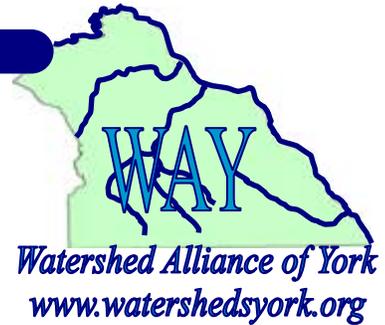


WAY E-NEWS

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



June 18, 2012

A PUBLIC-PRIVATE PARTNERSHIP

Volume 12, Issue 12

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- Brownfields Road Map to Understanding Options for Site Investigation and Cleanup, Fifth Edition
- Methods for Siting Renewable Energy on Potentially Contaminated Land and Mine Sites

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 717-705-47047
- 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
- FISH KILL 1-855-347-4545

GAME & WILDLIFE – (888) 742-8001

- Wildlife (mammals or birds) to report violations or nuisance problems

ILLEGAL DUMPING

- Illegal dumping on state forest and park lands (877) 772-3673
- Illegal dumping York County 840-7687

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 4/27/2011

- State Brownfields 2011 Conference Materials Available
- Brownfields Program Benefits
- New York County Website
- EPA Posts Online Climate Resilience Evaluation and Awareness Tool Exercise Report



WATERSHED ALLIANCE NEWS

Ag Land Preservation Board of York County – www.york-county.org/gov/AUTH/agri.htm

- 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 Watershed Association – www.codoruscreek.net

- Jul 16 –Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.)
- POST-PONED UNTIL FALL– Oil Creek Restoration Monitoring, Gits Run Rd., Hanover, 9:00 Am to 1:00 PM
- Contact: Jim Leaman at 843-2929

Codorus Endowment Implementation Committee – www.yccf.org

- For more information, contact the York County Community Foundation at 14 West Market Street York, PA 17401-1203. Telephone: York 717.848.3733; Hanover 717.630.1843. Email: info@yccf.org

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

Conewago Canoe Club – www.conewagocanooclub.org

- July 21 Yough Raft Trip
- August 25-26 Swift Water Rescue Weekend
- Club Meets bi-monthly at Mount Zion United Church of Christ, 7:00 pm, at Ridgewood Road in Pleasureville
- 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/>

- 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 or e-mail 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@iuno.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

Gunpowder Valley Conservancy – www.gunpowderfalls.org

- 23-Jun 10-2 pm Adopt-a-Stream Training TBD
- 30-Jun 10-12 pm Rain Barrel Workshop TBD
- How to contact us U.S. Mail: Gunpowder Valley Conservancy, P.O. Box 9733. Towson, MD 21284. Or Assistant Project Manager Rachel Streusand rstreusand@gunpowderfalls.org.

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

- Kid Farm Education Days at the Horn Farm Center
 - July 19 • 10am – Noon "Chickens on the Horn Farm"
 MORE INFO AND TO REGISTER ONLINE. For questions, call 717-757-6441 or email info@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 #67 – www.yorkchapter67iwla.org/

- 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: lowsusriver@hotmail.com.

Maryland's Upper West Shore Trib Team – <http://www.dnr.state.md.us/waters/tribstrat/>

- Contact: RupertRossett, Tributary Team Coordinator, e-mail: RupertRossetti@aol.com

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

- June 30 – Gardening for Life – A Tour with a Difference. Tickets \$8.00
- 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

- Contact: Nancy Shaper at nshaper@jhmi.edu

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

- Monthly meetings will be held at the East Shore Area Library (ESA) in Harrisburg at 6:30 pm, except for select dates:
 - Tuesday, 6/26 – ESA
- Jul 21 River Float/Kayak Outing
- Contact GVP Sierra Club, P.O. Box 606, Harrisburg, PA 17108-0606. GVPsierraClub@email.com

Shank's Mare Outfitters GO PLAY OUTSIDE! – www.shanksmare.com

- 2012 Spring & Summer program dates are now posted <http://www.shanksmare.com/html/news.html>
- Call Us: 717-252-1616. Email us: Shanksmare@comcast.net

Spoutwood Farm Center for Sustainable Living – www.spoutwood.com

- Mother Earth Hands-On Harvest Fair, Sunday, Sept 23, 2012 10am to 5pm, 4255 Pierceville Rd, Glen Rock, PA 17327 717-235-6610. spoutwood@comcast.net www.spoutwood.org
- 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

- 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

- Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Gander Mtn. (winter)
- 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/>

- Chapter Meeting 3rd Wednesday of month at Collinsville Fish & Game
- Contact: Ron Heuston, President MCTU, 244-1851 or Heuy1955@aol.com

Watershed Alliance of Adams County – <http://www.adamswatersheds.org/>

- Meet the 3rd Wednesday @5pm.
- Contact: Adam McClain, Ph: 717-334-0636; E-mail: stilden@adamswatersheds.org

Watershed Alliance of York – www.watershedsyork.org

- July 11 – Meeting of WAY Board of Directors, 7:00 PM, at SOLS, 324 W. Market St., York, PA.
- 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.
- You can make 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

- Board of Directors meets quarterly at Messiah College Library-Athenaeum Room 6 PM.
- Contact: Deborah Goetz, at deborah.p.goetz@gmail.com or phone 717-697-4734

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

- Jul 18 – Board meets from 9:00 to 11:00 Am, at RAYAC, York
- Contact Shanna 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 District – www.yorkccd.org

