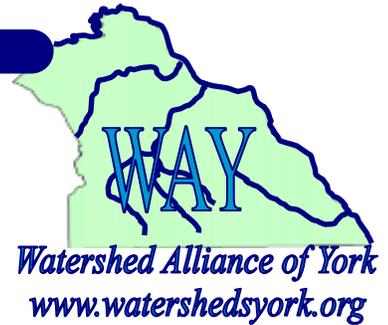


WAY E-NEWS

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



July 5, 2010

A PUBLIC-PRIVATE PARTNERSHIP

Volume 10, Issue 14

INSIDE THIS ISSUE...

WATERSHED ALLIANCE NEWS...2**WATERSHED EDUCATION & OUTREACH...Page 4**

- Bernie Fowler Measures "Sneaker Index" of 34.5 Inches at Annual Patuxent River Wade-In
- Hooray—we just took a major step towards cleaning up the Bay and its tributaries!
- Satellites spot troubling bay trends – Data reveals urbanization, sea level rise but improvement in overall health
- USDA Unveils Showcase Watersheds in Chesapeake Bay Basin
- GreenSylvania™ program is aimed at Pennsylvania's public, private, charter, homeschool, etc. K-12 schools
- Center for Watershed Protection is Proud to Announce the Release of Our New Website
- Sponsorship opportunities in the Watershed Science Bulletin and on the AWSPs website
- Time to put the eco back in economics

WATERSHED FINANCIAL ASSISTANCE...Page 6

- EPA Announces \$10 Million for Communities to Combat Climate Change – Jul 26
- National Environmental Education Training Program – Jul 26
- NAWCA U.S. Standard Grants – Jul 30
- NPS Section 319 Grants for Projects in the Codorus Watershed
- Environmental Training for Youth – Sep 30
- New funding is available from PENNVEST for Nonpoint Source Projects.

WATERSHED FACILITATION ASSISTANCE...Page 7

- NATIVE PLANT EXPERIENCE – Jul 10
- PennFuture's Clean Water Breakfasts – Jul 14
- Webcast: Healthy Lakeshores Through Better Shoreline Stewardship – Jul 15
- Penn State Cooperative Extension Webinar Series – Jul 30
- Energy: From Commodity to Strategy – Aug 3
- New PSAB WEBINARS!
- BRUNNER ISLAND Summer 2010 Environmental Programs
- HOLTWOOD Summer 2010 Environmental Programs
- 2010 Dirt and Gravel Roads Maintenance Workshops – Sep 28-29

WATERSHED TECHNICAL ASSISTANCE...Page 8

- Chesapeake Bay Summer Forecast: 2010
- EPA Announces Next Step Toward Establishing Rigorous Pollution Diet for Chesapeake Bay
- Chesapeake Executive Council Launches ChesapeakeStat at Annual Meeting
- Biodiversity's holy grail is in the soil
- EPA Videos Highlight Green Building Success
- Ecological Urbanism
- EPA Proposes Requiring the Use of Sufficiently Sensitive Test Methods for NPDES Permit Applications and Reporting
- REAP Tax Credit Program
- Chapter 102 Final Rulemaking
- 102/105/NPDES/PCSM Program Advisory Work Group Update
- Proposed Chesapeake Bay Agricultural Water Quality Initiative for Pennsylvania
- Independent Regulatory Review Commission

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.conewagocanooclub.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

<> 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

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

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

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

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

- Calendar of events 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

- First Annual Cecil County Wade-In, co-sponsored by the Cecil County DPW Sediment & Stormwater Branch, North Bay Environmental Education Center & the Upper Western Shore Trib Team. Saturday 10th July from 2 - 5 p.m. at North Bay. www.northbayadventure.com/Property/FacilityInformation.asp. We are seeking volunteers to staff the Trib Team booth and also help with event set-up / clean-up. Please let me know by return email if you are able to help out.

- UWS July Meeting, Monday 12th July from 5:30 - 7:30 p.m. at the McFaul Center in Bel Air. Guest Speaker: Cathie Shanks on the "Trib Team Future" and where our help is needed in the development of the Watershed Implementation Plans. Cathie will also be able to put the Gap Closer Suggestion Box in context. <http://www.surveymonkey.com/s/NZCWHGZ>
- <> 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/>

- <> 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

- IMPORTANT / Action Alert/ SLUDGE - There is another sludge permit in Peach Bottom Township, this makes 3 new ones in the last few months. We need HB 1341 to move through appropriations! HB 1341 was passed through the Environmental Energy & Resources Committee. It is now in Appropriations. Call or email Rep. Dwight Evans, Appropriations Chairman, Phone: (717) 783-1540, devans@pahouse.net or Rep. Todd Eachus, Majority Leader, Phone: (717) 787-2229, teachus@pahouse.net. Ask them to move HB 1341 through the appropriations committee. HB1341 allows for testing by the township upon complaint, but at the cost of the landowner applying, or the hauler, not the township. Our township should not have to absorb this cost. It does nothing to benefit our township, and has, in many cases contaminated lands, wells and threatened public health. HB1341 on below link <http://www.legis.state.pa.us/CFDOCS/Legis/PN/Public/btCheck.cfm?txtType=HTM&sessYr=2009&sessInd=0&billBody=H&billTyp=B&billNbr=1341&pn=1622>
- <> 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

- 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!
 - 7/25 - Kayak/Canoe the Susquehanna
- <> Kim Anderson at sgfornyc@aol.com.

