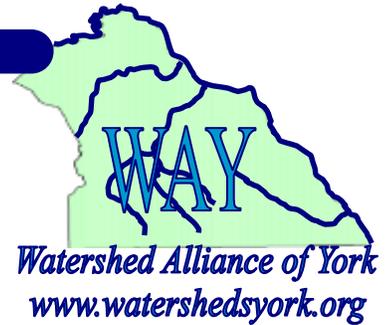


WAY E-NEWS

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



May 24, 2010

A PUBLIC-PRIVATE PARTNERSHIP

Volume 10, Issue 11

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- Communities Improving Public Safety through River Restoration
- PA Bulletin
- 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

24-HR EMERGENCIES – (877) 333-1904

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

ENVIRONMENTAL – DEP-SCRO

- General Info 717-705-4700
- Director SCRO 717-705-4704
- Air Quality 717-705-4702
- Energy & Technology 717-705-4703
- Environmental Cleanup 717-705-4705
- Mining (800) 541-2050
- Radiation Protection 717-705-4704
- Waste Management 717-705-4706
- Water Supply Management 717-705-4708
- Water Management 717-705-4707
- Watershed Management 717-705-4704

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

Updated 3/18/2010

WATERSHED ALLIANCE NEWS

Ag Land Preservation Board of York County - www.york-county.org

<> For information about farmland preservation in York County contact Patty McCandless at pmccandless@york-county.org or call 717-840-7400.

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

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

Codorus Creek Improvement Partnership - www.codoruscreek.com

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

Codorus Creek Watershed Association - www.codoruscreek.net

- July 12 – CCWA Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)
- <> Contact: Jim Leaman at 843-2929

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

Conewago Canoe Club - www.conewagocanoecub.org

- July 8 – Club Meeting – Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
 - Red Lion High School Paddling Instruction Schedule online
- <> Questions or comments e-mail me oc1mike@comcast.net, but remember you catch more flies with honey than vinegar.

Deer Creek Watershed Association - <http://deercreekwatershed.com/>

- NEW! Check out our new website
- <> Contact Lee McDaniel at ldmcdaniel@aol.com.

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

- NEW Preserving York County: 2010 Landowner Educational Workshops. Topics include Managing Your Woods, Rain Gardens and Barrels, Landscaping with Native Trees and Plants, Stream Stewardship, Program to Benefit Landowners, and The Organic Lawn.
- <> Contact: Sean Kenny at Farm & Natural Lands Trust of York County • 156 North George Street • Suite 300 • York, PA 17401 • Phone (717) 843-4411 • Fax (717) 854-7452
or skenny@farmtrust.org

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

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

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

- Event calendar <http://www.dcnr.state.pa.us/Calendar/list.asp>
- <> Contact Elizabeth Kepley, Environmental Education Specialist, DCNR Bureau of State Parks/Gifford Pinchot State Park, 2200 Rosstown Road, Lewisberry, PA 17339. Phone: 717-432-5011

Greater Hanover Alliance - pwingert@legacycaps.com

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

Gunpowder Valley Conservancy - www.gunpowderfalls.org

- May 23, 9 – 1 pm – Tree Planting, Loch Raven Reservoir
 - May 29, 9 – 2 pm – Trail Maintenance Workshop, Loch Raven Reservoir
 - June 5, 10 – 2 pm – Stream Watch Training, Christus Victor Lutheran
 - June 19, 10 – 12 noon – Rain Barrel Workshop, Graham Equestrian Center
- <> 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

- Be sure to check out our spring newsletter for more information on these and other newsworthy items happening “Around the Horn”. Hope to see you there, soon!
- <> 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 2010 - www.yorkchapter67iwla.org/id21.html
 - Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.
- <> Contact: York Chapter #67 IWLA, 7131 Ironstone Hill Road, Dallastown, PA 17313. Club Grounds Phone: 717-428-2000
*Leave a message for the Committee Contact or Club Officer you are trying to reach. Committee Contacts & Club Officers are listed on the Club Information Page. If no phone or email address is listed contact club grounds phone number.

Lower Susquehanna Riverkeeper – www.lowersusquehannariverkeeper.org

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

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

- June 7 – Trib Team meeting 5:30 - 7:30 p.m.

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

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

- Jun 5 – The Secretary of Interior has designated the Mason-Dixon Trail from Wrightsville to the Norman Wood Bridge be a National Recreational Trail. On Trails Day, June 5th, the M-DTS and the York Hiking Club are planning to have ceremony publicizing this recognition and thanking all the land owners that have supported the trail. We will meet at the York Hiking Club cabin, John Paul Jones, at 1:30 pm which is near Otter Creek Campground and walk up to Urey Overlook. We hope to get a key to the gate so we can transport handicap people closer to Urey Overlook. We are asking for people to rsvp by email so we can get an estimate of how many people will show up. A short hike starting at 12 noon will be held before the ceremony so that people can see how beautiful the Otter Creek gorge is.

<> Contact: James Hooper at 717/252-3784 or j.e.hooper@ieee.org

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

- Jul 10 – NATIVE PLANT EXPERIENCE 9:00 a.m. to 5:00 p.m. Don't miss this opportunity to visit native landscapes and talk to homeowners about native landscaping.

