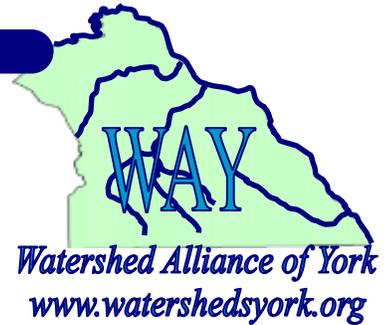


WAY E-NEWS

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



December 7, 2009

A PUBLIC-PRIVATE PARTNERSHIP

Volume 9, Issue 24

SEASON'S GREETINGS! INSIDE THIS ISSUE...**WATERSHED ALLIANCE NEWS...2****WATERSHED EDUCATION & OUTREACH...Page 7**

- Chesapeake Treasured Landscapes – A new report shows the way
- Draft Strategy Shows How Federal Agencies Will Restore, Protect Chesapeake Bay
- EPA Sets Expectations for States, D.C., to Reduce Pollution to Chesapeake Bay and Rivers
- PA Congressman Announces Bill To Protect PA Water Resources Amid Layoffs
- 14 Places to View the Chesapeake's Wintering Waterfowl
- After Search, Status of Elusive Maryland Darter Still Unknown
- Fish Passage Work To Resume At Holtwood Dam
- \$800 Million Investment In Environmental Improvements At Brunner Island Power Plant
- Get Involved / Community-Based Restoration
- Survey Results: Making Pollution Laws Work - The Shortest Route To Cleaner Waterways
- American Harvest
- Game Commission Offers Wild Gift Giving Ideas
- Get In Holiday Spirit, Save Energy With LED Holiday Lights From PPL
- Wildlife Conservation Society Offers Online Courses
- Year-End IRA Gifts Are Still Possible
- How Cross Promotions Can Help Your Organization
- Word of Mouth Marketing
- The IRS View of Nonprofit Governance

WATERSHED FINANCIAL ASSISTANCE...Page 10

- Disney Planet Challenge Seeking Projects To Benefit The Environment – Dec 18
- Watershed Mini Grants Due December 18, 2009 – Dec 18
- EPA Encourages Students to Apply for Presidential Youth Awards – Dec 31
- DEP Accepting Applications For Small Business Energy, Pollution Prevention Grants – Jan 15
- 2010 Deadlines For Foundation For Pennsylvania Watershed Grants Announced – Feb 27
- \$400 Million In Bonds Issued For H2O PA Water Infrastructure Projects – Jul 1

WATERSHED FACILITATION ASSISTANCE...Page 11

- PSU Webinar - Managing Community Natural Resources – Dec 8
- Notice of Public Meetings on Nutrient and Sediment TMDLs for the Chesapeake Bay
- Bio-Mass Meeting, Wednesday in Carlisle – Dec 9
- Maryland's Attorney General Gansler to Visit the Lower Susquehanna River – Dec 9
- Public Encouraged To Attend December 15 Chesapeake Bay Forum In Harrisburg
- 1st Annual Choose Clean Water- Chesapeake Restoration Conference – Jan10-12
- Registration Now Open For EPA Green Cleanup Symposium – Feb 10-11
- Keystone Coldwater Conference Set – Feb 19-20

WATERSHED TECHNICAL ASSISTANCE...Page 12

- Virtual Streams Created to Help Restore Real Ones
- SRBC RELEASES FINDINGS FROM FOUR RIVER MONITORING PROGRAMS
- EPA Watershed Academy – The Effects of Climate Change on Water Resources and Programs
- Climate Ready Water Utilities Working Group
- Draft WaterSense Specification for Weather-Based Irrigation Controllers
- EPA Issues Rule to Reduce Water Pollution from Construction Sites
- PA Bulletin Online – www.pabulletin.com
- Technical Guidance Open For Comment
- Proposals Currently Open For Comment

WATERSHED CONTACTS**COUNTY PLANNING – (717) 771-9870
CONSERVATION – (717) 840-7430**

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

EMERGENCIES – (800) 541-4741

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

ENVIRONMENTAL – (877) 333-1904

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

- Pollution of water supply wells

- Underground storage tank failures

FISHERIES – (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

<> 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

<>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: dmorelli@acb-online.org.

American Rivers - www.americanrivers.org

During this time of year, we pause to reflect and be thankful for the many wonderful people in our lives. This year has been filled with many successes for our nation's rivers -- none of which would have been possible without the loyal support of our members and supporters. Your donations, emails, and phone calls to help fight for the rivers you love made 2009 a year of unprecedented triumphs in our work to protect and restore the nation's rivers. Despite facing many obstacles this year, your dedicated and consistent support helped us overcome them. I look forward to a 2010 filled with even more successes! Wishing you and yours all the best.

<> 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>

<> 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/>

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

Chesapeake Bay Foundation - www.cbf.org

Make this holiday a celebration of the environment with gifts from the Chesapeake Bay Foundation. Share the "Save the Bay" message with the outdoors lovers on your list and know that each purchase supports outdoor education and the protection and restoration of our rivers, streams, and the Bay. This holiday, give a gift that will help protect and restore the Chesapeake Bay and your local rivers and streams. CBF Members Save 10%. Use code CBF1-23229. Visit our store at <https://www.benchworksbranding.com/welcome.php>. For delivery by Hanukkah: For delivery by Christmas to receive by Dec. 23 East Coast orders by Dec. 20

<> Contact Kim Patten, PA Deputy Director & Grassroots Coordinator, 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

- Jan. 11 - CCWA Member and Board meeting, 7:00 pm, at York Water Company's Mt. Rose Ave. Facility

<> Contact: Jim Leaman at 843-2929

Condoquinet Creek Watershed Association - www.conocreek.org

- Dec 7 Winter Watershed Mtg. Watershed boards guests of Cumber., Franklin Conservation Districts

<> 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

- January 1 Codorus Run and After Party
- January 7 Club Meeting
- March 20 Super Supper Social (tentative)

<> 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

<> 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

<> 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 or emailing edenmillnaturecenter@gmail.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/

- Dec 19 - Breakfast with Santa. 7:00 a.m. at Conway-Runkle Building at Dubbs Church. Fee.
- <> 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

GVC Earth Stewards You are invited to the GUNPOWDER VALLEY CONSERVANCY VOLUNTEER APPRECIATION CELEBRATION !!! You are being invited to the Gunpowder Valley Conservancy Volunteer Appreciation Celebration this Holiday Season because YOU are extremely important to the success of the GVC!! The staff and GVC board wish to thank you for your incredible volunteerism, enthusiasm, time commitment, leadership abilities and stewardship for our natural world. We hope you realize what a difference that you have made towards the restoring the health of our environment, the Gunpowder Watershed, and ultimately the Chesapeake Bay! See below for yourself!

- This year alone many of you have been Crew Chiefs during our 28 tree plantings, teaching, leading, and guiding over 800 volunteers to nurture the life of 2,106 young trees planted in the Gunpowder Watershed. 10.25 acres of new Oak, Maple, and Sycamore forests have been planted by you, half in riparian areas, and half in upland lands. Thank you for making such a huge difference for the health of the forests, watershed, animals, and us! We are so appreciative.
- Also many of you have adopted 18 new streams in the Gunpowder Watershed during 2009, 5 of them in the Small Watershed Action Plan (SWAP) developed by Baltimore County Department of Environmental Protection and Resource Management. In other words 5 SWAP streams that were adopted this year are the most needy, or the most polluted and populated within the Gunpowder Watershed. We now have 11 of the 12 SWAP streams adopted by dedicated, caring, stream stewards like yourself. Many of you organized and led 18 stream clean ups throughout the Gunpowder Watershed this year, collecting a total of 9,125 lbs of trash from our streams with the help of 335 stream volunteers. What incredible work you have done to improve, clean, and restore 4.5 stream miles within the Gunpowder Watershed. Thank you for all you have done!
- And some of you have helped to organize, conduct and lead the 9 rain barrel workshops that the GVC hosted for 92 participants this year. Thanks to your amazing efforts 52 barrels were distributed into the community helping to preserve the health of our streams and bay!
- Others of you have helped to organize and lead trail maintenance work days in Loch Raven Reservoir. With the help of 78 volunteers on 3 trail work days this past year, 2 miles of trail has been maintained in the Loch Raven Reservoir. That is significant work to improve the trails and reduce erosion and sediment from entering into the reservoir, our drinking water!