- Jul 31 – Annual Conservation Awards Picnic, Rudy Park, 7:00-9:00 p.m.
- New Wildlife of PA Journal available for purchase \$24.95
- Rain Barrels- Get one while they last! Visit our website for more information and prices.
- Board meets 2nd Friday, 11:00 a.m. (December-March) and 2nd Thursday, 7:00 p.m. (Apr.-Nov.), at the York County ANNEX
- Contact: YCCD at 717-840-7430 or yorkccd@yorkccd.org

York County Parks & Recreation – www.YorkCountyParks.org

- For more information, contact York County Department of Parks and Recreation, 400 Mundis Race Road, York PA 17406-9721. Phone: (717) 840-7440. E-mail: Parks@York-County.org. Web: www.YorkCountyParks.org. Nixon Park Nature Center, 5922 Nixon Drive • York PA 17403. Phone: (717) 428-1961. E-mail: NixonCountyPark@york-county.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

Susquehanna Designated Connecting Trail to Capt. John Smith Chesapeake National Historic Trail

ANNAPOLIS, MD—Joined by National Park Service Director Jon Jarvis and other leaders in a ceremony on May 16 at Sandy Point State Park, Secretary of the Interior Ken Salazar designated four water trails as new historic connecting components of the existing Captain John Smith Chesapeake National Historic Trail. The designation recognizes the significance of four connecting rivers– the Susquehanna, Chester, Upper Nanticoke and Upper James Rivers—to the history, cultural heritage, and natural resources of the 3,000-mile-long national historic trail in the Chesapeake Bay. The new river connecting trails are found in Delaware, Maryland, New York, Pennsylvania and Virginia. *The Susquehanna River Component Connecting Trail* is a 552-mile system of water trails along the main stem and West Branch of the Susquehanna River in Maryland, Pennsylvania, and New York. Sections of the trail are managed by a variety of organizations and agencies, all of which support the component connecting designation. Overall coordination of the component is provided by the Susquehanna Greenway Partnership. The southern end of this trail links directly with the Captain John Smith Chesapeake National Historic Trail at Conowingo, Maryland. Read more [here](#) and see our photos from the event on our [Flickr album](#). Check out the [new map](#) of connecting trails!

June is National River Month!

Not only are rivers natural treasures, but they are *national* treasures as well. Every June River Month is celebrated across the country as folks get together to appreciate these amazing ecosystems. Our Susquehanna River provides opportunities for recreation, wildlife viewing, quiet contemplation, and even artistic inspiration! It provides fresh water to over 6 million people and over 50% of the fresh water that sustains the Chesapeake Bay ecosystem. Hats off to you, Susquehanna! How will you enjoy show your appreciation for the Susquehanna River this month? Here are some ideas:

- *Water Trails* – Explore the river through the Susquehanna’s system of public river access areas. Whether you want to kayak, canoe, float, fish, or just get your toes wet, these public access areas are your key to connecting with the Susquehanna River. Explore these public areas on our interactive [Google Map](#) or learn more about river routes with printed maps available for each [water trail section](#).
- *Land Trails* – June 2nd is National Trails Day! There are all sorts of wonderful trails and overlooks along the banks of the Susquehanna: The Williamsport Timber Trail and Riverwalk, the Towanda River Trail, the Capitol Area Greenbelt, even the Appalachian Trail in Duncannon! Learn more about trails near the Susquehanna at DCNR’s great trail website, www.ExplorePATrails.org. Or to find a trail event near you [click here](#).
- *Susquehanna Sojourns & Guided Trips* – Organized, multi-day, educational paddle trips are a great way to learn about the river. Check out the [North Branch Susquehanna Sojourn in NY](#) June 13-17, the [North Branch Moravian Heritage Sojourn](#) June 20-24, and the [Island Hopper](#) educational paddle trip along the Middle Susquehanna June 23. Don’t forget about your local outfitters, they often run interesting trips and are a great introduction to paddling!
- *River Cleanup Events*: Help improve water quality, habitat, and natural beauty by volunteering at a cleanup event in your area, not to mention it’s a great way to meet other people and a good excuse to spend an afternoon outside! The [Susquehanna River Trail Cleanup](#) is coming up soon on Saturday, June 2 in Marietta. From June 30 – July 1 [Operation North Branch](#) will be tackling cleanup from Laceyville to Tunkhannock and needs your help!

Explore the Greenway Driving Tour

The cultural history of the Susquehanna River is centuries long and the impact of the river is longer still when you consider geological time. These long days of summer are the perfect opportunity to download our free driving tour and get outside to learn about the Susquehanna River. The Greenway driving tour takes you back through time with a rich narrative history of human settlement and the geological formation the river and surrounding mountains. This tour will guide you on a 95-mile exploration of the Susquehanna Greenway to scenic view points and through charming river towns. Historic, economic, and geographic connections between the Susquehanna River corridor and the Chesapeake Bay are revealed through a guide booklet and audio narration for each of 22 recommended stops. The guide booklet and audio narration can be downloaded for free at [our website](#). Don't forget your cameras (or our Photo Contest!) and enjoy the tour at your own pace.

Nominate A Forest Champion 2012

Do You Know A Person Or Group Who Is A Champion For Forests In The Chesapeake Watershed?