Spoutwood Farm CSA - www.spoutwood.com

- <> Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or spoutwood@comcast.net.

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

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

Susquehanna Greenway Partnership - www.susquehannagreenway.org

- 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

- Jul 14 - 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 21 - Chapter Meeting at [Collinsville Fish & Game](http://CollinsvilleFish&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

- MEETINGS - Jul 7 - Meeting of WAY Board of Directors, 7:00 PM, at 324 W. Market St., York, PA.
- COMMUNITY CLEANUPS - WAY to help coordinate and finance your community's illegal dump 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 – 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 (1,850). 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

- 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/>

- <> 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

Bernie Fowler Measures "Sneaker Index" of 34.5 Inches at Annual Patuxent River Wade-In

June 2010 – Former Maryland State Senator Bernie Fowler saw his white sneakers through 34.5 inches of water at his 23rd annual Patuxent River wade-in on June 13. Though this was a 9-inch improvement from 2009 and the highest level since 2004, it is still far from the 60-plus inches Fowler could see his sneakers through during his youth. Fowler, members of the community and environmental leaders from throughout the state this year welcomed the annual Patuxent wade-in to its new permanent home at Jefferson Patterson Park. Fowler has hosted the wade-in near his childhood home on Broomes Island since 1988. Fowler hosts a wade-in on the second Sunday of June each year to draw attention to the muddy, polluted waters of the Patuxent River and Chesapeake Bay. He speaks of the days of his youth when he could wade up to his shoulders in his beloved Patuxent and still see the river's bottom, teeming with crabs and fish swimming among the grasses and oyster shells. The "sneaker index" is a measurement of the deepest point at which Fowler can still see his white sneakers as he wades into the Patuxent River. The Patuxent River wade-in has spawned community wade-ins on many creeks and rivers throughout Maryland. To find out about a wade-in on your local river, visit Maryland DNR's tributary teams website http://www.dnr.state.md.us/bay/tribstrat/index_wadein10.html

Hooray—we just took a major step towards cleaning up the Bay and its tributaries!

Earlier today and with broad bi-partisan support, the U.S. Senate Environment and Public Works Committee voted to approve the Chesapeake Clean Water Act and forward it on to the entire Senate. CBF members sent 15,000 messages to Congress urging them to vote for the legislation, and thanks to YOU, the committee supported it, putting us one step closer to our ultimate goal of full passage by both Houses of Congress. Even though we were up against well-funded, special-interest lobbyists who have been working to kill the bill, the people in the Chesapeake Bay region, especially those whose jobs depend on the Bay, made their voices heard. Now, we will start implementing the next phase of our strategy to get CCWA passed by the full Senate and then the House. There is still a long way to go, but with support from both parties, we are increasingly hopeful. Thank you for all your support. The crabs and oysters are closer to living in clean water. - Will P.S. CBF is taking on the American Farm Bureau, wealthy developers, and other entrenched opponents to clean water. [Your contribution today will help us keep up the fight and deliver a restored Chesapeake Bay.](#) With Congress about to take a summer recess, we need all the help we can get right now.

Satellites spot troubling bay trends – Data reveals urbanization, sea level rise but improvement in overall health

WASHINGTON – Nearly 500 miles above Earth, NASA satellites are revealing land and water changes in the Chesapeake Bay region that are harming the area's landscape and wildlife. NASA scientists have used satellite data to create a map that illustrates how land is used around the Chesapeake Bay – specifically, how much land has been consumed by the concrete and asphalt of cities and how much remains wild. NASA's archive of satellite images is more than 40 years old, allowing scientists to study the way land use has changed over time. It's easy to see that the Chesapeake Bay region has become more urban in the past four decades. Less visible are the problematic consequences the region's development has had on the natural environment, scientists say. The construction of more and more buildings, streets and parking lots in the past 40 years means that less rainwater seeps into the land. Instead, it flows rapidly into sewers, which empty into rivers and, ultimately, the Chesapeake Bay. This sudden influx of water increases the risk of erosion and floods. NASA's land-use maps can predict where floods are likely to happen so local officials can warn residents and take steps to reduce risk. Satellite images of the bay have also found a noticeable rise in sea levels since 1980. Bird's-eye views of Coach's Island off the Maryland coast, for example, show the island's coastline slowly shrinking, and similar images of Maryland's Blackwater National Wildlife Refuge depict marshes disappearing over time. Rising sea levels are a result of global climate change. The good news is that the state of the Chesapeake Bay is improving. In 2009, the University of Maryland gave the bay's health an overall grade of C, a step up from 2008's C-minus. Some areas received worse grades than others – for example, the Patapsco and Back rivers received an F, while the upper western shore scored a B-minus. Satellite imaging can identify which specific areas need improvement and why. NASA's land-use data will become a key feature in the region's urban planning, agriculture and conservation.