Thank you all FOR MAKING A DIFFERENCE! We would like to have the celebration at Cromwell Valley Park, Sherwood House most likely on Wed, December 16, 2009 at 5:30 pm to 7:30 pm. If that does not work out, we would like to have it on Friday, Dec. 18th at 5:30 pm to 7:30 pm. Drinks and light food will be provided. Please let me know if you can make Wed, Dec. 16th first, and if not, if you can make Friday, Dec. 18th. Thank you very much. We hope to see you there!

<> 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

- December – Holidays at the Farm
- <> 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.

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

Sitting astride South Mountain, Kings Gap offers a panoramic view of the Cumberland Valley. Sixteen miles of hiking trails interconnect three main areas and are open year-round. Kings Gap offers environmental education programs from the pre-school environmental awareness program to environmental problem solving programs. Visit our calendar of events online at

<http://www.dcnr.state.pa.us/Calendar/list.asp?ICSORG=6320>.

- 12/13/09 SUN 12/13/09 SUN 1:00pm-5:00pm Holiday Open House
- <> For more information and how to register, contact Kings Gap at (717) 486-3799. E-mail kingsgapsp@state.pa.us

Lower Susquehanna Riverkeeper – www.lowerSusquehannariverkeeper.org

- Lower Susquehanna Riverkeeper Joins in Filing Petition for Dedelegation of MD NPDES Program – This morning, Lower Susquehanna Riverkeeper Michael Helfrich joined the other 11 Waterkeepers Chesapeake of Maryland in an action to have Maryland Department of Environment's NPDES pollution and permitting program reviewed by EPA for compliance with the Clean Water Act. The 12 Waterkeeper programs in Maryland have worked for years to have our concerns addressed by MDE. The response from MDE has been either denial of the department's shortcomings, or blame of the state legislature for lack of funding. Neither of these positions excuses the department from their legal obligations under the Clean Water Act. It is our goal in this filing to bring MDE's NPDES program into compliance, thus improving our chances of success during these fresh federal efforts to bring the Chesapeake Bay back to a healthy state. An EPA review

of the program should outline the need for appropriate funding of the program by the state of Maryland, as well as some systemic problems that could be improved without additional funding.

<> 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

- Next meeting is scheduled for December 7th and will be a holiday gathering, covered dish supper hosted by Stan Kollar.

<> 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 - <http://www.masondixontrail.org/>

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

Messiah College – www.messiah.edu

- Events Calendar – <http://acs.messiah.edu/acs/EventList.aspx?fromdate=11/1/2009&todate=11/30/2009&display=Month&view=DateTime>
- Yellow Breeches Stream Restoration Project – Contact Dave Foster, Biology Dept.

<> 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

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

National Wildlife Federation – www.nwf.org/

- National Wildlife Federation partners with the Marine Corps Toys for Tots Foundation. Make your symbolic adoption today and help NWF protect our nation's wildlife as well as introduce children to the wonders of the wild. Order by December 17th to ensure your gift is delivered in time! DONATE NOW! <http://www.shopnwf.org/Adoption-Center/index.cat?&emailCode=93446>

<> Contact: Julia Marden, Online Grassroots Coordinator, National Wildlife Federation, E-mail: alerts@nwf.org

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

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

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

<> 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

- Fall 2009 Environmental Programs – http://www1.pplweb.com/eventapp/events_display.htm?p_cur_mon=November&p_cur_year=2009&p_cur=6

<> Contact: Karen Ament, Naturalist, Holtwood Environmental Center, 9 New Village Road, Holtwood, PA 17532. Ph: 717-284-6272 or 6274 or email pplpreserves@pplweb.com.

PSU Cooperative Extension York County – <http://york.extension.psu.edu/>

- NEW GROUNDWATER WELL RESOURCE - <http://york.extension.psu.edu/NResources/PvtWtrSplyInfo.htm> .

<> 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

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

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

<> 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

- Holiday Artisans Show Nov. 25-Dec. 31.
- Winter Program Schedule - See "Activities".

<> 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/>

- Tuesday, date TBD - 6:30 pm - Year End Planning Meeting, Email Robin for location: rbroderick1@email.com - All members welcome!

<> Kim Anderson at sgfornyc@aol.com.

Spoutwood Farm CSA – www.spoutwood.com

<> Contact: Rob Wood, 717-235-6610, Spoutwood@supernet.com

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

- December 13th, 2-3:30pm Second Sunday @ Strawberry Hill – Members \$5, Non-Members \$8
- December 17th, 5:30-7pm Winter Forest Walk - all ages – As the year grows colder, many nocturnal animals remain very active. We'll listen and look for some of our resident Barred and Screech Owls, as well as other nocturnal creatures. Register by December 16th Members \$5, Non-Members \$8

- December 17th-23rd, 5-8pm Nature Comes to Light – Come walk the trails at your own pace, with your friends and family to take in the beautiful winter light displays throughout the Preserve during the crisp holiday season
- <> If you have questions, we hope you'll email us info@strawberryhill.org or give us a call at (717) 642-5840.

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

- Nov 6th, & Dec 4th First Friday River Art Open Houses – Join the Susquehanna Gateway Heritage Area the First Friday of each month to tour the Visions of the Susquehanna River Art Collection and parts of the historic Pleasant Garden mansion at your leisure. Fridays (10am-4pm) at the Zimmerman Center for Heritage.
- <> 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

Susquehanna River Basin Commission - www.srbc.net

- <> Contact Susquehanna River Basin Commission, 1721 N. Front Street, Harrisburg, PA 17102. Phone: (717) 238-0423. Fax: (717) 238-2436. Email: srbc@srbc.net

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

- <> 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

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

- 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/>

- December 16, 2009 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. 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 muddycreek@comcast.net
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

United Way of York County - <http://volunteer.united-e-way.org/uwoyc/agency/>

- <> 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 Languard, 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: mkkirk@adamswatersheds.org

Watershed Alliance of York - www.watershedsyork.org

- Jan. 6 – 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 - www.ybwa.org

- December 9, 2009 – YBWA Board Meeting
- <> Contact: John Eby, President, at john_eby@lower-allen.pa.us

York-Adams Regional Smart Growth Coalition - www.yorkadamssmartgrowth.org

- Watch for our new website launch in early December!
- <> 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/>

- Thursday, December 10, 2009 – Birds of Winter in York. YAS President Tom Smith will present a program about winter birding. Topics will include how to attract birds to your backyard and bird identification. Richard M. Nixon County Park, 6:30 P.M. This is a free program but you must call the Park to preregister at 717-428-1961.
- Monday, December 14, 2009 – Southeast Arizona Birding. Mike and Laura Jackson will present a program featuring photos and stories of hotspots such as Madera Canyon and Portal. Their photographic journey will feature the biodiversity of animals and plants in Arizona's "sky islands". Luther Memorial Church, 7:00 P.M.
- <> Contact Tom Smith at 717-246-9767 or tls35@psu.edu.

YorkCounts - yorkcounts.org

- <> 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

- Dec 9 – York County Commissioner's Meeting
- Dec 16 – York County Commissioner's Meeting
- Dec 23 – York County Commissioner's Meeting
- Dec 30 – York County Commissioner's Meeting
- <> Contact the Board of Commissioners, Administrative Center, 28 East Market St. York, PA 17401-1588. Phone: 717-771-9964.

