come and network with representatives from local watershed groups to state and federal environmental agencies from around the Chesapeake Bay watershed. Come and explore the local area filled with historic features and natural beauty. Registration is \$175.00 per person (includes meals and lodging) before September 1, 2009 (\$195.00 after September 1). Registration and additional information about the Forum will be available at the Alliance for the Chesapeake Bay's website at <http://www.acb-online.org/ChesForum2009.cfm>. We look forward in seeing you at the Forum in October!



WATERSHED TECHNICAL ASSISTANCE

Agriculture is meeting its restoration goals

In a recent meeting with managers and chairmen from the Maryland Association of Soil Conservation Districts, Gov. Martin O'Malley introduced an exciting, innovative and user-friendly Web site, www.baystat.maryland.gov. The governor's concern for the problems facing the Chesapeake Bay led to his involvement in the development and design of this Web site. BayStat contains interactive pie charts that identify and quantify the sources of major bay pollutants. Its line graphs measure and compare the progress of specific water quality improvement efforts to the targeted bay restoration goals. The BayStat information is both powerful and enlightening. It is encouraging to see from BayStat's charts and graphs that 10 out of 13 agricultural conservation programs are making progress in approaching nitrogen, phosphorus and sedimentation goals. Looking at nitrogen input from agricultural lands since 2006, farmers have reduced their contribution by approximately 332,000 pounds per year. In that same period, nitrogen inputs from urban contributors increased 902,000 pounds on average. Although five agricultural conservation practices have nearly reached or exceeded their goals, there remain some areas that need improvement. With the recent announcements and commitments to improving the bay's health at both state and federal levels, we are optimistic that the reductions realized by agriculture will not be offset by increases in urban loading. In Maryland, agriculture contributes only 35 percent of nitrogen pollution and 41 percent of phosphorus, while the combined effects of development – wastewater treatment plants and stormwater – contribute 57 percent of nitrogen and 57 percent of phosphorus. The agricultural community can take pride in knowing its efforts are yielding positive results, reducing that percentage even further. There is still improvement to be made within the agricultural community, but the interactive graphs on the BayStat site show most of our goals are close to being accomplished. Urban inputs, on the other hand, are moving away from goals that protect the bay. The agricultural community takes this problem seriously, as do the Obama and O'Malley administrations. We hope stakeholder agencies, as well as the public, use this tool to focus and prioritize efforts where they are needed – not where they are easiest. We will continue to do our part to meet bay restoration goals. We hope good science and data are used to focus fairly on all the polluters. [Lee McDaniel is president of the Maryland Association of Soil Conservation Districts]

Antibiotics, Antimicrobials And Antifungals In Waterways

ScienceDaily (June 10, 2009) – Antibiotics, antimicrobials and antifungals are seeping into the waterways of North America, Europe and East Asia, according to an investigation published in the peer-reviewed journal *Environmental Health Perspectives* (EHP). Authored by Université de Montréal and Environment Canada researchers, the review found that consumption of anti-infectives for human and agriculture use contributes to their release into the environment and even into drinking water. The research team compiled published data for three classes of antibiotics (macrolides, quinolones and sulfonamides) and the compound trimethoprim present in the urban wastewaters of East Asia, Europe and North America. The scientists found higher concentrations of these pharmaceuticals in raw wastewater compared to treated wastewater. Previous literature reviews by the scientific team also demonstrated that pharmaceuticals could promote microbial resistance when released in the environment. This latest review warns the increased farm usage of anti-infectives may augment their levels in future agricultural wastewater. The investigation also predicts that vital urban water conservation strategies could produce harmful side-effects – specifically less wastewater resulting in lower dilution and higher concentrations of anti-infectives in wastewater. This study was funded by the Fonds de Recherche sur la Nature et les Technologies du Québec, the St. Lawrence Action Plan, the Natural Sciences and Engineering Research Council of Canada and the Canadian Foundation for Innovation. *Journal reference: Segura et al. Review of the Occurrence of Anti-infectives in Contaminated Wastewaters, Natural and Drinking Waters. Environmental Health Perspectives, 2009; DOI: [10.1289/ehp.11776](https://doi.org/10.1289/ehp.11776)*
Adapted from materials provided by [University of Montreal](http://www.umontreal.ca).