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

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

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

Prettyboy Watershed Alliance – www.prettyboywatershed.org

- Maryland Land Trust Alliance Conference - Thursday, May 27, 2010 - 7:45 a.m. - 5:00 p.m.
- Tour de Farms Bike Event - Saturday, June 12, 2010 - 8:45 a.m.
- Summer Night Hike & Campfire - Friday, June 25th 8:00 - 9:30 p.m.

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

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

- New 2010 Meeting Location! Monthly meetings will be held the last Tuesday of the each month at 6:30 pm in the Community Room at the Giant at 2300 Linglestown Rd, Harrisburg, PA 17110. All members are welcome!
- 5/23 - Bike trip at Stony Creek
- 7/25 - Kayak/Canoe the Susquehanna

<> Kim Anderson at sgfornyc@aol.com.

Spoutwood Farm CSA – www.spoutwood.com

Welcome Spoutwood shareholders and friends! We hope this letter may find you in good spirits and excited for our upcoming 15th season of delicious vegetables. The gardens are in full swing, thriving, and will soon be sending loads of fresh vegetables for your culinary creations.

- Weekly Harvest Shares – You will receive 22 weekly harvest shares beginning Thursday, June 10th (with the last harvest landing on Thursday, November 4th). Pick up will be every week on Thursdays from 3 PM until noon of the following day. If you haven't picked up your produce in that time range, we cannot guarantee your share unless you have made special arrangements with the CSA site coordinators (see contact info below) ahead of time

- Add-on Shares for 2010 – Bread Share from Atwaters and Cheese-of-the Month Share from Farmstead Fresh

Order Forms for all add-on shares may be found in the attachment to this letter. Please fill out and return form by June 1. Thank you.

<> Please direct inquiries, resumes and cover letters to Spoutwood Farm at 717-235-6610 or spoutwood@comcast.net.

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

- On March 5th 2010, the Susquehanna Gateway Heritage Area submitted a \$100,000 grant proposal to Chesapeake Bay Gateways Network (CBGN) to fund professional consulting services for all architectural, engineering, surveying, permitting and construction management tasks for improvements at the Zimmerman Center for Heritage. The proposal includes: a new water trail landing facility, with floating dock, canoe/kayak launch, access/interpretive pavilion, boardwalk, shorefront garden; new pedestrian road crossing and pathway network; access drive/parking lot enhancements; and new trailhead and interpretive pavilion for the adjacent Native Lands County Park and Heritage Trail. The [John & Kathryn Zimmerman Center for Heritage](#) at Historic Pleasant Garden is located along the river south of Wrightsville in York County, Pennsylvania.

<> 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

- Jun 13-19 – West Branch Susquehanna Sojourn

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

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

- Jun 9 – Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at 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/>

- Jun 16 – Chapter Meeting at [Collinsville Fish & Game](#)
- <> Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

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

- Jul 7 – Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
 - STREAM CLEANUPS – Sponsors needed to cleanup illegal dump sites countywide! 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

- Jun 9 – YBWA Board Meeting
 - Sep 8 – YBWA Board Meeting
 - Oct – TBA - Annual Membership Meeting
 - Dec 8 – YBWA Board Meeting
- <> Contact: John Eby, President, at john_eby@lower-allen.pa.us

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

- Jun 23 – Board Meeting at RAYAC, York
- <> 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/>

- Saturday, June 5, 2010 YAS Annual Picnic at Codorus State Park. Bring a covered dish to share with YAS and Codorus Bird Club members. Karen Lippy will offer pontoon boat rides featuring birding and natural history of the area. Boat fee is \$15.00 per person. For reservations, call Karen Lippy at 717-637-9347. Meet at 12 noon at Marina Road off Route 216.
- <> Contact Tom Smith at 717-246-9767 or tls35@psu.edu.

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

- Board meets 2nd Friday, 11:30 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
 - Rain barrels for sale! Visit our website for more information and prices.
- <> Contact: YCCD at 717-840-7430 or yorkccd@yorkccd.org

York County Planning Commission – www.ycpc.org

- Meets 1st Tuesday at 7:30 p.m., except Wed. Nov. 1 at 7:30 and Tues. Dec. 1, 6:00 p.m., at 28 E. Market St., 2nd Floor.
- <> Contact YCPC at 717-771-9870 or planner@ycpc.org



WATERSHED EDUCATION & OUTREACH

Watershed Summit Attracts Over 125 Promoting The Renewal Of Growing Greener Program

Over 125 people attended the day-long [2010 Watershed Summit](#) to sharpen their skills at watershed restoration and protection and to see how they can become involved in renewing a retargeted, refocused Growing Greener Program. So far this year over 648 people have attended watershed conferences. More than 60 organizations have already signed on to support the renewal of Growing Greener asking for--

- A state investment of \$200 million annually;
- Establish a dedicated and sustainable source or sources of revenue to support the renewal of Growing Greener;
- Ending the diversion of money from the state's Environmental Stewardship Fund (Growing Greener) to pay the debt on Growing Greener II bonds – a diversion that is contrary to the Commonwealth's normal practice of paying bond debt service out of general funds.
- Refocus Growing Greener on:
 - Restoring Our Water and Land - bringing streams back to life and protecting drinking water
 - Conserving Our Working Farms and Forests - securing our food and timber supplies
 - Saving Our Special Places - protecting and enhancing wildlife habitat, greenways, trails, hunting grounds, fishing areas and community open space, including local, county and state parks and forests.
 - Greening Our Built Communities - revitalizing waterfronts and parks, planting trees, creating neighborhood gardens, working with nature to reduce flooding and preserving history
 - Creating Outdoor Recreation Opportunities - walking, biking, hunting, fishing, playing sports, picnicking and enjoying the quiet and peace of nature.