York County Agriculture Business Council

- Jan 27 – 24th Annual Agricultural Recognition Banquet 5:45pm, York Expo Center Old Main Hall
- <> 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

- 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

- Dec. 10 – District Board of Directors meeting, 11:00 AM, at ANNEX
- GIVE A GIFT THAT KEEPS ON GIVING! 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

- December 25 - Office Closed to Observe Christmas
- December 30 - Local Government Advisory Committee Meeting (LGAC) Executive Committee Meeting
- <> Contact: 717-771-9870 or e-mail planner@ycpc.org

York County Parks & Recreation - www.yorkcountyparks.org

- York County Department of Parks and Recreation presents the 26th edition of "Christmas Magic - A Festival of Lights" event at Rocky Ridge County Park. This popular holiday program opens Friday, November 27th and runs through December 31, 2009. Hours of the show are 6 pm - 9 pm weekdays and 5 pm - 9 pm Saturdays and Sundays. Christmas Magic is a .5 mile walk along park trails decorated with 200,000 lights, holiday scenes, animation and much more.
- <> 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. Email: Parks@york-county.org

York County RailTrail Authority - www.yorkcountytrails.org/

- <> Contact the YCRTA at 717-428-0999 or e-mail info@yorkcountytrails.org. Please contact the York County Department of Parks and Recreation for any information regarding the Heritage Rail Trail County Park. Phone: 717-840-7440. E-mail: parks@york-county.org



[WATERSHED EDUCATION & OUTREACH](#)

[Chesapeake Treasured Landscapes – A new report shows the way](#)

The Friends of the Capt. John Smith Chesapeake Trail, the Environmental Law Institute and the National Geographic Society have issued a special report and map that recommend the development of a bold and coordinated strategy for conserving the Chesapeake's treasured landscapes and calls for more federal investment in land conservation. The report, entitled *Conserving Treasured Landscapes in the Chesapeake: A Special Report*, bases its findings on the Environmental Law Institute's careful analysis of more than 25 federal and state conservation programs. Protecting these landscapes is a key component of President Obama's recent Chesapeake Bay Protection and Restoration Executive Order, and responds to Secretary of the Interior Ken Salazar's stated desire to develop a Treasured Landscape program nationally and to use the Chesapeake as one of the targeted regions. The report notes that intact landscapes provide the bay the diverse habitats that lead to productive fisheries and the immense filtering capacities needed for healthy waters. From these landscapes we get clean water, healthy air, and outdoor recreation, and they contain the history, landmarks, and places that make the Chesapeake special. Learn more. Read the press release, look at the map, and read the report and its appendix at http://friendsofthejohnsmithtrail.org/join_our_work/treasured_landscapes.html. To request a hard copy of the map, please contact Tim Barrett at 443-482-2826.

[Draft Strategy Shows How Federal Agencies Will Restore, Protect Chesapeake Bay](#)

November 2009 – As part of a draft strategy to restore and protect the Chesapeake Bay and its rivers, federal agencies including the Environmental Protection Agency (EPA) and the departments of Agriculture, Commerce, Defense, Homeland Security, Interior and Transportation will accelerate Bay cleanup efforts by meeting two-year milestones that lead to all activities needed to restore the Bay and its rivers being in place no later than 2025. The draft strategy, part of the [Chesapeake Bay Executive Order](#) that President Obama signed in May, contains a comprehensive suite of federal initiatives to address the challenges facing the Chesapeake Bay and its watershed. Read more... http://www.chesapeakebay.net/news_eodraftstrategy.aspx?menuitem=47356

[EPA Sets Expectations for States, D.C., to Reduce Pollution to Chesapeake Bay and Rivers](#)

November 2009 – The U.S. Environmental Protection Agency (EPA) has given the six states in the Chesapeake Bay watershed – Delaware, Maryland, New York, Pennsylvania, Virginia and West Virginia – and the District of Columbia its expectations for the jurisdictions to reduce pollution to the Bay and its streams, creeks and rivers to meet federal water quality standards. The expectations are part of the Chesapeake Bay Total Maximum Daily Load (TMDL), a set of pollution limits that will reduce the amount of nitrogen, phosphorus and sediment that flows to the Bay and its tidal tributaries. The EPA expects the six Bay states and D.C. to show how they will reduce pollution loads to levels necessary to meet water quality standards. The jurisdictions will create detailed schedules with specific timelines for implementing and achieving pollution reductions. By 2010, the EPA expects the six Bay states and D.C. to identify gaps in current programs that must be addressed to meet pollution limits. By 2011, the seven jurisdictions must divide allocated pollution reductions to the local level so counties, municipalities, conservation districts and watershed organizations understand their role in meeting pollution reduction goals. The EPA will measure the jurisdictions' progress through two-year milestones that lead up to 2025, when all measures needed for a restored Bay must be put into place. Should a jurisdiction fail to create an adequate plan or meet its performance milestones, the EPA may impose federal consequences. These consequences will be identified later this fall. Read more... http://www.chesapeakebay.net/news_epaexpectations.aspx?menuitem=47353

[PA Congressman Announces Bill To Protect PA Water Resources Amid Layoffs](#)

As the Department of Environmental Protection this week furloughed workers and concludes its hearings on excessive water use in six major river basins in Pennsylvania, PA Congressman Joe Sestak (D-Chester) this week announced legislation to implement a comprehensive plan for Pennsylvania's watershed management. "Pennsylvania's water resources are at risk. A statewide plan that addresses this issue immediately will ensure the availability of safe and reliable water resources in Pennsylvania. My bill addresses the threat facing Laurel Hill Creek in Somerset and the other "critical water planning areas" by allocating resources to DEP to get people back to work protecting Pennsylvania's water resources," said Congressman Sestak. The bill builds on the Congressman's efforts since 2007 to implement a wide scale solution to water overuse and pollution. This will include projects for waste water treatment, water supply, ecosystem restoration, and surface water resource development. Beginning in 2007, the Congressman Sestak began meeting with public and private groups to get feedback on the nature of watershed issues and how best to address them. In August of 2008 he held a summit that brought together federal, state, county and local officials along with representatives of area watersheds and subject matter experts. Recognizing the need for a comprehensive solution, Congressman Sestak then successfully appropriated funds for a first of its kind partnership between DEP and the Army Corps of Engineers to support watershed management through expanded cooperation in his Congressional District. The success of this collaboration is the model for the statewide plan announced by the Congressman.

[14 Places to View the Chesapeake's Wintering Waterfowl](#)

November 2009 – Summer may be over, but there are still a number of opportunities to get outside and enjoy the splendor of the outdoors. In autumn and winter, millions of migratory birds visit the Chesapeake Bay region as they follow the Atlantic Flyway during their seasonal flights. The Chesapeake, which sits along the Atlantic Flyway, has always been a favored winter residence and stopover for many [waterfowl](#) – ducks, geese and swans – on their way to and from their northern breeding grounds. The wetlands, fields, shallows and open waters of the Bay offer a fertile environment for waterfowl to feed and rest. There are countless great places in the Chesapeake Bay [watershed](#) – which stretches from upstate New York to southern Virginia – to catch a glimpse of these beautiful birds on a fall or winter day. From national wildlife refuges (NWR) to state parks and wildlife management areas, the options are plentiful no matter where you live. We've compiled a list of some of the top places to spend a day enjoying the beautiful waterfowl that call the Chesapeake region their winter home. Find out where: http://www.chesapeakebay.net/news_top14waterfowl.aspx?menuitem=47240

[After Search, Status of Elusive Maryland Darter Still Unknown](#)

October 2009 – A crew of about a dozen biologists from the Maryland Department of Natural Resources (DNR), Frostburg University and Marshall University spent an October afternoon searching for the Maryland darter, a fish that was last seen in 1988 and is feared to be

extinct. Though their search proved unsuccessful, biologists are not giving up hope. The Maryland darter, a 2- to 3-inch long fish, was last seen by Dr. Richard Raesly of Frostburg University in 1988. The fish has historically been found in just three Maryland streams near the mouth of the Susquehanna River. Using new technology, Dr. Raesly worked with Tom Jones of Marshall University to sample the river bottom at Susquehanna State Park.