USDA Unveils Showcase Watersheds in Chesapeake Bay Basin

Agriculture Deputy Secretary Kathleen Merrigan last Friday unveiled three showcase watersheds designed to demonstrate what can be achieved by combining strong partnerships, sound science and funding to solve natural resource problems in a targeted area in the Chesapeake Bay Watershed. The showcase watersheds are designed to demonstrate water quality improvements in a confined geographic area through expanded producer outreach efforts, use of innovative conservation practices and intensive conservation planning, implementation and monitoring. The showcase watershed concept was included in the Obama Administration's federal strategy for restoration of the Chesapeake Bay, released on May 12, 2010. The strategy details the federal government's commitment to restoring critical components of the Chesapeake Bay Watershed over the next 15 years. The three showcase watersheds are the 23,000-acre Upper Chester River Watershed in Maryland's Eastern Shore; the 34,000-acre Conewago Creek Watershed in Central Pennsylvania, where Merrigan announced the showcase watersheds; and the 67,000-acre Smith Creek Watershed in Virginia's Shenandoah Valley. The goal of USDA and its partners is to reach out to 100 percent of the agricultural producers in each watershed to gauge their current level of conservation treatment and explain additional technical and financial assistance opportunities available through various conservation programs. USDA and its federal partners announced funding, resources and restoration goals for the watersheds during the events. In each of the three watersheds, USDA has committed additional funding and staff toward this effort. The Environmental Protection Agency is providing funding to support coordination and nutrient management activities. The U.S. Geological Survey plans to assist with monitoring to evaluate the water quality impacts of the increased conservation treatment. Each showcase watershed also is supported by a diverse group of non-governmental partners, including local watershed groups and non-profits that are committing substantial resources to the coordinated effort. The three showcase watersheds are one component of USDA's strategy to improve natural resources in the Chesapeake Bay Watershed. USDA is responsible for implementing new conservation practices on four million acres of agricultural land through 2025. Farmers and forest owners throughout the watershed will have access to resources to prevent soil erosion and keep nitrogen and phosphorus out of the bay's streams, creeks and rivers. USDA will target federal funding to locations where it will have the greatest water quality impact and ensure that agricultural producers' conservation efforts are accurately reported and credited. USDA's work in the Chesapeake Bay is funded, in large part, by the Chesapeake Bay Watershed Initiative (CBWI), one of the largest single federal investments in the clean-up effort. CBWI, established in the 2008 Farm Bill, provided an unprecedented \$188 million from 2009 – 2012 to support restoration of the Chesapeake Bay and its watershed. For more information about NRCS Chesapeake Bay activities, visit www.nrcs.usda.gov/feature/chesapeakebay.html

GreenSylvania" program is aimed at Pennsylvania's public, private, charter, homeschool, etc. K-12 schools

The Professional Recyclers of Pennsylvania (PROP) "GreenSylvania" program is aimed at Pennsylvania's public, private, charter, homeschool, etc. K-12 schools. Greensylvania was modeled from the national RecycleMania competition for colleges and universities. Greensylvania assists with implementing or enhancing school recycling programs by generating enthusiasm among students, staff, and faculty for recycling at school, home, and special events. This is particularly significant for schools required to recycle by local ordinances. Because of generous support from KAB (Keep America Beautiful, Inc.), PROP is very proud to announce that GreenSylvania goes state-wide in 2010! Online registration at www.greensylvania.org begins September 1 and ends September 30 with the actual competition being held from October 4 through 30, 2010. The traveling trophy will be awarded to the winning school on or about November 15, America Recycles Day! For more details and information, please contact: Jan Arnold, PROP Program Manager, jarnold@proprecycles.org or 1-800-769-7767.

Center for Watershed Protection is Proud to Announce the Release of Our New Website

Ellicott City, MD - June 15, 2010 - The Center for Watershed Protection's new website (www.cwp.org) has been significantly improved with enhanced navigation and organization. The website includes a "Watershed 101" section that organizes materials into major thematic categories. These are linked to both CWP and external resources. In addition, downloading is much more straightforward for users and the new interface allows the Center staff to update the site more frequently. Visitors to the website should experience much more frequent information upgrades at the site. The url for the website is www.cwp.org. We strongly encourage our friends to visit the website and send along any suggestions to webmaster@cwp.org.

Sponsorship opportunities in the Watershed Science Bulletin and on the AWSPs website

Benefit from the Center for Watershed Protection's stature among top decision-makers in the watershed and stormwater business. Sponsorships in the Watershed Science Bulletin and on the AWSPs website are 100% tax deductible. For samples of sponsorship messages and levels, please visit AWSPS Sponsorships. You may also contact Erin Johnson at eti@cwp.org or call 301-438-3927. Deadline for materials is July 15. If you have any questions, please contact us at membership@awsps.org.

