

# WAY E-NEWS

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



Monday, September 9, 2013

A PUBLIC-PRIVATE PARTNERSHIP

Volume 13, Issue 18

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### 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
  - 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

## WATERSHED ALLIANCE NEWS

### **Ag Land Preservation Board of York County** - [www.york-county.org/gov/AUTH/agri.htm](http://www.york-county.org/gov/AUTH/agri.htm)

- For information contact Patty McCandless at [pmccandless@york-county.org](mailto: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](mailto:admin@carrollcitizens.com)

### **Codorus Creek Watershed Association** - [www.codoruscreek.net](http://www.codoruscreek.net)

- Oct 14 – Meeting of Members and Board, 7:00 pm, at York Water Co. (Mt. Rose Ave.). Strategic planning initiative. It is essential that all members attend.
- Contact: Jim Leaman at 843-2929

### **Codorus Endowment Implementation Committee** - [www.yccf.org](http://www.yccf.org)

- For more information, contact the York County Community Foundation at 717.848.3733; Email: [info@yccf.org](mailto:info@yccf.org)

### **Codorus State Park**

- Contact Manager Warren Wertz, Codorus state Park Ph: 717-637-2816; E-mail: [codorussp@pa.gov](mailto:codorussp@pa.gov)

### **Conewago Canoe Club** - [www.conewagocanoecub.org](http://www.conewagocanoecub.org)

- 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](mailto: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](mailto:ldmcdaniel@aol.com).

### **Farm & Natural Lands Trust of York County** - [www.farmtrust.org](http://www.farmtrust.org)

- Contact: Sean Kenny at Farm & Natural Lands Trust of York County. Ph: (717) 843-4411 or e-mail [skenny@farmtrust.org](mailto:skenny@farmtrust.org)

### **Gifford Pinchot State Park** - [www.dcnr.state.pa.us/stateparks/parks/giffordpinchot.aspx](http://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. Ph: 717-432-5011

### **Gunpowder Valley Conservancy** - [www.gunpowderfalls.org](http://www.gunpowderfalls.org)

- Sep. 14 – Trail Maintenance Workshop; Gunpowder Falls State Park; 9:30 AM – 2:30 PM
- Sep. 14 – Dam Jam, Loch Raven Reservoir; 10:00 AM – 4:00 PM
- Sep. 21 – AN EVENING ON THE RIDGE. The 4th Annual Fundraiser; Oregon Ridge Nature Center; 5:00pm-8:30 pm
- Contact: Gunpowder Valley Conservancy, P.O. Box 9733. Towson, MD 21284. Or Assistant Project Manager Rachel Streusand [rstreusand@gunpowderfalls.org](mailto:rstreusand@gunpowderfalls.org).

### **Horn Farm Center for Agricultural Education** - [www.hornfarmcenter.org](http://www.hornfarmcenter.org)

- Sep. 28 – MARK YOUR CALENDAR! Homesteading Education Day at the Horn Farm Presentations and Demonstrations of self-sufficiency skills.
- Contact: Horn Farm Center for Agricultural Education. Ph: (717)654-0571. Email: [info@hornfarmcenter.org](mailto:info@hornfarmcenter.org). Web: [www.hornfarmcenter.org](http://www.hornfarmcenter.org)

### **Izaak Walton League York Chapter #67** - [www.yorkchapter67iwla.org/](http://www.yorkchapter67iwla.org/)

- Club Open Meetings are held the Third Tuesday of each month at 7pm in the Clubhouse.
- Contact: York Chapter #67 IWLA. Ph: 717-428-2000

### **Lower Susquehanna Riverkeeper** - [www.lowersusquehannariverkeeper.org](http://www.lowersusquehannariverkeeper.org)

- Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: [lowsusriver@hotmail.com](mailto:lowsusriver@hotmail.com).