Read more... http://www.chesapeakebay.net/news_mddarter.aspx?menuitem=46735

Fish Passage Work To Resume At Holtwood Dam

A new shad-friendly expansion at Holtwood Dam on the Susquehanna River, which had been placed on hold, is back on track thanks to the economic stimulus bill passed by Congress earlier this year. Construction is expected to begin in the first quarter of 2010 and be completed in late 2012. The project would also overhaul the fish passage at the dam. A \$21 million fish elevator opened in 1997 at Holtwood as part of an effort to complete fish passage facilities at all four hydroelectric dams on the lower Susquehanna. But the Holtwood elevator frequently performs poorly, typically passing only a fraction of the fish lifted over the Conowingo Dam downstream. Shad find their way upstream by swimming against the current. Fish passages are usually designed to use the flow from power generation units to attract fish to the passage. At Holtwood, though, whenever the river flow exceeds 31,500 cubic feet per second—a common occurrence during spring shad runs—the river "spills" over the 55-foot dam. That attracts the fish to the base of the dam where they remain, instead of to the fish lift at the powerhouse on dam's east side. In many years, fewer than a quarter of the fish that are lifted over the Conowingo Dam make it past Holtwood. This spring, of the 29,272 shad that passed Conowingo, only 10,896 were lifted over Holtwood. For the fish that don't get past Holtwood, the spring migration to spawning grounds is a dead end: Biologists say there is no suitable spawning habitat for American shad between Conowingo and Holtwood. The power generation expansion at Holtwood is designed to increase the flow near the fish lift and to make several other improvements that will lure more shad to the passage. The plans also call for increasing public access to the river and improving conditions for whitewater kayaking below the dam. The construction will begin 100 years after the dam was completed in 1910. At that time, the dam-located 24 miles north of the Chesapeake—was the first major barrier encountered by shad and other migratory fish, closing most of the Susquehanna to spring spawning runs in which fish had once swam as far north as New York. The Conowingo Dam, located 14 miles downstream, became the first barrier to fish migration on the river when it was completed in 1928. (Written By Karl Blankenship, [Chesapeake Bay Journal](#))

\$800 Million Investment In Environmental Improvements At Brunner Island Power Plant

PPL has placed the second of two scrubbers at the Brunner Island power plant in York County, Pa., in service, completing a three-year, \$800 million environmental improvement project. The scrubbers also will reduce mercury and other materials as a co-benefit, significantly improving the plant's environmental performance. The \$800 million investment at the Brunner Island plant includes the two scrubbers, which will handle emissions from all three generating units; replacement of two electrostatic precipitators to capture ash and fine particles; construction of a new water treatment facility for water used in the scrubber; and construction of equipment to store and handle limestone and synthetic gypsum for the scrubbers. The scrubbers use a mixture of limestone and water in a chemical process that transforms sulfur dioxide from the plant's exhaust into synthetic gypsum and water vapor. The synthetic gypsum is collected for use in manufacturing cement and wallboard. The water vapor is released through the plant's new 600-foot-tall chimney stack. About 30 permanent new jobs have been created at the Brunner Island plant to operate and maintain the scrubbers and related equipment. The scrubbers and other environmental improvements at the Brunner Island plant — coupled with similar upgrades at PPL's other coal-fired power plant in Pennsylvania, located in Montour County — represent a combined \$1.4 billion investment by PPL in environmental improvements, and the second-largest construction project in PPL history, trailing only the construction of the Susquehanna nuclear plant near Berwick, Pa. The projects were successfully completed on time and within budget.

Get Involved / Community-Based Restoration

The Institute for Applied Ecology is conducting a survey of international professionals, academics, students, etc. about their perspectives on restoration, climate change, and working with and moving organisms. Climate change may be the defining challenge to the field of restoration ecology this century. Please consider taking this survey if you have any connection to the process of habitat restoration (from policy to research to implementation) or want to make your views known. The survey is available at the following link:

<http://www.surveymonkey.com/s/JSFD728>

Survey Results: Making Pollution Laws Work - The Shortest Route To Cleaner Waterways

Thank you for participating in the survey: Making Pollution Laws Work - The Shortest Route To Cleaner Waterways. Judging by the large number and the tone of the responses received thus far, there's an awful lot of frustrated citizens and advocacy groups out there. In the next week or so I'll send out a few follow-up questions. In the meantime please give me a call at 1-800-773-4571 if you have any questions or if you'd like to discuss a specific pollution threat. We hope to begin scheduling workshops in a couple of weeks. We'll be asking for your advice on dates and locations. The survey was sent to groups active throughout the Chesapeake Bay watershed and responses have been received from clean water advocates in: Delaware, Maryland, New York, Pennsylvania, Virginia and Washington, D.C. About three-fourths of the respondents listed an organizational affiliation. The following four threats topped the list in response to the question Which of the following poses the greatest threat to the waterway(s) of concern to you? 1) Stormwater runoff; 2) Construction site sediment pollution; 3) Watershed development in general; and 4) Wetland loss. A graph showing the ranking of all threats can be viewed by clicking the following link...<http://ceds.org/enf/GreatestThreats.pdf>. A table follows the graph listing other threats offered by survey participants. Nearly a hundred specific threats were given in response to the question: How many of these threats have you attempted to resolve, say, over the past two- to five-years? Respondents indicated that only a fourth of the threats were resolved in response to the follow-up question: And of these threats how many were resolved to your satisfaction? Techniques used by CEDS are achieving a resolution rate averaging 90%. The workshops we have in mind would, of course, describe how these techniques can be applied to many different types of threats. The following four impediments topped the list in response to the question: Which of the following has impeded your efforts to resolve water quality threats? 1) Enforcement agency unresponsive; 2) Elected officials unresponsive; 3) Lack of political clout; and 4) Laws inadequate. A table follows the graph listing other impediments. One of the primary benefits we hope to achieve through the workshops is to show how each pollution threat also provides an extremely valuable opportunity to educate voters about how poor enforcement threatens their quality of life. Through this education will come the broad-base of public support critical to providing enforcement agencies and elected officials with both the resources

and motivation essential to bringing environmental laws into the 21st century and making them work. Most folks (87%) would like to attend a workshop on how to achieve even greater success in resolving pollution problems. Nearly 50% would prefer a half-day workshop held during the work-week. A fourth opted for a workshop lasting all day during the work week. The next most popular schedulings are: Weekday evening (14%), Saturday morning (5%), Saturday afternoon (4%), and Sunday afternoon (4%). Nearly 90% said they would be willing to pay a \$25 fee to defray the cost of organizing the workshops. I deeply appreciate this since there is no other source of funding for these workshops. Closing comments offered by 30 of the respondents can be viewed by clicking the following link: <http://ceds.org/enf/Comments.pdf>. For more information or to finance this workshop, contact Richard D. Klein, Community & Environmental Defense Services, 811 Crystal Palace Court, Owings Mills, Maryland 21117. Phone: 410-654-3021. Fax: 410-654-3028. Mobile: 443-421-5964. Web Page: www.ceds.org/

American Harvest

A gift to The Conservation Fund is a gift to America's farms, forests and ranches.

<> Resource: <https://www.conservationfund.org/civicism/contribute/transact?reset=1&id=1>

Game Commission Offers Wild Gift Giving Ideas

Does the thought of Black Friday shopping crowds make you want to go into hibernation? Do the traffic jams near the malls get unbearable? Dozens of "wild" holiday gifts for that hunter, trapper or wildlife fan on your list are just a click away at "[The Outdoor Shop](#)" on the Game Commission's website. All revenues generated from these items support the Game Commission's wildlife management programs. Created in 1895 to restore Pennsylvania's wildlife, the Game Commission is responsible for managing all wild birds and mammals, as well as the 1.4 million acres of State Game Lands it has purchased over the years with hunting and furtaking license dollars to safeguard wildlife habitat. Click here for some specific gift ideas <http://www.pgc.state.pa.us/pgc/cwp/view.asp?Q=177600&A=11>.

Get In Holiday Spirit. Save Energy With LED Holiday Lights From PPL

PPL Electric Utilities, the company offering customers many ways to save energy, now is offering discounts on the purchase of energy-saving LED holiday lights. Customers can save on these cool-burning, long-lasting decorative lights without having to leave home. The lights are being offered at a steep discount through the PPL Electric Utilities online "e" Store. Light prices already are listed at 30 percent off, and an additional 20 percent is deducted for PPL Electric Utilities customers at checkout. Five strands are allowed per order. Customers can reach the "e" Store by clicking on the [e-power icon](#). In addition to the LED lights initiative, PPL Electric Utilities also will begin offering more than a dozen programs to promote energy efficiency. Rebates for new energy-efficient equipment, a compact fluorescent light bulb campaign and an appliance recycling program are among the programs planned or being offered. Each string of LED (light-emitting diode) lights saves energy because it uses 80 percent less electricity than conventional incandescent holiday lighting and costs less than a dollar per season to operate. They also are made of tough material so they don't break easily.