Resource: <http://pawatershedsummit2010.wordpress.com/>

Healthy rivers are vital community assets – but they need our help to stay clean and trash-free

Each year million of tons of trash end up in our nation's rivers from litter or illegal dumping, clogging these precious natural resources that provide us with drinking water, recreational opportunities, and a connection to our heritage. This year, you can help by organizing or participating in a local river cleanup through American Rivers. Our [National River Cleanup™](#) is a great way to get friends and family out on the river and help save this community asset. Since 1991 the National River Cleanup™ has:

- cleaned 162,000 river miles,
- removed 8.7 million pounds litter and debris, and
- 900,000 plus volunteers have participated.

Whether you want to [participate in an existing cleanup](#) or [organize one of your own](#), we have what you need to get started, including:

- Frequently Asked Questions for volunteers and organizers
- A comprehensive Organizer's Handbook
- An interactive map to find registered cleanups
- Sample Press Release and Liability Waiver
- AND we'll send FREE trashbags, tshirts and snacks when you register your cleanup with us

Please [organize a cleanup today](#) or [volunteer at a cleanup near you!](#)

Game Commission To Begin Accepting DMAP Landowner Applications

Landowners looking to enroll in the Game Commission's [Deer Management Assistance Program](#), which is designed to help landowners manage deer on their properties, have until June 12 to mail an application to the appropriate Game Commission Region Office. Applications will be accepted by U.S. mail only, as postmarks will be required to establish processing priorities. In addition, a map delineating the property boundaries must be enclosed with the application. Landowners may obtain DMAP applications from the [Game Commission's website](#). Eligible lands for DMAP are: public lands; private lands where no fee is charged for hunting; and hunting club lands owned in fee title so long as the club was established prior to January 1, 2000, and it provides a club charter and list of current members to the agency. Coupons for DMAP antlerless deer harvest permits are issued to landowners at a rate of one coupon for every five acres in agricultural operations or one coupon for every 50 acres for all other land uses. Management plans are required when an applicant for DMAP requests more than the standard rate for issuance of DMAP harvest permits, or when the property acreage falls below the minimum for the standard issuance rate. Landowners must designate their boundaries in a manner approved by the Game Commission. Landowners will be allotted one coupon for each DMAP permit allocated for their property, and they may provide up to two DMAP coupons per DMAP area to a licensed hunter. Landowners may not charge or accept any remuneration for a DMAP coupon. The cost of DMAP permits is \$10 for residents and \$35 for nonresidents. For more information, visit the DMAP webpage at <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=622401&mode=2>.

Holtwood Preserve Spring 2010 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Sat., June 19	Bluebird Trail Monitoring	HEC	9 - 10:30 a.m.

* Location Code: SF – Shenk's Ferry Wildflower Preserve; Q – Quarryville Library; L-12 – Lock 12; HEC – Holtwood Environmental Center; MU – Millersville University, Roddy Hall

Brunner Island Preserve Spring 2010 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Sat., June 12	Getting Started with Geocaching	BIW	9 - 11 a.m.

*Location Code: BIW – Brunner Island Wetlands BIFA – Brunner Island Fishing Area

For more information, please visit our Web site at www.pplpreserves.com or call 1-800-354-8383 or e-mail pplpreserves@pplweb.com. For information on the current river conditions, call the Lower Susquehanna Hot Line at 1-800-692-6328.

What's New at SRBC

This is your reminder to check the What's New page on the Susquehanna River Basin Commission web site for recent news and information about the work of the SRBC. <http://www.srbc.net/whatsnew/index.asp>



WATERSHED FINANCIAL ASSISTANCE

Join The Movement For Growing Greener Reauthorization

Foundation for Pennsylvania Watersheds in partnership with the Green Team has announced the Renew Growing Greener campaign. To learn more about the campaign click here <http://www.renewgrowinggreener.org/>. Foundation encourages you to read the Renew Growing Greener Fact Sheet, provide an individual support letter or an organizational support letter, and be active in calling for renewed environmental funding. If you have questions please contact Andrew Heath 717-230-8044 x23 or send email to: atheath@RenewGrowingGreener.org. Check to see who has already pledged support.