Last year, the Alliance for the Chesapeake Bay, the U.S. Forest Service and partners launched a new annual contest to recognize forest champions throughout the Chesapeake Bay watershed. Forests provide clean water and air, wildlife habitat, recreational opportunities, and a host of other benefits to people. In rural and urban areas alike, trees are one of our greatest allies in reducing the pollution that flows off the land into local waterways and, ultimately, to the Bay. With 100 acres of the region's forest lost to development each day, the need for local champions of trees and forests has never been greater! The purpose of this contest is to recognize the outstanding efforts of groups and individuals to conserve, restore, and celebrate Chesapeake forests in 2012. The contest is open to all, including schools, youth organizations, community groups, nonprofits, land owners, businesses, public agencies, and forestry professionals and others working in rural, suburban and urban areas. Basically, if you know any group or individual who is doing outstanding work for forests, as a volunteer or professional, nominate them. Download the form at [allianceforthebay.org \(https://allianceforthebay.org/2012/06/nominate-a-forest-champion-2012/\)](https://allianceforthebay.org/2012/06/nominate-a-forest-champion-2012/)

Urban Stormwater Videos

Passing along a few interesting videos from the Chesapeake Bay Foundation. I know many of you may not be located within the "Bay". However, the info in these videos are interesting and can be related to your local watershed. Please feel free to pass along! Hope to inspire more tree planning and usage of permeable paving.

- ["What happens to stormwater runoff after it rains? \(York, PA\)"](http://www.chesapeakebay.net/videos/clip/chesapeake_unscripted_york_pa) http://www.chesapeakebay.net/videos/clip/chesapeake_unscripted_york_pa
- ["Restoring Washington, D.C.'s urban streams"](http://www.chesapeakebay.net/videos/clip/18362) <http://www.chesapeakebay.net/videos/clip/18362>
- ["Bay 101: Stormwater Runoff"](http://www.chesapeakebay.net/videos/clip/bay_101_stormwater_runoff) http://www.chesapeakebay.net/videos/clip/bay_101_stormwater_runoff

Did you catch the "CBF and the Bay" video on CNN last week?

It was a huge boost to our efforts in spreading the word about the Chesapeake Clean Water Blueprint. The segment showed where we've been, where we are, and where we intend to go. It didn't dance around the challenges that loom ahead. We have to persevere to ensure a clean future for the Bay and its local rivers and streams. I hope you'll watch the video detailing the tug-of-war over the Bay's fate. It's important we all know what's ahead and why it's so important. [Click here to watch the video and learn more about what the Chesapeake Bay Foundation is doing to protect the Bay](#). We are all responsible for the Bay's condition, and we all have a responsibility to save it. Thanks for all you do to make the Bay better!

Woodlots and Water Quality

Did you know that approximately 66% of Pennsylvania is still covered by forests? So much forested cover means that many land owners and farmers have small or even sizable woodlots on their property. Terms such as forest or woodlot have very broad definitions. They can include anything from a small stand of mature oaks to sprawling acres of conifers to a few acres of abandoned pasture that is converting into an early succession forest filled with saplings and underbrush. These woodlots are valuable uses of land just as pastures or crop fields are, and a combination of the three is even better! If managed properly, woodlots can improve the quality of water in nearby streams and decrease impacts on the land. They can also provide a valuable source of income from your property and even increase the wildlife you see! Read more... http://extension.psu.edu/water/discovery-watersheds/news/2012/woodlots-and-water-quality?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+agsci-water-watershedwinds+%28Penn+State+Watershed+Winds+Newsletter%29

New Estuaries 101 Middle School Curriculum Inspiring People to learn about and Protect our Nation's Estuaries

[NOAA's National Estuarine Research Reserves](#) (NERR) and the Alabama Department of Conservation and Natural Resources are pleased to announce [Estuaries 101 Middle School Curriculum](#), a new online multi-media science curriculum for grades 5-8th. This curriculum provides interactive learning tools to teach fundamental concepts in science and develop scientific thinking skills, while helping students discover and virtually explore the nation's biologically rich estuaries. It is available free on the estuaries.noaa.gov site in easy to access teacher downloads. Don't miss an opportunity to use this curriculum that engages students in real NERR research and monitoring through interactive classroom activities and user-friendly real time water quality and weather data exercises. Videos, simulations, teacher activity downloads, and interactive maps are all available to further help students visualize the inner workings of an estuary.

Learn more...

- Background information and a short video clip [click here](#).
- Teacher on the Estuary training opportunities using this curriculum [click here](#).

River has a 'rock snot' problem

(Washington Observer Reporter) -- An invasive form of algae called "rock snot" that disrupts the aquatic food chain has been found in a Western Pennsylvania river. The Pennsylvania Fish and Boat Commission says the slimy goop was spotted earlier this month in the Youghiogheny River in Ohio State Park, Fayette County <http://www.observer-reporter.com/or/apbreak11/061212-rocksnott-river>

Photo Contest Is Open!

Our 3rd Annual *Treasured Towns & Landscapes of the Susquehanna* Photo Contest is now open for your submissions! Learn more and submit your photos at [our website](#). See past contest winners [here](#). This year there are four categories: Celebrating River Towns; Treasured Landscapes; People & The River; and a special Youth Category. Kids see the world in a very special way, and the Youth Category is just for them! We've teamed up with [Hershey's Track and Field Games](#) to invite kids to get outside, explore, and snap photos of what they treasure along the river and her towns. Prizes in each category include: First (\$150), Second (\$100), Third (\$50) and one Grand Prize winner will be chosen from the First Place finishers. The contest will close February 1, 2013 so be sure to grab your cameras on your next outing along the Susquehanna River. Interested in becoming a Contest Sponsor? – contact Bridget for more information and sponsorship options at bkane@susquehannagreenway.org

Bay Health Updates Available for Smartphones

Marylanders can now stay up to date with the latest Chesapeake and Coastal Bays' water quality conditions with DNR's new [alerts](#) via Twitter and the Eyes on the Bay [Mobile Browser App](#). These programs provide information on water temperature, salinity, algal blooms, dissolved oxygen, water clarity and pH balance.