Wildlife Conservation Society Offers Online Courses

The Wildlife Conservation Society's Professional Development Department invites K-12 formal and non-formal educators to register for online teacher training courses. The six-week courses address zoology, ecology and conservation by teaching about predators, marine biology, habitat ecology and climate connections. Graduate credits are available and winter sessions begin Jan. 22. For more information, contact WCS Professional Development at <http://www.wcs.org/teachers/online-professional-development.aspx>

Year-End IRA Gifts Are Still Possible

On December 31, 2009, an easy-to-get gift expires, so you've got two to three weeks to encourage your donors who are 71 and over to donate to you through their Individual Retirement Accounts, or IRAs. It works like this. Those who are the right age (technically, 70½ and over) inform their traditional IRA administrators that they wish to make a "qualified charitable distribution" to your nonprofit. Your donor may have to fill out and fax back a simple form, and he or she will need your federal tax ID number and legal name. The administrator cuts the check and sends it directly to your office. Read more... <http://www2.guidestar.org/rxa/news/articles/2009/year-end-ira-gifts-are-still-possible.aspx?source=dec09nwsltr>

How Cross Promotions Can Help Your Organization

Sharing lists for fundraising outreach has long been accepted as a cost-effective practice in the direct mail world. But list sharing has yet to be applied to online lists in any great numbers. Many nonprofits are held back by fears over negative impacts to their e-mail lists or the quality of the new supporters. Others are simply uncertain about how online cross promotions (or "list swaps" or "list chaperones," as they're sometimes called) work. That's why we put it to the test. Read more... <http://www2.guidestar.org/rxa/news/articles/2009/how-cross-promotions-can-help-your-organization.aspx?source=dec09nwsltr>

Word of Mouth Marketing

Word of mouth. It is the holy grail of marketing. It's effective and inexpensive. Everyone dreams of achieving it, but few organizations are truly able to make it work. Most likely it's because they are not ready for word of mouth. Before you get started on this journey, look in the mirror and ask yourself a few questions. Answer them honestly; if you don't answer Yes to these questions, you may need to address some internal challenges first. Read more... <http://www2.guidestar.org/rxa/news/articles/2009/word-of-mouth-marketing.aspx?source=dec09nwsltr>

The IRS View of Nonprofit Governance

With recent substantial changes to Form 990, the Internal Revenue Service has taken the position that good governance is of paramount importance to nonprofit organizations. Its Tax Exempt and Government Entities Division (TE/GE) has identified what constitutes good governance—an engaged, informed, and independent board; defined policies and practices; and transparency—and is focusing agency resources on enforcement of compliance with these standards. Read more... <http://www2.guidestar.org/rxa/news/articles/2009/the-irs-view-of-nonprofit-governance.aspx?source=dec09nwsltr>



WATERSHED FINANCIAL ASSISTANCE

Disney Planet Challenge Seeking Projects To Benefit The Environment – Dec 18

The Disney Planet Challenge is seeking 100 4th, 5th, and 6th Grade projects for funding which benefit the environment. Funding requests must be submitted by December 18. How do I participate? First, log in to your teacher account on DonorsChoose.org, if you don't have one, any public school teacher can sign up. Once you're logged in, submit a hands-on project request focused on benefiting the environment-- projects on water conservation, recycling, restoring/creating community gardens, etc. for \$650 in materials or less. Within a week of project approval, if your projects meets the criteria, you will see a Disney Planet Challenge logo on your project page.

Watershed Mini Grants Due December 18, 2009 – Dec 18

Dominion and Western Pennsylvania Conservancy's Watershed Conservation Program are currently accepting applications for the 2009-2010 Watershed Mini Grant program. Watershed Mini Grants may be used for operating costs, organizational promotion and outreach, and/or restoration projects. Applicants must discuss their projects with a Watershed Conservation representative before submitting applications, and applications must be postmarked by December 18, 2009. The grant application and proposal guidelines may be viewed at www.paconserve.org. Please contact Western Pennsylvania Conservancy to have an application mailed to your organization or to ask questions regarding the application and its required information. Grant applications must be postmarked by December 18, 2009 and mailed to: Western Pennsylvania Conservancy, c/o Teddi Renee Stark, 246 South Walnut Street, Blairsville, PA 15717. Phone: 724-459-0953, ext. 112

EPA Encourages Students to Apply for Presidential Youth Awards Deadline only weeks away – Dec 31

(PHILADELPHIA, Dec. 1, 2009) – The U.S. Environmental Protection Agency wants to recognize students who have developed their own projects at school or in their communities to promote environmental awareness and care. EPA is accepting applications for its President's Environmental Youth Award (PEYA) program until Dec. 31, 2009. Each year, winners of the PEYA award are honored at a ceremony in Washington, D.C. Applications from student groups or individual students in grades K-12 may be submitted by an adult sponsor. Rules and applications can be viewed or downloaded in printable format from EPA's PEYA website at: www.epa.gov/peya. Applicants from the District of Columbia, Delaware, Maryland, Pennsylvania, Virginia, and West Virginia should apply to EPA's mid-Atlantic office in Philadelphia. For more information, contact Ellen Lucchetti at (215) 814-3287 or at: lucchetti.ellen@epa.gov. Past projects have included planting trees, building nature trails and preserves, scientific research, protecting endangered species, starting recycling programs, restoring native habitats, creating schoolyard habitats, producing videos and newsletters, and other environmental activities. The mid-Atlantic regional winner will receive a plaque during an EPA-sponsored awards ceremony in Washington, D.C. next spring. All student participants will receive a certificate signed by the President honoring them for their efforts to protect human health and the environment. Learn more about environmental education at: <http://www.epa.gov/enviroed/>

DEP Accepting Applications For Small Business Advantage Energy, Pollution Prevention Grants – Jan 15

The Department of Environmental Protection is now accepting applications for the [Small Business Advantage Grant Program](#) for pollution prevention and energy efficiency projects. DEP will begin accepting applications December 7 and the deadline for applications is January 15. Small Business Advantage is a grant program providing up to 50 percent matching grants, to a maximum of \$7,500, to enable a small business in this Commonwealth to adopt or acquire equipment or processes that result in energy efficiency or pollution prevention. Well designed energy efficient or pollution prevention projects can help small businesses cut costs while simultaneously protecting the environment. An eligible applicant must be a for-profit small business owner whose business or facility is located within this Commonwealth. Most small businesses in this Commonwealth are eligible, including manufacturers, retailers, service providers, mining businesses and agricultural concerns. The project must save the business at least 20 percent annually in energy or pollution related expenses. All projects must be completed before June 30, 2010. The Department will not accept an application submitted by fax or by other electronic means. Funds for this program will be allocated on a first come first served basis. Applicants are encouraged to submit their application in as soon as possible. Applications will be reviewed for funding in the order in which they are received. For questions regarding the eligibility of projects, contact Dave Barnes, Office of Energy and Technology Deployment, Small Business Ombudsman's Office, 717-783-8411 or send email to: epadvantagegrant@state.pa.us before submitting an application. Applications [will be available online](#) or 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. ([formal notice](#))

2010 Deadlines For Foundation For Pennsylvania Watershed Grants Announced – Feb 27

The Foundation for Pennsylvania Watersheds announced its schedule for considering grant applications in 2010. February 27 is the deadline for letters of inquiry for the Spring round of grants. Full proposals are due March 23. August 27 is the deadline for letters of inquiry for the Fall round, with full proposals due October 1. For the complete schedule and to apply, visit the Foundation for Pennsylvania Watersheds website at http://www.pennsylvaniawatersheds.org/?page_id=20.