USDA Seeks Proposals for Conservation Partnership Projects – May 27

The U.S. Department of Agriculture is cooperating voluntary efforts toward a healthy and restored Chesapeake Bay by using at least \$5 million in financial assistance to carry out its Cooperative Conservation Partnership Initiative in the Bay watershed in fiscal year 2010. Learn more... <http://www.nrcs.usda.gov/programs/ccpi/>

USDA Urges Landowners To Sign Up Now For Conservation Stewardship Program – Jun 11

Landowners still have time to sign up for the [Conservation Stewardship Program](#), but the deadline– June 11– for getting signed up for 2010 funds is approaching quickly. According to NRCS State Conservationist Denise Coleman, now is the time for producers and forest landowners who have considered applying for CSP to sign up at their local NRCS field offices. CSP is a voluntary program that encourages producers to maintain existing conservation activities and adopt new ones on their farm, ranch, and non-industrial forestland operations. The program is popular for those who go the extra mile with conservation and sustainable practices—whether they've accomplished it on their own or through USDA and NRCS programs. Producers, farm families, and forest landowners who have maintained a conservation legacy on their farm over the years or those who have changed the operation over the last few years to include more eco-friendly management strategies, are rewarded through CSP. CSP pays you to maintain those successful practices AND it helps you add even more solutions that protect soil, water, and related natural resources on your land. To learn more and get involved with the program for 2010, visit your county USDA Service Center today, or visit the USDA [Conservation Stewardship webpage](#).

Partnership for Greenways Projects – Jun 15

The Kodak American Greenways Awards Program is a partnership of the Eastman Kodak Company, the National Geographic Society, and the Conservation Fund. This awards program provides seed grants of up to \$2500 to organizations that are focused on growing America's network of greenways, blueways, trails and natural areas. The program will consider projects that advance at least one of the following program goals: catalyzing new greenway projects; assisting grassroots greenway organizations; leveraging additional money for conservation and greenway development; promoting use and enjoyment of greenways. Fifty percent of the awards given in 2010 are anticipated to go toward projects that involve natural, cultural, and/or socio-political historical themes. Application is open to land trusts, local governments and other organizations. The average award given is between \$500 and \$1,000. The application deadline is June 15, 2010. For more information on this opportunity, please visit The Conservation Fund website at http://conservationfund.org/kodak_awards.

USDA Announces Initiative to Improve Agricultural Energy Conservation and Efficiency – Jun 18

Harrisburg, PA, May 13, 2010 – Pennsylvania agricultural producers have until June 18th to sign up for energy audits through USDA's new energy initiative designed to help agricultural producers transition to more energy efficient operations," announced Denise Coleman, State Conservationist for the Natural Resources Conservation Service. Approximately 1,000 on-farm energy audit evaluations in 29 states, including Pennsylvania, will be funded by \$2 million which is available through the Environmental Quality Incentives Program (EQIP) in fiscal year 2010. The energy audits will be individually tailored to ensure coverage of each farm's primary energy uses such as milk cooling, irrigation pumping, heating and cooling of livestock production facilities, manure collection and transfer, grain drying, and similar common on-farm activities. Implementation will occur in stages beginning with the short-term immediate goal of providing the on-farm energy audits to help identify how the operations can become more energy efficient. Longer term goals will involve development of agricultural energy management plans for cost effective implementation of the recommendations provided in their on-farm energy audits. More information about agricultural energy management plans is available at: www.nrcs.usda.gov/programs/eqip/cap.html.

Renewable Energy Systems and Energy Efficiency Improvements – Jun 30

The Rural Energy for America Program will provide funds to agricultural producers and rural small businesses to purchase and install renewable energy systems and make energy efficiency improvements. The grants are awarded on a competitive basis and can be up to 25% of total eligible project costs. Grants are limited to \$500,000 for renewable energy systems and \$250,000 for energy efficiency improvements. Grant requests as low as \$2,500 for renewable energy systems and \$1,500 for energy efficiency improvements will be considered. At least 20% of the grant funds awarded must be for grants of \$20,000 or less. Eligible applicants are agricultural producers and rural small businesses. All agricultural producers, including farmers and ranchers, who gain 50% or more of their gross income from the agricultural operations are eligible. Small businesses that are located in a rural area can also apply. Rural electric cooperatives may also be eligible to apply. Closing Date for Applications: Jun 30, 2010. Award Ceiling: \$500,000. Award Floor: \$1,500. Docket: <http://edocket.access.gpo.gov/2010/pdf/2010-9580.pdf>.

USDA Announces Additional Funding for Three Conservation Programs

Last week Agriculture Secretary Tom Vilsack announced additional conservation assistance for working lands through the Farm and Ranch Lands Protection Program (FRPP), Grassland Reserve Program (GRP), and Healthy Forests Reserve Program (HFRP). These voluntary programs offer private landowners in 37 states the opportunity to keep productive farm and rangeland in agricultural uses and protect, restore and enhance grassland, rangeland, pastureland, shrubland and forestland. The funding is made available through the 2008 Farm Bill final program apportionment for fiscal year 2010. Funds for all three programs are being allocated based on requests for program funding from the states. These requests take into account the number of applicable acres for each program and the interest the states' landowners have in program participation. Click here for more information

<http://usda.gov/wps/portal/usda/usdahome?contentidonly=true&contentid=2010/05/0253.xml>.

Energy Development Authority Accepting Applications For Funding - Jun 15

The PA Energy Development Authority will begin accepting applications for \$16 million in innovative, advanced energy project funding on April 30. The deadline for applications is June 15. Eligible projects may include solar energy; wind; low-impact hydropower; geothermal; biologically derived methane gas, including landfill gas; biomass; fuel cells; coal-mine methane; waste coal; integrated gasification combined cycle; demand management measures, including recycled energy and energy recovery, energy efficiency and load management; and clean, alternative fuels for transportation. Under this solicitation, PEDA may award financial assistance in the form of grants of up to \$1 million. Funding for projects may be used for capital equipment, construction associated with capital projects and land acquisition. For grants under this solicitation, the following entities are eligible to apply: corporations, partnerships, associations and other legal business entities; nonprofit corporations; Pennsylvania colleges and universities; Pennsylvania municipalities; and any public corporation, authority or body whatsoever. DEP said it would post application guidelines on the [PA Energy Development Authority webpage](#).