WATERSHED FINANCIAL ASSISTANCE

Keystone Funding Critical to Health of PA

Susquehanna Greenways Partnership – Contact Your Legislator Today! The health of the people, environment and economy of the Commonwealth are dependent on clean air, clean water, and food produced right here in Pennsylvania on some of the most productive soils in the country. Air, water and food – the essential elements of our existence – should be a top priority in our state budget. We need to invest in conserving and enhancing our natural resources in order to reap the dividends of a healthy future. The biggest cuts to conservation funding ever in Pennsylvania are proposed in the 2012-13 state budget, which will be finalized by the Pennsylvania General in the next week or two. If you care about clean air and water, productive farms and forests, please contact your State Representative and State Senator and let them know that conservation, park, and recreation funding is important to you. Ask them to restore the Keystone Conservation Fund 100% to its intended purpose for farmland preservation, conserving forests and natural areas, creation of parks and trails. Ask them not to divert this funding to the General Fund. Agriculture and Tourism are Pennsylvania's two largest industries and they are dependent on productive farmland, our scenic natural areas, park and trails. It makes good sense to continue to invest in these important resources, the return on investment is clear. Keystone's funding stimulates and leverages \$2.28 of private and local investment for every state dollar expended. Businesses are attracted to vibrant communities that have trails and parks that employees and their families can enjoy. Your politicians need to hear that you value these community resources! Please reach out to your legislators now.

- Find your [legislator's](#) contact information
- Print and send them a [standard letter of support](#)
- Or create a personal letter of support by identifying Keystone projects in your county that you treasure! See this [project list](#) (.pdf) or descriptions of [featured projects](#)
- After you send your snail-mail or make your call, tell us about it on our [Facebook](#) page and we'll send you a digital thumbs up for making our day!

Thank you for advocating for a healthy future for our Commonwealth! Learn more about the importance of the Keystone Conservation Fund [here](#).

DCNR Announces Grants Available For Protecting Non-Game Species – Jul 2

Marking its 30th anniversary of safeguarding Pennsylvania's non-game animals, native plants and their habitat, the [Wild Resource Conservation Program](#) again is accepting applications for grants to protect the state's native biodiversity. Applications are due July 2. For the past three decades, the program overseen by the Department of Conservation and Natural Resources has awarded more than 1,700 grants in support of research, conservation and education projects across Pennsylvania. The WRCP is soliciting grant applications in four areas: species surveys; conservation and management; research; and educational media. Launched in 1982, the program and supports research and protection efforts to conserve Pennsylvania's diverse native wildlife resources, including bird and mammal species, amphibians and reptiles, insects and wild plants. Applications should be for work performed between January 2012 and June 2013. Applications will only be accepted electronically through DCNR's eGrants online grant application system. To apply for a grant, or learn more about the application process and this year's priorities, visit the [Wild Resource Conservation Program](#) webpage.

KPB 2012 Fresh Paint Days Pennsylvania – Jul 31

The Keep Pennsylvania Beautiful 2012 Fresh Paint Days Pennsylvania grant application period is now open. This year it is being sponsored by BEHR Paint and Home Depot. Grant applications are due July 31st. I have attached the grant application and the permission to paint form. More information can be found at www.keppabeautiful.org and then the Grants and Awards section. Any additional questions can be answered by Michelle Dunn, Fresh Paint Days Pennsylvania Program Coordinator, at 1-877-772-3673 ext. 113 or mdunn@keppabeautiful.org.

Community Transformation Grant Funding Opportunity Announcement

The U.S. Department of Health and Human Services (HHS) has announced available funding of \$70 million to improve the health of small communities across the nation. Grants will be awarded to governmental agencies and non-governmental organizations across a variety of sectors, including transportation, housing, education, and public health, in an effort to save lives and control the nation's growing health care costs associated with preventable chronic diseases. The small-community investments are part of the Community Transformation Grant (CTG) program, a comprehensive prevention and wellness initiative launched in 2011 by HHS and administered by the Centers for Disease Control and Prevention (CDC). The CTG Small Communities program targets intervention populations of up to 500,000 in neighborhoods, school

districts, villages, towns, cities and counties in order to increase opportunities for people to make healthful choices and improve health.