Time to put the eco back in economics

Life is believed to have arisen on Earth some four billion years ago. DNA probes reveal that humans originated as a species in Africa some 150,000 years ago, which makes us evolutionary infants. For most of our brief time here, we understood that we were deeply embedded in and utterly dependent on nature for our survival and well-being. That reality hasn't changed, but our perception of it has. For most of our existence, we were nomadic hunter-gatherers, following useful plants and animals through the seasons. Our ecological footprint (the amount of land and water required to fulfill our needs) was slight because when you have to carry everything you own you tend to lug only the bare necessities. People understood and were grateful for nature's abundance and generosity. About 10,000 years ago, the agricultural revolution signalled a monumental shift in human existence. By deliberately planting and growing food, we could settle in one place and establish roots. Civilizations rose and fell relatively rapidly in evolutionary time, but until the past century, most people lived in rural communities and were involved in growing food. Farmers watch the seasons carefully. They understand the relationship between winter snow and summer moisture, and they know which plants and insects are beneficial and which are pests. Nature is a dominant reality for farmers, and because so many people were connected to farming in 1900, it was a dominant reality for the world. In the 20th century humankind underwent a profound transformation. From 1900 to 2000, the world's population grew fourfold to six billion people, and cities of more than a million exploded by a factor of 30 to more than 400. More than 80 percent of people in industrialized nations and more than half of the Earth's total population now live in cities. This has resulted in a corresponding change in our relationship with nature. This generation of children spends less time outdoors than any generation in human history. Why are we surprised? Today in Toronto, a person living in an air-conditioned apartment can take an elevator to the basement parking lot and drive an air-conditioned car to a garage in a downtown building to work all day in an air-conditioned office. Shopping, eating, and recreation can all be done within interconnected buildings, so there's no need to go outside for days! I once hosted a television series in which we filmed 10- to 12-year-old city kids in different locations. For one show, we took a boy and girl to a farm outside of Toronto, where for two days we gathered eggs, milked cows, fed pigs, and rode horses. On the third day, we took the kids to a slaughterhouse where the 12-year-old boy was upset to learn that hamburgers and wieners were made from the muscles of an animal! City kids often don't know the source of electricity or tap water or the destination of a flushed toilet or garbage on the curb. Nature is the ultimate source of our water and electricity, and nature absorbs our waste. But in our globalized world, we believe the economy takes precedence over nature, a notion that a provincial environment minister reinforced when he chastised me, saying, "We can't afford to protect the environment if we don't have a strong, growing economy." We hear it in the many arguments that our efforts to reduce greenhouse gas emissions, although necessary, must not inhibit the economy. But the economy is a human invention, while nature is what all life depends on. Economics and ecology are based on the same root word, eco, from the Greek oikos, meaning "home". Ecology is the study of home while economics is its management. Ecologists study the conditions and principles that determine the long-term survival of species. It seems obvious that managing our "home" would depend on understanding these conditions and principles. But in elevating economics above everything else, we ignore the reality that we live within and make a living from the finite confines of the biosphere – the thin layer of air, water, and soil where all life exists. Nothing within a finite world can grow indefinitely; there are limits. If we are to find a truly sustainable future, we have to put the eco back into economics. Take David Suzuki's Nature Challenge and learn more at <http://www.davidsuzuki.org/>.



WATERSHED FINANCIAL ASSISTANCE

EPA Announces \$10 Million for Communities to Combat Climate Change – Jul 26

EPA is providing up to \$10 million in grants to local governments to establish and carry out initiatives to reduce greenhouse gas emissions. Under the Climate Showcase Communities program, EPA expects to award approximately 25 cooperative agreements ranging from \$100,000 to \$500,000, with approximately five percent of the funds (\$500,000) being made available specifically for tribal governments. Local governments, federally recognized Indian tribal governments, and inter-tribal consortia are eligible for grants to create sustainable community actions, generate cost-effective greenhouse gas reductions and improve the environmental, economic, public health, and social conditions in a community. The grant program is administered by EPA's Local Climate and Energy Program, an initiative to assist local and tribal governments to identify, implement, and track policies and programs that reduce greenhouse gas emissions within their operations and surrounding communities. Over the course of the grant program, EPA will offer training and technical support to grant recipients, and share lessons learned with communities across the nation. This is the second round of funding for the Climate Showcase Communities program. Last year, EPA selected 25 projects to receive \$10 million in grants. Proposals are due by July 26, 2010, at 4:00 p.m. EDT. Grants are expected to be awarded in February 2011. For more information on the grants, visit: <http://www.epa.gov/statelocalclimate/local/showcase/>.