\$400 Million In Bonds Issued For H2O PA Water Infrastructure Projects – Jul 1

The [Commonwealth Financing Authority](#) has issued \$400 million in bonds to fund water, water infrastructure and wastewater systems and high hazard dam projects, representing the first installment of the Commonwealth's H2O PA program, Department of Community and Economic Development Secretary George Cornelius said this week. Applications for the next round of H2O PA funds are due by July 1, 2010. To date, the CFA has approved 305 H2O PA projects, totaling \$552 million. The H2O PA program, Act 63 of 2008, authorized the CFA to issue up to \$800 million for acquisition, construction, improvement, repair or rehabilitation of water supply, sewage disposal, storm water or flood control systems or high hazard unsafe dams. This \$400 million bond issue is the first installment of H2O PA funds. The CFA designated the bonds as "Build America Bonds" under the American Recovery and Reinvestment Act of 2009. Build America Bonds are taxable bonds with an interest rate subsidized by the federal government. Last month, Fitch rated the bonds as AA-. Visit the Commonwealth Financing Authority webpage and search for H2o (not zero) PA for individual program guidelines. Resource: <http://www.newpa.com/find-and-apply-for-funding/commonwealth-financing-authority/index.aspx>



WATERSHED FACILITATION ASSISTANCE

PSU Webinar - Managing Community Natural Resources – Dec 8

The PA Forests Web Seminar Center is pleased to announce the December on-line program. Bill Elmendorf, Associate Professor, Penn State School of Forest Resources, will be presenting Managing Community Natural Resources: Suggestions for Commissioners and Other Citizen Advocates on Tuesday, December 8th at noon and again at 7 p.m. Each seminar lasts approximately one hour. Based on the Cooperative Extension publication, Managing Natural Resources: A guide for municipal commissions, this talk will focus on a number of issues and opportunities surrounding the planning and management of community natural resources. Topics will include: the misunderstanding of nature/ecosystem benefits; the role of planning, environmental advisory, and tree commissions in resource conservation; comprehensive plans, street tree, zoning, and other planning and regulatory policy; the importance of a community tree and park plan; and the role of volunteers. Qualifies for 1.0 SAF CFE, Category 1-CF. Live seminars are scheduled for the second Tuesday of every month at noon and 7 p.m. Each session is recorded and loaded onto the <?xml:namespace prefix = st1 ns = "urn:schemas-microsoft-com:office:smarts" />Web Seminar Center along with a copy of the presentation and any handout materials. So, if you are unable to participate in the "live" session, a recording of it will be available for you to view at your convenience. Of course, none of the interactive elements will be available when watching the recording. To participate in the live seminars you must register and have a "Friend of Penn State" user ID. The "Register Now" page on the website will walk you through this process. If you are a member of the Penn State community, you already have your User ID, but we would ask you to register on the website so that you can receive reminders of upcoming programs. Participation in the web seminar does not require any special software. To view live and previously recorded seminars all you need is a high-speed Internet connection and sound. To register and take part in the live seminars or to view the upcoming seminars schedule, visit <http://rnnext.cas.psu.edu/PAForestWeb/>. We look forward to having you join these discussions and learning experiences. "See" you there on December 8.

Notice of Public Meetings on Nutrient and Sediment TMDLs for the Chesapeake Bay

The U.S. Environmental Protection Agency (EPA) is establishing a Total Maximum Daily Load (TMDL) of nutrients and sediment for the Chesapeake Bay watershed. In November-December 2009, EPA will hold public meetings in the watershed States and the District of Columbia to provide information on the process, approach, and implications of the Chesapeake Bay TMDL. Two meetings are scheduled to take place in Maryland at the following locations:

- Tuesday, December 8, 2009 - 2:30-4:30 PM - Maryland Department of the Environment (MDE) - in the Aeris/Aqua/Terra Conference Rooms on the 1st floor at 1800 Washington Boulevard, Baltimore, Maryland 21230
- Friday, December 11, 2009 - 1:30-3:30 PM - Chesapeake College, Todd Performing Arts Center, US Route 50 and Maryland Route 213 in historic Wye Mills, Maryland 21679

For those who are interested in participating but are unable to attend, the December 8 meeting will also be broadcast on-line via Webinar. Access to the audio presentations and slide shows will be provided via computer, as well as on-line participation in the Q&A session. Space is limited. Reserve your Webinar seat now at: <https://www2.gotomeeting.com/register/568237411>. After registering you will receive a confirmation email containing information about joining the Webinar. If you have questions or need more information about the Bay TMDL public meetings in Maryland, please contact Tom Thornton at MDE by telephone at 410-537-3656, or by email at tthornton@mde.state.md.us. If you are unable to attend the meetings, but wish to submit comments or questions, please send them by December 18, 2009, to Jennifer Sincock, Environmental Scientist, Water Protection Division, (3WP30), U.S. Environmental Protection Agency Region III, 1650 Arch Street, Philadelphia, PA 19103-2029, or sincock.jennifer@epa.gov. A second series of meetings will be held in 2010 during the public comment period for the Draft Chesapeake Bay TMDL documentation. Further information on development of the Bay TMDL, and details about these and other meetings, may be viewed at <<http://www.epa.gov/chesapeakebaytmdl>>.

Bio-Mass Meeting, Wednesday in Carlisle – Dec 9

The Central Pennsylvania Conservancy is the local land trust serving 8 counties in south central PA. I am the Executive Director. I am working in partnership with Susan Parry, Capital RC&D Coordinator for NRCS. Together we are trying to develop a strategy for creating outreach and a marketplace for bio-fuels in south central PA, particularly the utilization of switchgrass. One of our goals is to provide assistance to farmers/forest owners/suppliers to help create sustainable markets so they are less likely to sell their land for development. Additionally, we are working towards improvement of on-farm conservation and exploring the potential of undertaking new conservation activities that lend themselves toward improving, maintaining, and managing existing conservation practices. Funding may also be available for the exploration of bio-fuel markets. Our two organizations' strengths are in outreach as well as identifying opportunities for potential funding for these efforts. Our need is in understanding the strategy required for assisting our agricultural producers with bringing this product to a marketplace. From speaking to many of you, there are pockets of innovators doing individual projects, yet on a whole, there is not a coordinated effort in Pennsylvania. We would like to explore what it would take to create a strategy for south central PA to: coordinate efforts; create a market for biomass; create viable incentives for producers; provide a delivery system for product; identify equipment/processes for manufacturing; and put a cost to the effort. We would like to host a meeting at our office for all interested entities for Wednesday, December 9th beginning at 10am. If you know of any other interested individuals please feel free to pass along this e-mail. We would appreciate an RSVP so we can properly prepare for lunch. Please feel free to call us with any questions or topics that we need to discuss. Susan can be reached at 717-241-4361. We look forward to meeting you in person.

Maryland's Attorney General Gansler to Visit the Lower Susquehanna River – Dec 9

As part of the Attorney General's audit of the Chesapeake Bay and its tributaries, Attorney General Douglas F. Gansler will visit the Lower Susquehanna River on Wednesday, December 9, 2009. The Lower Susquehanna River Audit is part of the Attorney General's statewide tour of the Chesapeake Bay Watershed. Attorney General Gansler will spend the day in Port Deposit to hear firsthand from local environmental leaders, residents, elected officials and students about the challenges facing the Lower Susquehanna River. Protecting the environment and holding polluters accountable is the Attorney General's top priority. The information gathered during the audits of individual rivers provides valuable information in identifying polluters and problems faced. This information is essential in the Attorney General's efforts to enforce the laws and assists in designing creative solutions to environmental issues. As part of the Audit, Attorney General Gansler will visit the Conowingo dam on the Lower Susquehanna River. The Lower Susquehanna River audit visit will conclude with a Town Hall Meeting at 5:00 p.m. at the

Donaldson Brown Conference Center, located at 200 Mount Ararat Farm Road in Port Deposit, Maryland 21904. The public is invited to attend the Town Hall meeting. This is an opportunity for citizens to share their concerns about the health of the Lower Susquehanna River and any other environmental issues in the community.