These areas can be specific counties, cities, towns and villages with populations up to 500,000 or neighborhoods, sections, or subgroups of the population (e.g., children or seniors) within a metropolitan area. In addition, HHS is continuing to support the initial group of 68 CTG awardees that have the potential to reach about 120 million Americans. The CTG Small Communities Program grantees will work toward one or more of the five outcome measures described in Section 4201 of the Affordable Care Act: changes in weight, proper nutrition, physical activity, tobacco use and social and emotional well-being and align with the five priority areas of the CTG Program: (1) tobacco-free living; (2) active living and healthy eating; (3) evidence-based quality clinical and other preventive services, specifically prevention and control of high blood pressure and high cholesterol; (4) social and emotional wellness, such as facilitating early identification of mental health needs and access to quality services, especially for people with chronic conditions; and (5) healthy and safe physical environments. CDC expects to make 25 to 50 competitive grant awards under the CTG Small Communities Program, with successful applicants announced in September 2012. The final number of awards will depend on the quality of applications, sizes of communities to be served, sizes of awards, and other factors. Applicants specifically must demonstrate how they can improve the health of their communities through increasing the availability of healthy foods and beverages, improving access to safe places for physical activity, and reducing tobacco use and encouraging smoke-free environments. The awards are one-time funding with a two year project period. The official funding opportunity announcement for the Community Transformation Grant program Small Communities component can be found at www.Grants.gov by searching for *NCCDPHP CDC-RFA-DP12-1216PPHF12: "PPHF 2012: Community Transformation Grants - Small Communities Programs financed solely by 2012 Prevention and Public Health Funds*

(<http://www.grants.gov/search/search.do?sessionid=RgW1PFPFQshPqDGLW5sBW8Z0TmTpXQwiMLlqTy7zJdwfc1QLpXPI-1021879135?oppld=173114&mode=VIEW>). The letter of intent deadline is June 18, 2012 and the application deadline is July 31, 2012, 5pm Eastern Daylight Savings Time. To learn more about the Community Transformation Grant program, including a list of the current 68 awardees, please visit www.cdc.gov/communitytransformation. For more information about how the Prevention and Public Health Fund is helping promote prevention in every state, visit www.HealthCare.gov/news/factsheets/prevention02092011a.html. For an overview fact sheet about the Community Transformation Grant program, visit: <http://www.healthcare.gov/news/factsheets/2011/09/community09272011a.html>.

DEP Now Accepting Applications For 2011 Recycling Performance Grants - Oct 1

The Department of Environmental Protection is now accepting applications for 2011 Recycling Performance Grants. Applications are due October 1. ([formal notice](#)) Visit DEP's [Recycling Grants](#) webpage for more information.



WATERSHED FACILITATION ASSISTANCE

Public Input Needed for York County Park Plans - Jun 19

The York County Parks Department, York County Commissioners, and partners will be holding a public input session on Tuesday, June 19 in Wrightsville to discuss the development of the Susquehanna Heritage Park. The park complex includes the Native Lands County Park, Highpoint Scenic vista and Recreation Area, Zimmerman Center for Heritage, Klines Run Park, and Wilton Meadows Nature Preserve. For more information see the [event flyer](#).

Learn how YOU can make a difference by planting natives - Jun 19

Come spend AN EVENING WITH DOUGLAS TALLAMY June 19, 2012, 6 p.m. social hour and visit displays of local organizations. 7 p.m. Dr Douglas Tallamy

St. Matthew Evangelical Lutheran Church, 839 West Market Street, York, 17401. Dr. Tallamy combines the passion which many of us have, with the science, and that's a winning combination. Tickets \$5:00 /Person Call: 717-428-1320. E-mail: priswald@comcast.net. Or Mail To: An Evening with Doug Tallamy, 112 Pleasant Acres Rd, York Pa 17402. Checks Payable to PSCE Program Fund

Basic Kayaking Class - Jun 19 & 30

This two hour class offers an introduction to the sport of touring kayaking using decktop kayaks. On-land instruction includes entering the kayak, proper body position, holding the paddle, and basic paddle strokes. On-water instruction includes learning power, maneuvering and touring strokes as well as draws and braces. Safety skill exercises include capsizing practice and kayak re-entry. The class ends with a guided paddle tour offering individual help as needed. The class fee includes kayak, paddles, pfd's and instruction. *Fee - Members - \$40/Person, Non-Members - \$45/Person.* Basic Kayaking Class - offered on the following dates: Tues., 6/19/12, 5:30-7:30pm or Sat. 6/30/12, 10-Noon

Water Environment Federation Hosts Three-Part Webcast Series on Low Impact Development Competitions Starting June 21, 2012

The Water Environment Federation is kicking off a [free webcast series](#) focusing on Low Impact Development (LID) Competitions starting on June 21, 2012. This three-part series presents a "nuts & bolts" look at an innovative approach to driving widespread adoption and implementation of LID on the local level. The key is changing the conversation from "will it work" to "show us it will" by moving the focus from water quality requirements to economic benefits. The information presented will reflect experiences from the Houston LID Design competition, which took place in 2010 and effectively moved LID from a virtually unknown methodology to a rapidly growing mainstream tool in local development. Based on the amazing success of the Houston program, communities around the country are considering or currently planning their own competitions.

Summer SolsticePaddle Evening Rendezvous - Jun 22

Take a guided, leisurely kayak tour at dusk, from 6:00-9:00 pm, suitable for beginners, followed by a delicious dinner in The Rookery. Come by yourself or reserve a table with friends or family - either way you are sure to spend a unique evening on the Susquehanna at Shank's Mare. Reservations and pre-payment required. *Program Fee - Tour & Dinner - Members \$36/Person, Non-Members \$40/Person. Kayak Rentals for Evening Rendezvous - \$15/Single Kayak, \$20/Double Kayak*

River Snorkeling Paddle Day Tour – Jun 23

Special Tour Preview, Wed.. May 16, 2012, 6:30-7:30pm (free). Naturalist and educator Keith Williams will help lead this unique kayak tour from 10:00 am to 3:00 pm. You'll paddle downstream and visit two different creeks where you will don snorkeling equipment and discover the amazing life that lies just below the surface, and how important it is to preserve and protect it. *Fee includes Snorkeling Gear, Tour, Guides & Lunch-Members \$60, Non-Member \$66.*