National Environmental Education Training Program – Jul 26

The EPA funds the National Environmental Education Training Program to deliver environmental education training and long-term support to teachers and other education professionals across the U.S. to enable them to teach effectively about environmental issues. EPA awards one cooperative agreement to fund this 5 year national program. U.S. institutions of higher education, 501(c)(3) non-profit organizations, or a consortia of such institutions are eligible to apply. Eligible institutions are encouraged to form consortia to operate this program. The funds are expected to be awarded for this program by September 30, 2010. Applications are due by July 26, 2010. Source: <http://www.epa.gov/Education/educate/solicitation.html>

NAWCA U.S. Standard Grants – Jul 30

Through the North American Wetlands Conservation Act ([NAWCA](#)), the U.S. Fish and Wildlife Service provides matching grants to organizations and individuals who have developed partnerships to carry out wetlands conservation projects in the United States, Canada, and Mexico for the benefit of wetlands-associated migratory birds and other wildlife. The standard grants program is competitive and requires that grant requests be matched by partner contributions at no less than a 1-to-1 ratio. Funds from U.S. Federal sources may contribute towards a project, but are not eligible as match. These grants support projects in Canada, the United States, and Mexico that involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats. The application deadline is July 30, 2010. Source: <http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtml>

NPS Section 319 Grants for Projects in the Codorus Watershed

Each year we select projects for 319 funding based on applications received through the DEP Growing Greener Application solicitation process. This year DEP is expected to open its Growing Greener Watershed Grants solicitation process in July. As in past years, the Department's Nonpoint Source Management Section will again select projects to include in the Department's NPS 319 grant application to EPA using the Growing Greener application process. Because the Growing Greener application period will end later this year than in past years, applications will not be received in time to allow us to review the applications, select the projects we want to fund with 319 funds and meet our deadline date for filing our FFY2011 NPS 319 Grant Application with EPA. What I am asking you to do is to provide us with an advanced copy of a detailed project description and budget for any proposed project which involves implementing your WIP that you intend to apply for under the upcoming Growing Greener Watershed Grants solicitation process. We have set a deadline of receiving that information from you by close of business on August 6th, so we have sufficient time to select projects to be included in our FFY2011 319 grant application. Funding available is expected to be at least \$3 million. Please send any proposed 319 funded projects that you will be applying for through the DEP Growing Greener application process as an attachment in an email (no paper copies please) to: Russell Wagner at ruwagner@state.pa.us. Please follow the "Guidelines for Preparing a NPS 319 Grant Application" for projects for which you are willing to accept 319 grant funding. The information that we are asking for by August 6th is not as extensive as what goes into the Growing Greener application. This does not replace the Growing Greener Application process!!!!

Environmental Training for Youth – Sep 30

USFWS is offering an opportunity for youth to be introduced to natural resource careers through "hands-on" work with natural resource professionals employed by the USFWS. On-site activities will be located at a variety of field stations, including wildlife refuges, fish hatcheries, and ecological services offices. The goal is to help develop a new generation of youth, who are enthusiastic and effective conservationists and ecologists. Each selected individual or group is given the opportunity to serve a seasonal on-site assignment, usually between April 1 and November 1. During the assignments, individuals or groups are introduced to various real-world conservation and rehabilitation activities such as invasive species management, habitat restoration, wildlife management, and public education and interpretation, mixed with informal and formal training sessions directed by USFWS. The USFWS invites submission of proposals from all potential sources willing and able to cooperatively administer a program for identifying and recruiting youth for assignments at field stations in the Mountain-Prairie Region states of North Dakota, South Dakota, Nebraska, Kansas, Colorado, Wyoming, Montana, and Utah. The closing date for applications is September 30, 2010. Source: <http://www.grants.gov/search/search.do;jsessionid=DFh1L8BLPwnOVlVBBzXGsTQIL1hMhzwWO1MqMTPqP1jc6OqTmbDI-1885924289?oppld=53518&mode=VIEW>

New funding is available from PENNVEST for Nonpoint Source Projects.

The program, which began in March 2010, provides loans and grants for projects that address a wide variety of water pollution sources which cause water quality impairment (agricultural runoff, urban stormwater and abandoned mine drainage). Information on the program is available on the Pennsylvania Infrastructure Investment Authority website at

- http://www.pennvest.state.pa.us/portal/server.pt/community/pennvest_internet/9242 or the DEP website at
- http://www.portal.state.pa.us/portal/server.pt/community/municipal_finance/10564/municipal_finance_programs/554058 (scroll down to State Revolving Loan Fund Nonpoint Source Program).

PENNVEST is seeking input on its Intended Use Plan and the guidelines for the Nonpoint Source program. Comment Deadline is July 26. A public meeting will be held July 20 at 1:30 p.m. in the 2nd Floor Training Room, Rachel Carson State Office Building, 400 Market Street, Harrisburg, PA.

Details at <http://www.pabulletin.com/secure/data/vol40/40-26/1191.html>



WATERSHED FACILITATION ASSISTANCE

NATIVE PLANT EXPERIENCE – Jul 10

Don't miss this opportunity to visit native landscapes and talk to homeowners about native landscaping. 9:00 a.m. to 5:00 p.m.