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

- Sep 9 – Upcoming meeting, which will be held in Havre de Grace and will be a follow-up to our meeting last December on the Conowingo Sediments .5:30 p.m. Lower Susquehanna River Watershed Assessment Update: a short list of potential solutions for the Conowingo Sediments
- Contact: Rupert Rossetti, Tributary Team Coordinator, e-mail: [RupertRossetti@aol.com](mailto:RupertRossetti@aol.com)

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

- Trail Work – The York Hiking Club is having weekly trail work hikes on Thursdays. Most of the work hikes are on the Mason-Dixon Trail System. Contact Jim Hooper 717/252-3784 if you are interested in joining the group.
- Contact: James Hooper at 717/252-3784 or [j.e.hooper@ieee.org](mailto:j.e.hooper@ieee.org)

### **Mid-Atlantic Ecological Landscapes Partnership [MAEscapes]** - <http://extension.psu.edu/plants/gardening/maescapes>

- Contact: 717-840-7408 or Connie Schmotzer at [cxs51@psu.edu](mailto:cxs51@psu.edu)

### **Peach Bottom Concerned Citizens Group Inc.** - [www.pbccg.com](http://www.pbccg.com)

- Contact Maria Payan by email [pbccg@hotmail.com](mailto: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](http://www.prettyboywatershed.org)

- "From Falls to Faucet" An exploration of the Baltimore's world class water system. Saturday, September 21, 2013 - 9:00am - 5:00pm.
- Contact: *Prettyboy Watershed Alliance, P.O. Box 512, Monkton, MD 21111-0512. Phone us at: 410.239.0640*

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

- Sep. 24 – Upcoming monthly meetings will be held at the East Shore Area Library (ESA), 4501 Ethel Street, Harrisburg, PA 17109 at 6:30 pm. All meetings are on the last Tuesday of the month at 6:30 pm and will be held at the ESA unless noted.
- Mark your calendars for the 2013 Events:
  - Susquehanna River Cleanup, Saturday, Sept. 21st
  - "See the Leaves" Bike Ride Outing, Sunday, Oct 13th
  - Adopt-a-Highway Cleanup, Saturday October 19th, 8:30 am, Route 283/HIA Airport Connector
  - Holiday Party, Friday, Dec 13th
- Contact GVP Sierra Club, P.O. Box 606, Harrisburg, PA 17108-0606. [GVPSierraClub@email.com](mailto:GVPSierraClub@email.com)

**Shank's Mare Outfitters GO PLAY OUTSIDE!** – [www.shanksmare.com](http://www.shanksmare.com)

- Call Us: 717-252-1616. Email us: [Shanksmare@comcast.net](mailto:Shanksmare@comcast.net)

**Spoutwood Farm Center for Sustainable Living** – [www.spoutwood.com](http://www.spoutwood.com)

- 9<sup>th</sup> Mother Earth Harvest Moon Fair takes place Sunday, September 22, 2013, 10am-5pm, in Glen Rock, PA. GET READY!!! THE MOTHER EARTH HARVEST MOON FAIR IS COMING! Family Fun! Healthy Cooking and Food! Music, Crafts & Creativity! Come celebrate the cycles of nature at Spoutwood!
- Contact Rob & Lucy Woods at Spoutwood Farm at 717-235-6610 or [spoutwood@comcast.net](mailto:spoutwood@comcast.net).

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

- Contact Mark Platts, Susquehanna Heritage Corporation. Ph: 717-252-0229. E-mail: [info@lyhr.org](mailto:info@lyhr.org).

**Trout Unlimited Codorus Chapter #558** – [www.codorustu.org](http://www.codorustu.org)

- Monthly Chapter Meetings 2nd Wednesday, 7:00 p.m., at Laughman's Sawmill Pavilion (summer) and Gander Mtn. (winter)
- Contact: Tom Finenze at 840-1372 or [tom@codorustu.org](mailto:tom@codorustu.org)

**Trout Unlimited Muddy Creek Chapter #575** – <http://muddycreektu.org/>

- Meetings are the third Wednesday of each month. Summer meetings are held at the Co-op Nursery, Winter meetings at the Collinsville Fish & Game Club.
- Contact: Ron Heuston, President MCTU, 244-1851 or [Heuy1955@aol.com](mailto:Heuy1955@aol.com)

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

- WAAC meets the 4<sup>th</sup> Wed, 8:30AM, at the Adams County Ag Center
- Contact: Adam McClain, Ph: 717-334-0636; E-mail: [stilden@adamswatersheds.org](mailto:stilden@adamswatersheds.org)

**Watershed Alliance of York** – [www.watershedsyork.org](http://www.watershedsyork.org)

- Oct.2 – Meeting of WAY Board of Directors, 7:00 PM, at The York Water Co., Mt. Rose Ave.
- 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. Distribution: electronic (1,950). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock.
- 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](mailto:gpeacock@yorkccd.org)

**Wecology** – [www.wecologypa.org/](http://www.wecologypa.org/)

- Contact: Wecology 130 E.Market St., York, PA 17405. Phone: 717-718-7554.