Comprehensive Kayaking Class – Jun 23 & 30

For a thorough instruction of kayaking skills, this 5-hour class is available. Taught in cockpit-style touring kayaks, the class begins with on-land instruction including kayak design and outfitting, safety considerations, entering and exiting the kayak, handling the paddle and paddle strokes, body position, foot braces and sprayskirts. Once students are on the water, they begin with wet exits in a controlled area with the instructor. Paddlers then review and practice strokes including power, maneuvering, touring, sweeps, braces, draws and sculling. Safety skills are taught and practiced including the tx, group and self-rescues. If time allows, a short paddle tour completes the class. The class fee includes cockpit kayaks with front and rear flotation, sprayskirts, paddles and pfd's. *Fee – Members - \$85/Person, Non-Members - \$95/Person.* Comprehensive Kayaking Class, 10am-3pm, is offered on the following dates: June – Saturdays 6/16/12, 6/23/12, or 6/30/12

19th Annual Secchi Dip-In Begins June 23

This is an invitation to participate in this year's Secchi Dip-In, which runs from June 23, 2012 to July 15. This is the 19th year of the Dip-In, and the three week event in June and July is beginning to see the fruits of the volunteers' efforts. Questions of status and change of our waterbodies has increasingly become a focus of concern among citizens, scientists, and governments. The demand for environmental data has begun to outweigh the demonstration that volunteers can collect meaningful data. That volunteers can collect quality data has been well-established since we began in 1994. We are entering a new phase of the Dip-In, where dissemination of data to the Public will become an important component of our mission. The Dip-In database is an ideal spot to produce a user-friendly site where any volunteer or agency can enter data, edit past data, and personalize the site with photos of the site or of the volunteer activity. To accomplish the task of producing a comprehensive volunteer database, we are combining our data with that gathered by Dr. Dan Canfield and his group at the University of Florida. Dan has been soliciting data from volunteer programs and governmental agencies throughout the United States. His efforts have produced a database with over 975,000 records on over 13,000 waterbodies. Would you please consider participating this year? Probably never in recent history have our environmental efforts been more under greater attack by special interests. The Dip-In won't solve our environmental crisis, but its data has and will continue to be a chance for volunteers to contribute to any large scale consideration of status and trends of water quality in North America. You can make a difference, both for your local efforts and for the world. For more information, please contact Bob Carlson, Secchi Dip-In Coordinator, E-Mail: rcarlson@kent.edu. Phone: [\(330\) 673-9459](tel:(330)673-9459) /

Harrisburg Regional Chamber Hosts Meeting With Southcentral DEP Staff – Jun 26

The Harrisburg Regional Chamber and CREDC will host a special meeting on brownfields, waterways and wetlands and sewage planning with DEP Southcentral Regional Office staff on June 26 at the Harrisburg Area Community College Wildwood Conference Center starting at 8:30 a.m. The event is open to the public. [Click Here](#) for details.

Gardening for Life-a Tour with a Difference – Jun 30

Saturday, June 30, 2012 (raindate July 1), 9am to 5pm. \$8.00 in advance, \$10.00 the day of tour. Tickets can be purchased at: York County Cooperative Extension Office, 112 Pleasant Acres Road, York, PA 17402. Phone (717) 840-7408. Tour Activities:

- Designing with ornamental grasses for indoor containers
- Providing shelter for bees, creating bee habitat
- Container gardening with perennials
- Butterflies and their host plants
- Ask the expert - Bring your gardening questions

For more information: E-mail: maescapes@yahoo.com. Web: www.maescapes.org

Workshop - Watershed Pollution Source Detection: Road, Stream & Shoreline Surveys – Jun 30

The quickest way to improve the quality of a waterway is to bring watershed activities into full compliance with clean water laws. On Saturday June 30th and again on Wednesday, July 11th a workshop on this topic will be held at the Annapolis Branch of the Anne Arundel County library. During this workshop we'll show you how to identify pollution sources by driving watershed roads, surveying streams and cruising shorelines. The workshop will run from 9:30 am to Noon on both dates. To register for the free workshop go to:

<http://www.surveymonkey.com/s/997BNWX>. While this workshop is co-sponsored by the Severn River Association, it's open to all.

4th annual Susquehanna Super Hike - Ultra Run – Sep 8

The 4th annual Susquehanna Super Hike - Ultra Run, is looking to be another wonderful event; September 8, 2012. PPL's Holtwood Environmental Preserve will be hosting the event, they are also one of the sponsors. The entire event, 28.4 miles covers both sides of the Susquehanna River, utilizing the Mason Dixon Trail and the Conestoga Trail. Check points at Otter Creek Campground, Lock 12, Pinnacle Overlook, and the Pequea Creek Campground, plus an additional water stop at Holtwood Park. [Could PPL asked to be highlighted any better?] For complete details check out the KTA site <http://www.kta-hike.org/>. The registration is open to 500 participants, looks like it will be filling up again. As of the middle of May over 300 people have already registered. There will also be additional volunteers and supports in the area for the entire weekend. - Guessing @ 800+ people will be here locally. Because of the strong interest in the event, it has also been decided to add 2 additional water stations, in the possible need for the safety/health of the participants. {Holtwood Park pavilions will be reserved for this purpose}. Note; this is a notice/reminder to everyone of the planned event and to add to your scheduled planners; great PR op/ blog. [My computer link here at PPL is being pulled tomorrow, so this is the updated reminder from me]. Much thanks to everyone for your help in making this a successful event!