PennFuture's Clean Water Breakfasts – Jul 14

- 7/14/10 Yorktowne Hotel, York, PA, 8:00 – 10:00 am. For more information, go to <http://my.pennfuture.org/site/Calendar/1072089233?view=Detail&id=105822>

Webcast: Healthy Lakeshores Through Better Shoreline Stewardship – Jul 15

The U.S. Environmental Protection Agency's (EPA) Watershed Academy is pleased to sponsor its 50th free Webcast Seminar on July 15, 2010 at 1:00 p.m. to 3:00 p.m. Eastern in honor of Lakes Appreciation Month. In this Webcast participants can learn about improving lakeshore habitat through better shoreline stewardship. EPA's first-ever assessment of the ecological condition of the nation's lakes, the National Lakes Assessment, identifies poor lakeshore habitat and high levels of nutrients as leading stressors affecting the biological health of lakes. Experts from Minnesota, Wisconsin, and Maine will share innovative local and statewide lakeshore protection initiatives, touching on both voluntary and regulatory measures. Anyone with an interest in lakes (such as lake and homeowner associations, natural resource agencies, state and local governments, anglers, realtors, and others) is invited to learn about the pressures to freshwater lakes and explore ways to make a difference. Webcast participants are eligible to receive a certificate for their attendance. Participants are encouraged to download presentations prior to the Webcast. Register for the Webcast at www.epa.gov/watershedwebcasts.

Penn State Cooperative Extension Webinar Series – Jul 30

July 30 "Chesapeake Bay Model for PA" 1:30 PM. Sponsored by the Penn State Agriculture and Environment Partnership <https://breeze.psu.edu/agenpartnership>. Registration is Free. Once you have registered to attend a seminar, you will be directed to a website providing details on how to connect and participate in future seminars.

Energy: From Commodity to Strategy - Aug 3

WITH ELECTRIC RATE CAPS SOON TO EXPIRE... DO YOU HAVE A STRATEGY? BONUS FEATURE! There will be a Service Provider Fair with specialists available to answer your energy questions! DOUBLE BONUS - homeowners are invited to attend a special what can homeowners do session from 5:30 to 8:30 pm.

- When: August 3, 2010, 7:30 a.m.- 4:00 p.m.
- Where: Heritage Hills, 2700 Mount Rose Ave, York, PA 17402
- Cost: \$89/person (business & industry)/\$0 (homeowners)

Register: www.mantec.org/Energy810.cfm

New PSAB WEBINARS!

All PA Municipal Governments are invited to participate in these WEBINARS. Register on-line @ www.classes.boroughs.org

- WEBINAR: Financial Statement Fraud Weds., August 4, 2010 12:00 noon - 1:30pm \$30 members and \$60 non-members. Dr. Patricia Patrick, Associate Professor of Accounting for Shippensburg University, will explain why employees commit fraud, the most common type of fraudulent municipal employee schemes and what makes a municipality vulnerable to fraud. Learn how your municipality can protect itself.
- WEBINAR: Electronic Communications Liabilities Weds., August 18, 2010 12:00 noon - 1:30pm \$30 members and \$60 non-members Michael McAuliffe Miller, Esq. with Eckert, Seamen, Cherin & Mellott, LLC will help prepare you for possible liabilities using electronic communications under the new Open Records Law. Information presented will include employee privacy, US & PA Constitutions, Electronic Communications Privacy Act, Stored Communications Act, Cases of Interest, Employer Liability, and Duty & Failure to Preserve. For more information call: 1-800-232-7722 ext. 42

BRUNNER ISLAND Summer 2010 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Sat., July 10	Mother Nature's Night Life	BIW	8:30-11 p.m.
Wed., July 14	Brunner Island Butterfly Survey	BIW	10 a.m. to noon
Fri., Aug. 20	Hibiscus Walk	H-B	9-11 a.m.
Sat., Sept. 18	Monarch Tagging	BIW	10 a.m. to noon
Sat., Sept. 25	Watershed Cleanup	H-B	9 a.m. to noon

*Location Code: BIW - Brunner Island Wetlands H-B - Hibiscus Natural Area/Boat Ramp

For more information, please visit our Web site at www.pplpreserves.com. 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. Additional program details can be found on the Calendar of Events at www.pplpreserves.com.

HOLTWOOD Summer 2010 Environmental Programs

DATE	PROGRAM	LOCATION*	TIME
Sat., July 10	NABA Butterfly Count	HEC	9 a.m.
Sun., July 11	KTA Training Hike #1: Otter Creek Campground to Lock 12	L12	10 a.m.
Sat., July 24	Whoooo are the Owls?	PCG	2- 3 p.m
Sat., Aug. 21	Paws, Claws, Scales & Tails	PCG	2-3 p.m
Sun., Aug. 22	KTA Training Hike #2: Pequea Creek Campground to Norman Wood Bridge	PCG	10 a.m.
Wed., Aug. 25	Edible Plants	HEC	7-8:30 p.m.
Sat., Sept. 11	Susquehanna Super Hike & Ultra Trail Run	PCG	7 a.m. - 7 p.m.
Friday., Oct. 8	PA Hunter/Trapper Education Course **Independent study required prior to classroom testing**	HEC	6:30-9:30 p.m.