\$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>

EPA Accepting Applications For National Environmental Education Training Program - Jul 26

The U.S. Environmental Protection Agency is now accepting grant applications to help manage the National Environmental Education Training Program over the next five years. EPA will accept applications until July 26. EPA will award one cooperative agreement, worth approximately \$10 million over five years, that will provide teachers and other education professionals with resources and support to enable them to teach about environmental issues more effectively. The purpose of the national training program is to provide environmental education training and long-term support to teachers and other education professionals across the United States. Institutions of higher education and non-profit organizations in the United States are eligible to apply. EPA encourages these institutions to form broad-based partnerships when applying for this program that includes partners, such as Minority Academic Institutions, that represent the demographic diversity of the United States. EPA believes that a broad-based consortium that builds on existing national environmental education resources and programs is the best way to successfully deliver quality training and support to K-12 teachers, faculty at colleges and universities and non-formal educators across the United States. For more information about application process, visit the National Environmental Education Training Program webpage at <http://www.epa.gov/education/educate/solicitation.html>

2010 Deadlines For Foundation For Pennsylvania Watershed Grants Announced - Aug 27

The Foundation for Pennsylvania Watersheds announced its schedule for considering grant applications in 2010. 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.



WATERSHED FACILITATION ASSISTANCE

NACo Webinar on Greenways - May 27

The National Association of Counties is hosting a free webinar titled "Investing in County Greenways to Revitalize Local Communities." Scheduled for 2:00-3:30 p.m. Eastern, it will focus on how counties can strategically enhance infrastructure with greenways and corridors throughout urban and suburban communities. Greenways help save energy, conserve habitat, abate flooding, filter runoff, and they can revitalize neighborhoods and business districts while encouraging healthy, walkable communities. Speakers will outline model processes and applications of developing greenways with community support and regional partnerships. Presenters will also highlight securing This is a timely and valuable session for conservation districts as they work with their county officials). NACo webinars are open to anyone. But they fill quickly so register early at <https://www2.gotomeeting.com/register/161236883>.

Interested in becoming a Project WILD, Project Learning Tree and PA Songbirds facilitator? - Jun 1 & 2

Then this is the training for you. On June 1 and 2nd a training to train Tree will take place in Chester County. Meals will be provided and a 50.00 stipend will be given to offset cost of overnight lodging or travel. Yes, once the 2 day session is completed the participant will be a trained facilitator for all three programs. If you are interested, please email Theresa Alberici at talberici@state.pa.us for a registration form

and more information. Approximate times are June 1 10am- 7:30 pm and June 2 8 am -3pm. Location: Chester County Parks the Manor House at Springton Manor Farm.

The River Experience 2010

Tickets available now. You are cordially invited Saturday, June 19, 2010 6-9 p.m. Tickets are \$50 per person. Online Purchase Information <http://www.susquehannaheritage.org/RiverExperience.htm>. Local Food & Beverage Tastings. Boat Rides. Living History with PA Past Players. Live Music. Live Auction of Regional Experiences. On the riverfront grounds of Shank's Mare Outfitters, 2092 Long Level Road, Wrightsville

Fish And Boat Commission To Host Susquehanna Smallmouth Bass Public Meetings - Jun

The Fish and Boat Commission is hosting a series of regional public meetings to gather comments from anglers on [smallmouth bass management](#) in the Susquehanna River and its major tributaries. All anglers are encouraged to attend. Working in small groups, attendees will be asked a series of questions on smallmouth bass regulations. Fisheries biologists will be available to provide information on water quality, bass health, and answer questions. The meeting dates, times, and locations are:

- June 2: 6:30 p.m. – 9:00 p.m. [Lycoming College](#), Wertz Student Center, Jane Schultz Room, 700 College Place, Williamsport;
- June 5: 9:00 a.m. – 1:00 p.m. [Harrisburg River Rescue and Emergency Services](#), 1119 S. Cameron St., Harrisburg; and
- June 9: 6:30 p.m. – 9:00 p.m., [King's College](#), Sheehy-Farmer Campus Center, Snyder Room, 133 N. River St., Wilkes-Barre.

Additional information on smallmouth bass management in the Susquehanna River is available at the [Fish and Boat Commission website](#).