Sporting Clays Fundraiser Saturday, September 22

8:00 am—Hearty Breakfast. 9:00 am—Approximate Shoot Start. Location Central Penn Sporting Clays, 75 Quarry Road, Wellsville, PA 17365.

Web: centralpennsportingclays@comcast.net. Prizes Awarded:

- Trophies—1st, 2nd & 3rd Individual Shooter
- Top Woman Shooter
- Top Student Shooter
- Traveling Company Trophy (teams with 5 shooters from same company can participate)

Sponsored by the York County Conservation District, 118 Pleasant Acres Road, York, PA 17402.

Phone: 717-840-7430. Web: www.yorkccd.org. RSVP by September 14, 2012 . PLEASE HELP SUPPORT THE YORK COUNTY ENVIROTHON.

Be a part of Millersville University's "Stewards of Sustainability" conference this fall – Sep 27

SSBN members are invited to participate as exhibitors or vendors at the conference's Sustainable Business Expo on September 27 from 12-6 pm and to join in a VP dinner following the expo. With hundreds of guests expected, the event will be an excellent opportunity to showcase your sustainable practices, products, or services and to help the campus community develop a greater understanding of local sustainable business offerings. There will be no cost to participate in the expo. To reserve your spot or learn more, contact [Lori Leaman](#). As part of the conference, the university is thrilled to host Mr. Gary Hirshberg Founder and CEO of Stonyfield Farms organic dairy/yogurt products, and Ms. Frances Moore Lappé author, activist and eco-founder as keynote speakers at its conference this fall. SSBN is sponsoring the sustainable entrepreneurship panel on Thursday morning. Any current members interested in participating as a panelist for this conference "kick off" event should contact [Stacey Irwin](#). More information about the conference is available [here](#).



WATERSHED TECHNICAL ASSISTANCE

Study Suggests Expanded Concept of 'Urban Watershed'

ScienceDaily (June 14, 2012) — Within two decades, 60 percent of the world's population will live in cities, and coping with the resulting urban drinking water and sanitation issues will be one of the greatest challenges of this century. A U.S. Forest Service study recently published in *Urban Ecosystems* proposes an expanded view of the complex world of urban water.

The study presents a new conceptual framework that addresses characteristics of watersheds that are affected by urban land uses, including:

- hydrologic connectivity between aquatic and terrestrial ecosystems that alters transport and transformation processes within watersheds at multiple spatial and temporal dimensions,
- unique characteristics and challenges of recognizing engineered headwaters as part of ecosystems and linkages to larger order streams and receiving waters,
- changes in the relationship between urban infrastructure and watershed material transport and transformation

Read more... <http://www.sciencedaily.com/releases/2012/06/120614182757.htm>

The frequency of channel-forming discharges in a tributary of Upper Big Walnut Creek, Ohio

B.E. Fry, A. Ward and K.W. King – Understanding floodplain hydrology is necessary to interpret water quality and properly identify and predict the effectiveness of conservation practices in headwater watersheds. The goal of this study was to determine the frequency and magnitude of out-of-bank and channel-forming discharges in Sugar Creek, a tributary of the Upper Big Walnut Creek, in Ohio. To address this goal, a stream geomorphology study was conducted, measured discharge data at a downstream location were used to develop a calibrated discharge versus recurrence interval relationship, and the Hydrologic Engineering Center's Hydrologic Modeling System (HEC-HMS) and River Analysis System (HEC-RAS) simulation models were used to develop out-of-bank discharge recurrence interval relationships for selected locations along Sugar Creek. Much of Sugar Creek was in dynamic equilibrium and had an extensive floodplain with entrenchment ratios ranging from 2 to 1.8. At the eight locations studied, two experienced bankfull or larger discharges an average of 12 times per year, with an approximate 0.2-year recurrence interval. Seventy-five percent of the locations experienced bankfull or larger discharges an average of at least 3 times per year, with an approximate 0.8-year recurrence interval. All of the locations experienced out-of-bank discharges an average of at least once per year, with the 2-year recurrence interval discharge. The annual out-of-bank discharges at each location ranged from 0.4% to 13% of the average annual flow volume. Based on the results, we recommended that research be conducted in the Sugar Creek Watershed to quantify the water quality benefits of a system in dynamic equilibrium and a well-attached, active floodplain. Source: Journal of Soil and Water Conservation

EPA Releases Fact Sheet on the Economic Benefits of Protecting Healthy Watersheds

EPA has released a new fact sheet as part of its "Healthy Watersheds" initiative, describing the economic benefits of protecting healthy watersheds by highlighting examples from existing peer-reviewed literature and studies. EPA's Healthy Watersheds Initiative is intended to protect the country's remaining healthy watersheds, prevent them from becoming impaired, and accelerate restoration successes. It encourages interested states to take a strategic approach that recognizes the dynamic and interconnected nature of aquatic ecosystems. The fact sheet demonstrates how protecting healthy watersheds can reduce both capital costs for water treatment plants as well as damages to property and infrastructure due to flooding, thereby avoiding future costs. Additionally, examples in the fact sheet show that protecting healthy watersheds can generate revenue through property value premiums, recreation and tourism. The document also directs readers to important resources to learn more about the substantial efforts to monetize ecosystem services from across the country. To view the fact sheet, [click here](#).