* Location Code: HEC - Holtwood Environmental Center L 12 - Lock 12 Historical Area PCG - Pequea Creek Campground

For more information, please visit our Web site at www.pplpreserves.com. Call 1-800-354-8383 or e-mail pplpreserves@pplweb.com. For more information on the current river conditions, call the Lower Susquehanna Hot Line at 1-800-692-6328. additional program details can be found on the Calendar of Events at www.pplpreserves.com

2010 Dirt and Gravel Roads Maintenance Workshops - Sep 28-29

This year's workshop will be held at the Bayfront Convention Center in Erie on September 28 and 29. This workshop is for anyone involved with or interested in PA's Dirt and Gravel Road Maintenance Program, road managers, equipment operators and other environmental transportation professionals. Attendance at the workshop will count as an ESM "recertification" for districts and townships. You must have attended a 2-Day ESM training in order to qualify for this recertification. Registration deadline is September 17. Follow the link below for preliminary agenda, registration form and hotel information. Link: Workshop Details www.dirtandgravelroads.org. Contact: [Kathy Moir](mailto:Kathy.Moir@pa.gov), 866.668.6683.

WATERSHED TECHNICAL ASSISTANCE

Chesapeake Bay Summer Forecast: 2010

For the past several years, Chesapeake Bay scientists have collaborated with EcoCheck (NOAA-UMCES partnership) to forecast Chesapeake Bay summer dissolved oxygen and harmful algal blooms conditions, weeks in advance, based on flow and nutrient loading conditions through May. Ecological forecasts provide resource managers with information that can be used to guide restoration, enable proactive communication of Bay conditions, and help direct research activities. Read more... <http://www.eco-check.org/forecast/chesapeake/2010/>

EPA Announces Next Step Toward Establishing Rigorous Pollution Diet for Chesapeake Bay

PHILADELPHIA (July 1, 2010) - EPA Thursday announced draft allocations for nitrogen and phosphorus as part of a rigorous pollution diet for meeting water quality standards in the Chesapeake Bay and its tidal tributaries, and restoring local rivers and streams throughout the 64,000-square-mile watershed. EPA proposed watershed-wide limits of 187.4 million pounds of nitrogen and 12.5 million pounds of phosphorus annually, and divided those allocations among the six watershed states and the District of Columbia, as well as the major river basins (see link below). These loadings were determined using the best peer-reviewed science and through extensive collaboration with the states and the District of Columbia. EPA will assign draft allocations for sediment August 15. In addition, EPA is committing to reducing air deposition of nitrogen to the tidal waters of the Chesapeake Bay to 15.7 million pounds per year. The reductions will be achieved through implementation of federal air regulations over the coming years. The jurisdictions are expected to use the allocations as the basis for completing Watershed Implementation Plans, detailing how they will further divide these allocations among pollution sources, and achieve the required reductions. The first drafts of those plans are due to EPA by September 1. The jurisdictions are expected to have all practices in place to meet the established limits by 2025, with 60 percent of the effort completed by 2017. EPA plans to issue a draft Total Maximum Daily Load (TMDL) or pollution diet for a 45-day public comment period on September 24. The final Phase 1 Watershed Implementation Plans are due November 29, and EPA will establish the Bay TMDL by December 31. In 2017, the jurisdictions are expected to submit updated implementation plans to ensure that all the control measures needed to meet Bay water quality standards will be in place by 2025. In 2009, EPA announced that it expects the six watershed states and D.C. to provide Watershed Implementation Plans, including detailed strategies for reducing pollutant loads to meet water quality standards in the Chesapeake Bay and its tidal tributaries. EPA also expects detailed schedules for implementing pollution controls and achieving the required pollution reductions. EPA and the jurisdictions will measure progress utilizing two-year milestones. EPA may apply federal backstop measures for inadequate plans or failing to meet the milestones. For more information about the Chesapeake Bay TMDL visit: <http://www.epa.gov/chesapeakebaytmdl/>

Chesapeake Executive Council Launches ChesapeakeStat at Annual Meeting

June 2010 – At its annual meeting on June 3, the Chesapeake Executive Council launched ChesapeakeStat, an online tool to increase accountability and improve coordination of Bay Program restoration activities. ChesapeakeStat presents comprehensive information about Bay Program activities, funding and progress toward goals. The Executive Council establishes the policy agenda for the Chesapeake Bay Program and is represented by leaders from the U.S. Environmental Protection Agency, U.S. Department of Agriculture, Maryland, Virginia, Pennsylvania, New York, Delaware, West Virginia, the District of Columbia and the Chesapeake Bay Commission. ChesapeakeStat allows Bay Program leaders, federal and state agencies, local governments, non-governmental organizations, and members of the public to use the same information to track and plan restoration efforts. ChesapeakeStat will also be used to highlight local restoration activities. Photos can be entered on a map, and the public can submit ideas for how the website can be improved. Learn more... <http://stat.chesapeakebay.net/>

Biodiversity's holy grail is in the soil

"We've known for a long time that tree seedlings do not grow and survive well under their mothers or other adult trees of the same species," said Scott Mangan, postdoctoral fellow at the University of Wisconsin-Milwaukee and the Smithsonian Tropical Research Institute in Panama. "One explanation for the maintenance of the diversity of tropical trees is that adult trees harbor pests and diseases that harm seedlings of their own species more than they do seedlings of other species." The experiments show that underground organisms are key to the maintenance of species diversity and patterns of tree-species relative abundance. The detrimental effects of soil organisms from adult trees not only explain seedling growth and survival patterns, but moreover that these effects are much more severe for seedlings of rare species than for seedlings of common species. Read more... http://www.eurekalert.org/pub_releases/2010-06/stri-bhg062510.php