Hatchery Fish May Hurt Efforts To Sustain Wild Salmon Runs

ScienceDaily (June 13, 2009) – Steelhead trout that are originally bred in hatcheries are so genetically impaired that, even if they survive and reproduce in the wild, their offspring will also be significantly less successful at reproducing, according to a new study published today by researchers from Oregon State University. The poor reproductive fitness – the ability to survive and reproduce – of the wild-born offspring of hatchery fish means that adding hatchery fish to wild populations may ultimately be hurting efforts to sustain those wild runs, scientists said. The study found that a fish born in the wild as the offspring of two hatchery-reared steelhead averaged only 37 percent the reproductive fitness of a fish with two wild parents, and 87 percent the fitness if one parent was wild and one was from a hatchery. Most importantly, these differences were still detectable after a full generation of natural selection in the wild. The effect of hatcheries on reproductive fitness in succeeding generations had been predicted in theory, experts say, but until now had never been demonstrated in actual field experiments. An earlier report, published in 2007 in the journal *Science*, had already shown that hatchery fish that migrate to the ocean and return to spawn leave far fewer offspring than their wild relatives. The newest findings suggest the problem does not end there, but carries over into their wild-born descendants. Aside from weakening the wild gene pool, the release of captive-bred fish also raises the risk of introducing diseases and increasing competition for limited resources, the report noted. This research, which was just published in *Biology Letters*, was supported by grants from the Bonneville Power Administration and the Oregon Department of Fish and Wildlife. It was based on years of

genetic analysis of thousands of steelhead trout in Oregon's Hood River, in field work dating back to 1991. Scientists have been able to genetically "fingerprint" three generations of returning fish to determine who their parents were, and whether or not they were wild or hatchery fish. The underlying problem, experts say, is Darwinian natural selection. Fish that do well in the safe, quiet world of the hatcheries are selected to be different than those that do well in a much more hostile and predatory real-world environment. Using wild fish as brood stock each year should lessen the problem, but it was just that type of hatchery fish that were used in the Hood River study. This demonstrates that even a single generation of hatchery culture can still have strong effects. Although this study was done with steelhead trout, it would be reasonable to extrapolate its results to other salmonids, researchers said. It's less clear what the findings mean to the many other species that are now being bred in captivity in efforts to help wild populations recover, Blouin said, but it's possible that similar effects could be found. Captive breeding is now a cornerstone of recovery efforts by conservation programs for many threatened or endangered species, the researchers noted in their report. Thousands of species may require captive breeding to prevent their extinction in the next 200 years – which makes it particularly important to find out if such programs will ultimately work. This study raises doubts. Adapted from materials provided by [Oregon State University](#), via [EurekAlert!](#), a service of AAAS.

Spawning Stress Believed Cause Behind Reported Susquehanna River Fish Kills

Recently reported fish kills on the lower Susquehanna River are believed to have been caused by spawning-related stress, according to Fish and Boat Commission biologists. The Commission has recently received several reports of fish kills occurring in the lower Susquehanna River, ranging from individual fish to groups of several dozen fish of multiple species. The most common species reported have been adult, spawning-aged carp, catfish and smallmouth bass. In fish kill investigations, dying but not yet dead fish are the most valuable when trying to determine a cause of death. This is because there are numerous common pathogens that rapidly colonize in a dead fish, making it very difficult to determine the cause of death. The Commission along with the Department of Environmental Protection and the U.S. Geologic Survey are expanding their efforts in 2009 to investigate the potential causes of the fish kills and disease which have occurred on young smallmouth bass in recent years. To report dead or dying fish, visit the Fish and Boat Commission [Report Problems webpage](#) or call 814-359-5110.

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DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE

As of Tuesday, June 23, 2009

ID NUMBER	DOCUMENT TITLE	DRAFT DATE	COMMENT BY	CONTACT	PHONE
362-4180-001 PDF File	Guidance for Civil Penalty Calculations for Effluent Violations	6/20/2009	7/20/2009	Robert Kachonik	(717) 772-4018
362-4180-002 PDF File	Civil Penalty Calculation Procedure for Pollution Incidents	6/20/2009	7/20/2009	Robert Kachonik	(717) 772-4018
362-4180-006 PDF File	Civil Penalty Assessment Informal Hearing Procedure	6/20/2009	7/20/2009	Robert Kachonik	(717) 772-4018
392-0900-001 PDF File	Draft Trading of Nutrient and Sediment Reduction Credits - Policy and Guidelines	5/30/2009	6/29/2009	Ann Smith	(717) 787-4726