"LAND CONSERVATION IS FISH CONSERVATION"

The Fisheries Habitat and Ecosystem Program (FHEP) is working to understand how habitat changes impact Maryland's fisheries in the Chesapeake Bay. Our focus has been primarily on understanding how urbanization limits habitat for fish. Maryland's population and land use has increased significantly. The amount of land being developed outpaces population growth. Between 1973 and 2010, developed land increased by 154 percent while population grew by only 39 percent. By 2035, 1,000,000 new residents and 500,000 new homes will be

added to Maryland according to the Department of Planning. Studies by the Fisheries Habitat and Ecosystem Program have found strong links between increased development and declining fish habitat quality in tidal tributaries of Chesapeake Bay. These links have led to creation of thresholds and targets for development to consider when managing fisheries and planning for development. These thresholds and targets use impervious cover (hard surfaces such as pavement and rooftops that are impenetrable to runoff of rain and snow melt) as a measure of development. Impervious surface thresholds describe tipping points where habitat becomes poor for fish and shellfish. This is the upper limit of impervious surface. Development beyond this limit will severely limit habitat for fish and shellfish. Impervious surface targets describe a development level that can be considered safe for fish and shellfish habitat. These targets and thresholds are being communicated to planners and the public through a simple message, "land conservation is fish conservation!" as a reminder that forests, wetlands, other natural areas, and working farms are keys to productive Chesapeake Bay fisheries. Learn more...

http://www.dnr.state.md.us/fisheries/fhep/index.asp?utm_source=June+2012&utm_campaign=AccessDNR-May2012&utm_medium=email

Essential Smart Growth Fixes for Rural Planning, Zoning, and Development Codes

This new report from the US Environmental Protection Agency (EPA) offers ten essential fixes to help rural communities amend their codes, ordinances, and development requirements to promote more environmentally and economically sustainable growth. [PDF/4.74MB]

http://www.epa.gov/dced/pdf/rural_essential_fixes_508_030612.pdf

Bioretention Cost Estimates Needed!

Background: The lack of reliable cost data available is a critical gap for Bay watershed managers. This cost data will allow us to identify general trends and specific variables that influence the cost of building a bioretention facility. But most importantly it will allow us to generate cost-predictive equations which watershed managers can use for future planning in meeting their WIP and MS4 requirements. *Special Prize for the 37th Submission!* As a reminder we are offering the following incentives for all those who submit: you will be the first to receive your very own copy of the findings as well as formal acknowledgement in the final documentation...and for a limited time only...the 37th person to submit the survey will receive their choice of an Algreen Cascata Rain Water Collection and Storage System with 65 Gallon Capacity or a gift card to the Home Depot! As always...all information collected will be kept strictly confidential. Any questions about the Urban BMP Cost Database and the survey can be addressed to: Cecilia Lane watershedgal@hotmail.com

Brownfields Road Map to Understanding Options for Site Investigation and Cleanup, Fifth Edition The publication and website provide a general outline of how to assess and clean up a brownfields site. <http://www.brownfieldstsc.org/roadmap/>

Methodology for Understanding and Reducing a Project's Environmental Footprint

EPA's new report presents green remediation metrics associated with contaminated site cleanup, and a process to quantify those metrics in order to achieve a greener cleanup. <http://www.cluin.org/greenremediation/methodology/index.cfm>

Siting Renewable Energy on Potentially Contaminated Land and Mine Sites

EPA is encouraging renewable energy development on current and formerly contaminated land and mine sites when it is aligned with the community's vision for the site. Visit the RE-Powering America's Land website for tools and information.

State Brownfields 2011 Conference Materials Available

View conference materials from the PA Brownfields 2011 Conference, VA Brownfields Conference in Harrisonburg, and the 2011 WV Brownfields Conference online. <http://www.epa.gov/renewableenergyland/>

Brownfields Program Benefits

EPA's Brownfields Program creates many benefits for local communities. View a current snapshot of national program benefits online. <http://www.epa.gov/brownfields/overview/Brownfields-Benefits-postcard.pdf>

New York County Website

I'm pleased to announce the launch of York County's redesigned website. The project includes the County homepage and the websites of nearly every department/office within the County. The primary goal of this project is to improve ease of use for the community and drive internal efficiency. Please take a minute to familiarize yourself with the new site at www.YorkCountyPa.gov.

EPA Posts Online Climate Resilience Evaluation and Awareness Tool Exercise Report

EPA has posted a [report](#) online on the EPA-facilitated "Climate Resilience Evaluation and Awareness Tool Exercise with North Hudson Sewerage Authority and New York-New Jersey Harbor Estuary Program." The report documents the methodology used and the outcomes of the exercise so that other water utilities and National Estuary Programs can conduct a similar exercise of their own as drinking water, wastewater, and stormwater utilities fulfill their public health and environmental missions. The exercise involved EPA's Climate Ready Water Utilities initiative and Climate Ready Estuaries program to support watershed partners, such as the National Estuary Programs. The Climate Resilience Evaluation and Awareness Tool (CREAT) was used to help collaboratively identify climate change threats, assess potential consequences, and evaluate adaptation options at the utility and in the estuary. EPA is supporting similar projects with the Morro Bay National Estuary Program in California and the Albemarle-Pamlico National Estuary Program that covers North Carolina and Virginia, and will provide additional information about these projects, once complete.