WILD about Elk 2010 Workshops - Jun

A Professional Development Opportunity for Educators sponsored by the Pennsylvania Game Commission. New: Two Opportunities provided! June 15th-16th or June 24th-25th. For more information click on the link WILD about Elk 2010 Workshops at http://www.pa3e.ws/images/stories/WILD_about_Elk_2010_Workshop.doc



WATERSHED TECHNICAL ASSISTANCE

NEW FEDERAL STRATEGY FOR CHESAPEAKE LAUNCHES MAJOR INITIATIVES, HOLDS GOVERNMENT ACCOUNTABLE FOR PROGRESS

WASHINGTON, May 12 – The U.S. Department of the Interior's Bureau of Indian Affairs issued the following press release:

The new federal strategy for the Chesapeake region released today focuses on protecting and restoring the environment in communities throughout the 64,000-square-mile watershed and in its thousands of streams, creeks and rivers. The strategy includes using rigorous regulations to restore clean water, implementing new conservation practices on four million acres of farms, conserving two million acres of undeveloped land, and rebuilding oysters in 20 tributaries of the Bay. The Strategy for Chesapeake Bay Watershed Restoration and Protection was developed under the Executive Order issued by President Obama in May 2009, which declared the Chesapeake Bay a national treasure and ushered in a new era of shared federal leadership, action and accountability. The strategy is available at <http://executiveorder.chesapeakebay.net>.

EPA Releases Land Management Guidance to Reduce Water Pollution to Chesapeake Bay

On the same day the federal government announced a comprehensive strategy to protect and restore the Chesapeake Bay, the U.S. Environmental Protection Agency (EPA) announced guidance to help federal facilities reduce their pollution to the bay. EPA is delivering to federal land managers in the Chesapeake Bay watershed the most effective tools and practices to reduce water pollution from a variety of nonpoint sources, including agricultural lands, urban and suburban areas and septic systems. This guidance to provide the technical tools that will be needed to restore the bay is in response to the Chesapeake Bay executive order issued by President Obama in May 2009. The guidance provides federal land managers with the help they need to implement the best proven tools and practices to restore and protect the region's waterways and the bay. The cost-effective tools and practices outlined in the document are indicated by current scientific and technical literature to be the most state-of-the-art approaches to reduce water pollution from nitrogen, phosphorus and sediment. To view the guidance: <http://www.epa.gov/nps/chesbay502/>

A Sustainable Chesapeake: Better Models for Conservation

This new book from The Conservation Fund provides an important conservation resource for individuals, organizations, governments and businesses across the Chesapeake Bay watershed. The book profiles promising conservation practices and technologies and describes the protection of critical land and water resources. Thirty-one case studies feature the work of government and private organizations and conservation leaders throughout the Bay watershed. The book's six chapters—Climate Change Solutions, Stream Restoration, Green Infrastructure, Incentive Driven Conservation, Watershed Protection, and Stewardship—are each introduced with a summary of the restoration principles learned from the projects. The book was developed by David Burke, an experienced conservation planner, and Joel Dunn, Program Coordinator of The Conservation Fund's Sustainable Chesapeake initiative. The initiative builds on The Conservation Fund's record of land and water conservation with tools that lead to smarter conservation and development, increases the capacity of regional groups and agencies to solve conservation issues and demonstrates sustainable economies. The case studies show the many dimensions of land and water conservation through a standardized, user-friendly format that includes photos, diagrams, tables, facts and concepts that people and organizations can draw from to solve local conservation challenges. A Sustainable Chesapeake can be downloaded free at the link below. Resource(s): <http://www.conservationfund.org/sustainable-chesapeake>

Infrastructure 2010: Investment Imperative

This new report challenges the United States to treat infrastructure like the investment that it is, by developing a targeted, long-term, and integrated infrastructure strategy. The report puts the spotlight on water infrastructure, examining aging pipes, population pressures, and management challenges across 14 metropolitan areas. Falling behind global competitors, the United States struggles to gain traction in planning and building the critical infrastructure investments which are necessary to ensure future economic growth and support a rapidly expanding population. Recent federal stimulus spending addresses some pressing repair needs for transport and water related systems and

provides seed funding for high speed rail in important travel corridors, as well as new energy infrastructure. But recession-busted government budgets, entitlement and defense expenditures, and ballooning healthcare costs push infrastructure down most political priority lists—leaders continue to procrastinate about new investments as stressed taxpayers balk at more spending. Infrastructure 2010: Investment Imperative warns that further delay risks impeding sustained economic recovery and means losing additional ground to countries in Asia and the European Union. These nations continue to implement long-range programs to integrate rail, road, transit, airport, and seaport networks to serve major economic hubs, employing state-of-the-art technologies and systems. Despite coping with recessionary fallout they can front-load stimulus spending on national and regional infrastructure initiatives already underway—expanding high speed rail networks, and expediting energy and water projects. In the absence of immediate funding solutions, the Obama Administration takes some important initial steps to break down planning barriers between federal agencies responsible for infrastructure related programs—Departments of Transportation, Housing and Urban Development and Energy, and the Environmental Protection Agency. This more concerted policymaking approach could lead to developing national and regional strategies for helping America’s primary metropolitan areas cope with urbanizing suburbs, traffic congestion, and aging or inadequate water, sewer, and power systems. But more needs to be done. Infrastructure 2010 recommends government officials and policy experts join together to take effective action.