Public Encouraged To Attend December 15 Chesapeake Bay Forum In Harrisburg

As part of a series of public forums throughout December on the recently released draft federal strategy for restoring the Chesapeake Bay, federal agencies will hold a public forum from 7 p.m.-8:30 p.m., December 15 at the Farm Show Complex, 2301 North Cameron St., Harrisburg. The draft strategy is a document required by an executive order issued by President Obama in May 2009. The forums will feature officials from multiple federal agencies including the U.S. Environmental Protection Agency, U.S. Department of Agriculture, U.S. Department of the Interior and the National Oceanic and Atmospheric Administration. Comments may be submitted online. Input is welcome through January 8. The draft strategy will evolve significantly through public comments, state consultations and agency revisions before the final strategy is published in May 2010. For more information, visit the Chesapeake Bay Program website at <http://executiveorder.chesapeakebay.net/>

1st Annual Choose Clean Water- Chesapeake Restoration Conference – Jan10-12

The Chesapeake Coalition announces the 1st Annual Choose Clean Water- Chesapeake Restoration Conference. Registration for the Conference is now open. Reserve your spot today! Registration is [now open](#) for the 1st Annual Choose Clean Water conference. First Annual Choose Clean Water Conference at the Renaissance M Street Hotel • Washington, DC. January 10-12, 2010 Visit our website at www.chooscleanwater.org and go the "Events" tab to sign up today! Registration is available for both the conference as well as discounted hotel accommodations, all taking place the Renaissance M Street Hotel in Washington, DC. We have secured a great hotel discount for you, so don't delay, register today!

Registration Now Open For EPA Green Cleanup Symposium – Feb 10-11

The U.S. Environmental Protection Agency Region 3 is partnering with Drexel University to co-host a Green Cleanup Symposium scheduled for February 10-11, 2010. Area experts on green cleanup practices will be available for informational sessions, workshops and forum discussions during the symposium. Topics to be discussed include tools for long-term cleanups, green construction, life-cycle analysis and renewable energy at contaminated sites. The Drexel University/EPA website for the Green Cleanup Symposium provides biographies on speakers, session topics, hotel and local information, as well as an opportunity to register for the conference. <http://www.drexel.edu/cities/greencleanupsymposium.html>

Keystone Coldwater Conference Set – Feb 19-20

The 2010 [Keystone Coldwater Conference](#) will be held on February 19-20 in State College. This year the theme is, "Responsible Energy Development: Protecting Our Coldwater Resources." Sponsors of the Conference include: PA Trout Unlimited, Coldwater Heritage Partnership, the Department of Conservation and Natural Resources, Fish and Boat Commission, Foundation for Pennsylvania Watersheds, National Trout Unlimited, Western Pennsylvania Conservancy and the Chesapeake Bay Foundation. The PA Environment Digest is also a supporting sponsor. On Friday there is an optional workshop on the basics of wind energy development and gas exploration and extraction in Pennsylvania. The workshop is an additional \$20. Information will include economic, regulatory and policy considerations, along with the basic processes used to explore, site and implement the development of wind farms and gas wells. On Saturday, the program begins at 8:30 a.m. with several keynote speakers. Eight breakout sessions will round off the morning and afternoon, with topics related to oil and gas exploration, wind power generation, access and transmission corridors, and coal extraction. Presentations will highlight research, case studies, proactive community action, policy and regulations, and targeted outreach and advocacy that have played a part in ensuring environmental protection. Guests will be treated to a buffet lunch. A Q&A session with all speakers will conclude the day. Exhibitor registration materials will be mailed in early January. Table space (includes Responsible Energy Development: Protecting Our Coldwater Resources one complimentary registration): Nonprofits and government agencies, \$75; For-profits, \$200. Display posters are invited from watershed organizations, Trout Unlimited chapters, students and any other groups that have projects to share with conference participants. There is no charge for posters, which should measure no larger than 4' by 5'. Easels will be provided, but you must provide your own poster board. Poster presenters do not receive a free registration and must register for the conference. Email poster submissions to Deborah Nardone, PA Council of Trout Unlimited, at: dnardone@coldwaterheritage.org or call 814-359-5233 by February 1. The Conference will provide attendees the opportunity of sharing of ideas and concepts among diverse groups with common interests, such as nonprofit organizations, Trout Unlimited chapters, sportsmen's groups and watershed associations, along with environmental professionals from conservation districts, agencies, consulting firms and academics. The Conference will be held at the Penn Stater Conference Center Hotel, in State College. For program information: Call the Coldwater Heritage Partnership at 814-359-5233 or visit the [Keystone Coldwater Conference webpage](#). To register, visit the [Conference registration webpage](#). Conference registration fee: \$45 (until February 1); \$60 (after February 1); \$20 (optional workshop Friday).



WATERSHED TECHNICAL ASSISTANCE

Virtual Streams Created to Help Restore Real Ones

ScienceDaily (Nov. 26, 2009) — Researchers at the University of Minnesota have developed a unique new computer model called the Virtual StreamLab, designed to help restore real streams to a healthier state. The Virtual StreamLab, which demonstrates the physics of natural water flows at an unprecedented level of detail and realism, was unveiled for the first time this week at the 2009 American Physical Society Division of Fluid Dynamics meeting in Minneapolis, one of the largest conferences in fluid dynamics with more than 1,500 attendees from around the world. The University of Minnesota team of researchers led by civil engineering professor Fotis Sotiropoulos, director of the University's St. Anthony Falls Laboratory (SAFL), developed the Virtual StreamLab to help improve stream restoration processes. They have completed their first simulation of SAFL's Outdoor StreamLab, a scaled natural stream along the Mississippi River. More than 90 million data points have been mapped into the team's computer model resulting in the most accurate model of a real stream to date. The Virtual StreamLab employs sophisticated numerical algorithms that can handle the arbitrarily complex geometry of natural waterways, features advanced turbulence models, and utilizes the latest advances in massively parallel supercomputers. The ability to simulate water flow over topography with this

degree of realism provides researchers with the insights necessary to improve sustainable stream restoration strategies, helping to optimize techniques to fight erosion, help prevent flooding and restore aquatic habitats in degraded waterways. Recent national data shows that 44 percent of the nation's 3.5 million miles of rivers and streams have become degraded due to sedimentation and excess nutrients. This decline has led to impaired water quality over entire watersheds, rendering many streams unhealthy for recreation and public contact. The effects also have serious consequences for the health of aquatic life. Efforts to restore these bodies of water have resulted in an annual cost of more than \$1 billion in the United States alone. Historically, efforts have involved installing structures in the stream to change the direction and speed of the water, but with little ability to fine-tune a stream's reactions. Past computer models often oversimplify the stream systems and can't accurately simulate the beds, complicated bank shapes, turbulence, and natural or man-made structures within them. Virtual StreamLab: <http://mediamill.cla.umn.edu/mediamill/display/52947>

SRBC RELEASES FINDINGS FROM FOUR RIVER MONITORING PROGRAMS

HARRISBURG, Pa. – The Susquehanna River Basin Commission (SRBC) announces findings from four separate river monitoring programs providing biological and water quality data used to assess streams and rivers and identify changes in stream health over time. The technical reports focus on: (1) the Susquehanna River and other large rivers, (2) the watersheds surrounding Whitney Point Lake in Broome and Cortland counties in New York, (3) the Middle Susquehanna Subbasin, and (4) streams that cross the New York-Pennsylvania and Pennsylvania-Maryland state lines. The four technical reports, which are available on SRBC's web site at www.srbc.net/pubinfo/techdocs/Publications/Techreports.htm or by hard copy, are as follows:

- Susquehanna Large River Assessment Project (publication #265) is an assessment of the mainstem Susquehanna River and a portion of the West Branch Susquehanna River. Given the characteristics of large rivers, specific data collection methods devised two years ago are employed by SRBC. SRBC staff collected data at 17 stations between Great Bend, N.Y., and Marietta, Pa. For biological health, SRBC found nonimpaired conditions at two stations, slightly impaired conditions at ten stations, and moderately impaired conditions at five stations. For water quality conditions, only 6.9 percent of the values exceeded their respective limits, indicating fairly good water quality in the Susquehanna River.
- Middle Susquehanna Subbasin: A Water Quality and Biological Assessment, June – October 2008 (publication #263) is an assessment of specific streams within the middle portion of the river basin, which includes 3,700 square miles in northeast Pennsylvania from Ulster to Sunbury, Pa. The report identifies stream impairments and makes comparisons with past surveys of the Middle Susquehanna Subbasin. The results of this report were similar to those found in the 2001 survey with the majority of streams (74 percent) having nonimpaired or slightly impaired conditions. Of the moderately and severely impaired stream sites, most were impacted by abandoned mine drainage or urban land uses.
- Upper Susquehanna Subbasin Small Watershed Study: A Water Quality and Biological Assessment of the Watersheds Surrounding Whitney Point Lake, Broome and Cortland Counties, N.Y. (publication #264) is an overview of critical, baseline monitoring that was conducted to help evaluate the implementation of a large scale restoration project on Whitney Point Lake. The project involves water releases from the lake to augment low flow conditions downstream of the lake. The supplemental flows are expected to reduce stress on the river ecosystems, benefiting fish and macroinvertebrates. At least five years of additional project monitoring will be performed.
- Assessment of Interstate Streams in the Susquehanna River Basin, July 1, 2007 – December 31, 2008 (publication #266) is a web-based report that includes interactive maps providing detailed water quality and biological data on streams that cross state lines. This interstate stream monitoring began in 1986 to collect data that were not available from monitoring programs in New York, Pennsylvania or Maryland. SRBC tracks 53 crossing points on 48 streams that cross state lines. In NY-PA streams, iron and aluminum most frequently exceeded water quality standards for the calendar year 2008 report. In PA-MD streams, nutrients continue to be the biggest concern. Biological and habitat health were also evaluated at 49 sites in 2008.

SRBC's monitoring programs and their associated annual reports are funded largely by grants from the U.S. Environmental Protection. The Susquehanna River Basin is the largest river basin on the East Coast of the United States, draining 27,510 square miles. SRBC (www.srbc.net) is the governing agency established under a 100-year compact signed on December 24, 1970 by the federal government and the states of New York, Pennsylvania and Maryland to protect and wisely manage the water resources of the Susquehanna River Basin. The Susquehanna River starts in Cooperstown, N.Y., and flows 444 miles to the Chesapeake Bay at Havre de Grace, Md.

EPA Watershed Academy Posts New Online Module: "The Effects of Climate Change on Water Resources and Programs"

A new online module entitled "The Effects of Climate Change on Water Resources and Programs" has been published by the EPA Watershed Academy. The goal of this module is to educate water program managers, as well as the general public, on the expected effects of climate change on water resources and water programs. This knowledge will help managers prepare for and adapt to the effects of climate change. Information in this module is organized by the following questions:

- Climate Change 101: How is the global climate changing and what are the causes?
- Why does climate change matter to U.S. water program managers?
 - a) What are the water-related effects of climate change in the U.S.?
 - How do greenhouse gas reduction actions affect water resources and water programs?
- What is EPA's National Water Program doing to address the effects of climate change on water resources?

To view the module, please visit: http://www.epa.gov/watertrain/climate_water/.

Climate Ready Water Utilities Working Group

EPA recently convened a Climate Ready Water Utilities Working Group under the National Drinking Water Advisory Council. The working group's charge includes developing criteria for climate ready water utilities; conducting a gap analysis on climate change-related tools, training and products to address utilities' short- and long-term needs; and identifying mechanisms that would facilitate the adoption of climate change adaptation and mitigation strategies by the water sector. The working group will have its first of five in-person meetings on December 3-4, 2009 in Washington, DC. For additional information, see <http://www.epa.gov/safewater/ndwac/#current> or contact Lauren Wisniewski at wisniewski.lauren@epa.gov or 202-564-2918.

Draft WaterSense Specification for Weather-Based Irrigation Controllers

The U.S. Environmental Protection Agency released its Draft WaterSense Specification for Weather-Based Irrigation Controllers on November 19, 2009, marking the first irrigation product to be considered for the WaterSense label. More information on the specification, which will be open for public comment through January 18, 2010, is available at www.epa.gov/watersense/specs/controltech.htm . When the specification is finalized, homeowners and irrigation professionals can use WaterSense labeled irrigation controllers that create or modify irrigation schedules to meet landscape water needs based on real-time weather data. Replacing a standard clock timer controller with a WaterSense labeled controller could save more than 11,000 gallons of water per year. If every home with an automatic irrigation system were to install a WaterSense labeled irrigation controller, it would save nearly 150 billion gallons per year across the United States, as well as more than \$400 million in homeowners' utility costs. WaterSense is an EPA partnership program that seeks to enhance the market for water-efficient products and services. WaterSense is both a label for products and a resource to help people use water more efficiently. Learn more at www.epa.gov/watersense.

EPA Issues Rule to Reduce Water Pollution from Construction Sites

The U.S. Environmental Protection Agency issued a final rule to help reduce water pollution from construction sites. The agency believes this rule, which takes effect in February 2010 and will be phased in over four years, will significantly improve the quality of water nationwide. Construction activities like clearing, excavating and grading significantly disturb soil and sediment. If that soil is not managed properly it can easily be washed off of the construction site during storms and pollute nearby water bodies. The final rule requires construction site owners and operators that disturb one or more acres to use best management practices to ensure that soil disturbed during construction activity does not pollute nearby water bodies. In addition, owners and operators of sites that impact 10 or more acres of land at one time will be required to monitor discharges and ensure they comply with specific limits on discharges to minimize the impact on nearby water bodies. This is the first time that EPA has imposed national monitoring requirements and enforceable numeric limitations on construction site stormwater discharges. Soil and sediment runoff is one of the leading causes of water quality problems nationwide. Soil runoff from construction has also reduced the depth of small streams, lakes and reservoirs, leading to the need for dredging. More information: <http://www.epa.gov/waterscience/guide/construction>

PA Bulletin Online – www.pabulletin.com

- [Volume 39, Number 48](#) Saturday, November 28, 2009 Pages 6713-6856
- [Volume 39, Number 49](#) Saturday, December 5, 2009 Pages 6857-6930

Technical Guidance Open For Comment

As of Friday December 4, 2009. ID NUMBER DOCUMENT TITLE DRAFT DATE COMMENT BY CONTACT PHONE 362-4000-002

ID NUMBER	DOCUMENT TITLE	DRAFT DATE	COMMENT BY	CONTACT	PHONE
362-4000-002 PDF File	Field Order Instruction Manual for Water Quality Operations	11/7/2009	12/7/2009	Robert Kachonik	(717) 772-4018
392-2130-005 PDF File	Guidelines for the Development of Critical Area Resource Plans	11/7/2009	12/7/2009	Leslie Sarvis	(717) 772-5634
363-2134-008 PDF File	Erosion and Sediment Control Best Mangement Practices (BMP) Manual	10/17/2009	12/15/2009	Dennis Stum	(717) 772-5963

Proposals Currently Open For Comment

In PA Bulletin/Proposal/Comment Deadline

- 10/17/2009 Air Quality Fee Schedules (25 Pa Code, Chapters 121, 127 and 139) [Published PA Bulletin Notice 12/21/2009](#)
- 10/17/2009 Flat Wood Paneling Surface Coating Processes (25 Pa Code, Chapters 121 and 129) [Published PA Bulletin Notice 12/21/2009](#)
- 10/17/2009 Outdoor Wood-Fired Boilers (25 Pa Code, Chapters 121 and 123) [Published PA Bulletin Notice 1/4/2010](#)
- 11/7/2009 Beneficial Use of Coal Ash [Published PA Bulletin Notice 12/22/2009](#)
- 11/7/2009 Proposed Exclusion for Identification and Listing of Hazardous Waste [Published PA Bulletin Notice 12/7/2009](#)
- 11/7/2009 Paper, Film and Foil Surface Coating Processes [Published PA Bulletin Notice 1/13/2010](#)
- * 11/7/2009 Wastewater Treatment Requirements [Published PA Bulletin Notice Correction notice](#): Comments should be emailed to RegComments@state.pa.us. 2/12/2