EPA Videos Highlight Green Building Success

EPA has produced two videos highlighting some of the recent success in green building technology. Both videos focus on green buildings that reduce the effects of storm water runoff on the quality of downstream receiving waters. Resource(s): <http://smartgrowth.org/library/articles.asp?art=4680>

Ecological Urbanism

Harvard University Graduate School of Design. What are the key principles of an ecological urbanism? How might they be organized? And what role might design and planning play in the process? These are the major questions addressed in Ecological Urbanism. Resource(s): <http://smartgrowth.org/library/articles.asp?art=4679>

EPA Proposes Requiring the Use of Sufficiently Sensitive Test Methods for NPDES Permit Applications and Reporting

The U.S. Environmental Protection Agency (EPA) is proposing minor amendments to its Clean Water Act (CWA) regulations to codify that under the National Pollutant Discharge Elimination System (NPDES) program, only "sufficiently sensitive" analytical test methods, i.e., those that are capable of detecting and measuring the pollutants at, or below, the respective water quality criteria or permit limits, can be used when completing an NPDES permit application and when performing sampling and analysis pursuant to monitoring requirements in an NPDES permit. This proposal is based on requirements in the CWA and existing EPA regulations. It also would codify existing EPA guidance on the use of "sufficiently sensitive" analytical methods with respect to measurement of mercury and extend the approach outlined in that guidance to the NPDES program more generally. Specifically, EPA is proposing to clarify the existing NPDES application, compliance monitoring, and analytical methods regulations. The amendments in this proposed rulemaking affect only chemical-specific methods; they do not apply to the

Whole Effluent Toxicity methods or their use. EPA and state permitting authorities use data from the permit application to determine whether pollutants are present in an applicant's discharge and to quantify the levels of all detected pollutants. These pollutant data enable the director of the permitting authority to make a sound reasonable potential determination and, if necessary, establish appropriate permit limits. It is critical, therefore, that applicants provide data that are measured with a precision and accuracy that will be meaningful to the decision making process. The same holds true for monitoring and reporting relative to permit limits established for regulated parameters. The public will have 45 days to comment on the proposed rulemaking after publication in the Federal Register. For more information:

<http://cfpub.epa.gov/npdes/>

REAP Tax Credit Program

The FY 10-11 REAP tax credit program guidelines and application are now available on the State Conservation Commission website (www.agriculture.state.pa.us). Applications which were received last year, and not funded, will be considered prior to the Commission considering new applications for FY 10-11. Applicants from last year have been notified by the Commission, and have until July 16 to "reactivate" last year's application. New applications will be accepted by the Commission beginning August 2, 2010. Approval decisions on all REAP applications for FY 2010-11 are contingent upon the REAP allocation in the completed FY 10-11 state budget. Applicants that did receive funding are reminded that all BMPs installed compliant to the contract and Program requirements need to submit paperwork that the BMP meets NRCS standards verified by the appropriate signature. For additional information, contact Mary Bender, State Conservation Commission at 717-787-8821 or mabender@state.pa.us

Chapter 102 Final Rulemaking

The Department presented the final Chapter 102, Erosion and Sediment Control rulemaking to the Independent Regulatory Review Commission (IRRC) for consideration at their June 17, 2010 meeting, and it was approved. The House and Senate Environmental Standing Committees have requested an additional 14-days to review the package. If no action is taken by the Committees, the regulation could possibly be ready for publication in the *Pa. Bulletin* as final by mid-summer. If there are no significant hold ups it is anticipated that the new regulations will be in place starting January 1st, 2011.

102/105/NPDES/PCSM Program Advisory Work Group Update

This advisory work group, consisting of representation from 12 conservation districts, PACD, DEP and the Commission will be working together to improve these programs. One of their first efforts will be to develop options for the collection and distribution of fees under the revised Chapter 102 Regulations. The next meeting of the group is August 6th.

Proposed Chesapeake Bay Agricultural Water Quality Initiative for Pennsylvania

The Department is in the process of developing a "Pennsylvania Proposed Chesapeake Bay Agricultural Water Quality Initiative. A draft document has been provided to both the DEP Work Group for the Chesapeake Bay Agricultural Watershed Improvement Plan (AG WIP) and to the DEP Agricultural Advisory Board (AAB) with a request for comments on the proposed draft. To see a copy of the draft, do to the AAB website at <http://www.dep.state.pa.us> (select Public Participation, then select Advisory Committees).

Independent Regulatory Review Commission

On 6/17/2010, the Independent Regulatory Review Commission took the actions noted on the following final regulations:

- Erosion and Sediment Control and Stormwater Management – Approved
- Wastewater Treatment Requirements – Approved

The public will be notified when the approved final regulations are published in the [Pennsylvania Bulletin](#).