Resource(s): <http://www.uli.org/ResearchAndPublications/PolicyPracticePriorityAreas/Infrastructure/Infrastructure%202010---Investment%20Imperative.aspx>

Community Trees: A Living Investment

Communities need effective tools to help them manage one of their greatest assets—their trees. To help meet this need, the U.S. Forest Service, Northeastern Area State and Private Forestry worked with State partners to develop the DVD Community Trees: A Living Investment. This high-resolution DVD promotes the value of trees in our lives and in our communities using validated scientific research and citizen testimonials. The videos included on the DVD educate community members who can help build stronger tree care programs to ensure that urban forests are as healthy and well managed as possible. The videos include a discussion about proper tree care and provide the next steps on how to get involved in community forestry efforts. The DVD was produced for decisionmakers, community advocates, and citizens. The 2-minute video helps decisionmakers understand the benefits of community trees so they can make stronger, valid arguments for supporting tree care programs. The 6-minute video targets community tree advocates to expand their depth of understanding about how trees impact property values, save energy, and make communities more livable. It emphasizes that these benefits are greatest in communities that manage their trees. The 20-minute video is intended for a more general audience. Scientists provide detailed explanations about the services community trees provide, and citizens speak on a more personal level about how trees have improved their lives and the livelihood of their communities. Resource(s): http://www.na.fs.fed.us/urban/community_trees/index.shtm

Building the Chesapeake Bay's Game-Changing Cap-and-Trade Water Scheme

Ten years ago, the US federal government gave the states around the Chesapeake Bay a decade to clean up their act. Now that the states have failed, the feds want to impose mandatory cap-and-trade on water pollutants across the entire watershed. Ecosystem Marketplace examines the diverse forces driving this massive undertaking - and the legal challenges that await.

http://www.ecosystemmarketplace.com/pages/dynamic/article.page.php?page_id=7561§ion=news_articles&eod=1

Study rejects widely-held belief explaining invasive plant success

A recent study published in the Public Library of Science by Eric Lind and John Parker raises doubts about a commonly accepted hypothesis explaining the success of exotic plants in their non-native ranges. Invasive species have long posed a threat to biotic systems, outcompeting native species and threatening the productivity of many agricultural and forestry crops. The oft made hypothesis regarding the success of non-native species is that when these species leave their home range, they leave their coevolved predators behind as well, allowing them to proliferate without the natural curb on population growth.

<http://www.conservationmaven.com/frontpage/study-rejects-widely-held-belief-explaining-invasive-plants.html>

Commonly Used Atrazine Herbicide Adversely Affects Fish Reproduction

ScienceDaily (May 19, 2010) — Atrazine, one of the most commonly used herbicides in the world, has been shown to affect reproduction of fish, according to a new U.S. Geological Survey (USGS) study. Fathead minnows were exposed to atrazine at the USGS Columbia Environmental Research Center in Columbia, Mo., and observed for effects on egg production, tissue abnormalities and hormone levels. Fish were exposed to concentrations ranging from zero to 50 micrograms per liter of atrazine for up to 30 days. All tested levels of exposure are less than the USEPA Office of Pesticides Aquatic Life Benchmark of 65 micrograms per liter for chronic exposure of fish. Thus, substantial reproductive effects were observed in this study at concentrations below the USEPA water-quality guideline. Study results show that normal reproductive cycling was disrupted by atrazine and fish did not spawn as much or as well when exposed to atrazine. Researchers found that total egg production was lower in all atrazine-exposed fish, as compared to the non-exposed fish, within 17 to 20 days of exposure. In addition, atrazine-exposed fish spawned less and there were abnormalities in reproductive tissues of both males and females. Atrazine is one of the most commonly used herbicides in the world and is used on most corn, sugarcane and sorghum acreage in the United States. It is used to stop pre- and post-emergence broadleaf and grassy weeds, and is generally applied in the spring. These chemicals have the ability to adversely affect endocrine systems and include some pesticides, PCBs, certain heavy metals, certain household products, and many pharmaceuticals specifically designed to interact with endocrine function. "Atrazine Reduces Reproduction in Fathead Minnow (*Pimephales promelas*)," was authored by U.S. Geological Survey scientists Donald Tillitt, Diana Papoulias, Jeffrey Whyte, and Catherine Richter. It appears in this week's edition of Aquatic Toxicology.

Texas Tech Law Professor Unveils Web Site Dedicated to Freshwater Micropollutants

As clean, abundant water resources dwindle across the United States, it is important to understand the human impact on water supplies. Gabriel Eckstein, director of the Texas Tech University Center for Water Law and Policy Center and George McCleskey Chair in Water Law at the Texas Tech School of Law, unveiled today (May 13) the Micropollutants Clearinghouse website, www.micropollutants.org, one component of a three-year, EPA-funded study looking at pharmaceuticals, personal care products and other micropollutants in freshwater systems, focusing on the ongoing law and policy analysis. He introduced the website while presenting at "Symposium on Land-Based Threats to Waters: Recent Trends, from Nutrients to Pharmaceuticals" in Washington, D.C. The website is a publically accessible research resource on the legal,

regulatory, institutional, policy and related scientific aspects of pharmaceuticals, personal care products and other micropollutants in freshwater systems, and contains a dynamic and robust database of documents, reports, information, analyses, articles and other materials. "The long-term objective of the Micropollutant Clearinghouse project is to continue building on the existing knowledge of information and to expand the contents available in the clearinghouse on this important topic," Eckstein said. "This is critical for developing and evaluating water laws, regulatory actions and policies relevant to the presence and effects of micropollutants in freshwater systems." The EPA project, which is in the final stages, has three components – development of the online clearinghouse of information; field study in Lubbock, Texas, looking at micropollutants coming out of Lubbock's wastewater treatment process; and, law and policy analysis related to micropollutants in freshwater systems.

Controlling stormwater runoff volume critical to protecting creeks, rivers

Stormwater runoff is the major source of pollution causing degraded water quality in most of the nation, including Beaufort County. Because stormwater runoff originates from many different sources, it is difficult to control. The major factor influencing the amount (volume) and rate of stormwater runoff is the amount of impervious surface (pavement, roofs) in a drainage area. The greater the amount of impervious surface, the greater the volume and rate of stormwater runoff. The simplest way to control stormwater pollution is to limit the volume, or amount, of stormwater released into our waterways. Climate patterns (wet or dry periods) are the major factors controlling average salinity in Southeastern estuaries. Recent analyses conducted by the state Department of Natural Resources for May River monitoring data support this. The total volume of most estuaries is too large for stormwater runoff from specific local rainfall events to have much influence on the average systemwide salinity. The research that my colleagues and I conducted over the past 16 years in headwater tidal creeks, which are the most directly affected by stormwater runoff, found that episodic stormwater runoff causes large fluctuations in water quality, including how salty the water is in suburban and urban areas following local rainfall events. The widely fluctuating saltiness creates poor habitat for juvenile fish, shrimp and crabs, which use these creeks as nursery grounds. In small shallow creeks, runoff substantially lowers salinity during low tide to almost freshwater. The salinity of these creeks returns to normal or almost normal on the next high tide. While most juvenile shrimp and fish using these creeks as a nursery can tolerate a range of salinities, these organisms do not generally grow normally in salinities that vary from almost freshwater to full strength over a tidal cycle (12 hours). "Flashy" salinities make tidal creek nursery grounds less desirable for juvenile fish and shrimp and adversely affect their growth and productivity. In summary, the greater the volume of stormwater runoff, the less high quality nursery habitat there is for valued fisheries. For detailed information on how stormwater runoff and hard surfaces affect water quality and public health and recommendations for avoiding and minimizing its impacts, go to www.scseagrant.org/pdf_files/tidal_creeks_booklet.pdf ("Tidal Creek Habitats: Sentinels of Coastal Health"). Dr. Fred Holland is the former director of the Hollings Marine Laboratory and the S.C. Department of Natural Resources Research Institute. Read more: <http://www.islandpacket.com/2010/05/11/1235533/controlling-stormwater-runoff.html#ixzzOoZuBILYo>

Algae Advances as a 'Green' Alternative for Improving Water Quality

ScienceDaily (May 7, 2010) — Algae – already being eyed for biofuel production – could be put to use right away to remove nitrogen and phosphorus in livestock manure runoff, according to an Agricultural Research Service (ARS) scientist. That could give resource managers a new eco-friendly option for reducing the level of agricultural pollutants that contaminate water quality in the Chesapeake Bay. Microbiologist Walter Mulbry works at the ARS Environmental Management and Byproduct Utilization Research Unit in Beltsville, Md., which is located in the Chesapeake Bay watershed. In 2003, Mulbry set up four algal turf scrubber (ATS) raceways outside dairy barns in Beltsville. The shallow 100-foot raceways were covered with nylon netting that created a scaffold where the algae could grow. For the next three years, from April until December, a submerged water pump at one end of the raceways circulated a mix of fresh water and raw or anaerobically digested dairy manure effluent over the algae. Within two to three weeks after the ATS system was started up every spring, the raceways supported thriving colonies of green filamentous algae. Algae productivity was highest in the spring and declined during the summer, in part because of higher water temperatures and also because the raceways provided snails and midge larvae ample opportunity to graze on the algae. Mulbry and his partners harvested wet algae every four to 12 days, dried it, and then analyzed the dried biomass for nitrogen and phosphorus levels. His results indicate that the ATS system recovered 60 to 90 percent of the nitrogen and 70 to 100 percent of the phosphorus from the manure effluents. They also calculated that the cost for this capture was comparable to other manure management practices—around \$5 to \$6 for each pound of nitrogen that was recovered and around \$25 for each pound of phosphorus that was recovered. Results from this research were published in *Bioresource Technology*. Read more about this research in the May/June 2010 issue of *Agricultural Research* magazine, available online at: <http://www.ars.usda.gov/is/AR/archive/may10/algae0510.htm>.

Communities Improving Public Safety through River Restoration

American Rivers today released the new film, "Restoring America's Rivers: Preparing for the Future," which tells the inspiring story of how community leaders around the country are improving public safety and solving problems like flooding by restoring rivers and working with nature, not against it. The film examines four communities in New Hampshire, Pennsylvania and Washington where dams are being removed and levees set back in an effort to restore floodplains and give rivers room to spread out, while making communities safer and more resilient to weather extremes, and restoring vital habitat for fish and wildlife. <http://www.commondreams.org/newswire/2010/05/05-4>

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- [Volume 40, Number 20](#) Saturday, May 15, 2010 Pages 2504-2626
- [Volume 40, Number 21](#) Saturday, May 22, 2010 Pages 2627-2730

Proposals Currently Open for Comment

Date Published In PA Bulletin	Proposal	Comment Deadline
5/1/2010	Ambient Water Quality Criterion - Chloride (25 Pa Code Chapter 93)	6/15/2010