**Yellow Breeches Watershed Association** – [www.ybwa.org](http://www.ybwa.org)

- Oct 6 YBWA Annual Community Gathering – Program to be determined. Lower Allen Township Community Barn on Lisburn Road. 1PM to 6PM.
- Contact: Deborah Goetz, at [deborah.p.goetz@gmail.com](mailto:deborah.p.goetz@gmail.com) or phone 717-697-4734

**York-Adams Pharmaceuticals Stewardship Alliance**

- Contact: Martha King at 717-968-3083.

**York-Adams Regional Smart Growth Coalition** – [www.yorkadamssmartgrowth.org](http://www.yorkadamssmartgrowth.org)

- Contact Shanna Wiest, Government Affairs Director, REALTORS Association of York & Adams Counties, Inc. Ph: (717) 843-7891. Fax: (717) 854-0720. <http://www.rayac.com>

**York Audubon Society** – <http://www.yorkaudubon.org/>

- Sep. 9 – Melinda Hughes-Wert shares the mission of a national organization dedicated to making our planet a healthier place through volunteerism. Her presentation is titled "Nature Abounds". Luther Memorial Church, 7:00 p.m.
- Sep. 16 – Raptor migration trip to Waggoner's Gap with leader Dick Humbert. Call Dick at 266-1864 for details.
- Sept. 28 & 29 – Overnight bus trip to Maryland's Eastern Shore, focusing on migrating birds at Blackwater National Wildlife Refuge. A variety of options have been planned by Nature Stabler Co. of Hanover.
- YAS monthly meetings are held at: Luther Memorial Church, 1907 Hollywood Drive, York, PA 17403.

- Contact Tom Smith at 717-246-9767 or [tjs35@psu.edu](mailto:tjs35@psu.edu).

#### **York County Conservation District** – [www.yorkccd.org](http://www.yorkccd.org)

- Oct. 5 – 2013 Sporting Clays Shoot York County Envirothon Fundraiser!
- 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](mailto:yorkccd@yorkccd.org)

#### **York County Parks & Recreation** – [www.YorkCountyParks.org](http://www.YorkCountyParks.org)

- [2013 Moonlight Bike Rides](#) Sep. 14
- [Fall Small Wonders Flyer](#) and [Registration Packet](#) September 11, 18, 25 and October 2,9
- [Partners in the Park 5K Race](#) October 13th
- For more information, contact York County Department of Parks and Recreation. Ph: (717) 840-7440. E-mail: [Parks@York-County.org](mailto:Parks@York-County.org). Web: [www.YorkCountyParks.org](http://www.YorkCountyParks.org).

#### **York County Planning Commission** – [www.ycpc.org](http://www.ycpc.org)

- Check out our new website!
- Meetings are held the third Monday of the month and held at the 911 Center.
- Contact YCPC at 717-771-9870 or [planner@ycpc.org](mailto:planner@ycpc.org)

#### **York County Solid Waste Authority** – <http://www.ycswa.org/>

- Contact YCSWA at 717-845-1066



## **WATERSHED EDUCATION & OUTREACH**

### **Rehabilitating Disturbed Forests - Where We Stand And What We Need – Sep 17**

You are invited to attend our latest Live Webinar sponsored by: USDA NRCS East National Technology Support Center. What will you learn? Participate to learn about key issues that challenge rehabilitation treatment of disturbed forests and alternatives for dealing with cutover stands. [learn more here...](#) Who should participate? Foresters. Land Owners. Land Managers. Natural Resource Professionals. Conservationists. Technical Service Providers. Session Details: Sep 17, 2013 2:00 pm US/Eastern. Duration: 1 hour. Please join the session 15 minutes prior to the start of the webinar. Presenters/Authors: Ralph D. Nyland, Ph.D., Distinguished Service Professor – Silviculture, SUNY College of Environmental Science and Forestry, Syracuse, NY. Education Credits from the following organizations continuing education programs have been approved or applied for: Society of American Foresters - 1 hour Category 1 Credit. Conservation Planner - 1 hour Conservation Planning Credit. Contact [Holli.Kuykendall@gnb.usda.gov](mailto:Holli.Kuykendall@gnb.usda.gov) for more information.

### **Spoutwood Farm Center Practical & Pleasurable Skills Workshops – Sep 21 & 22**

Skills Workshops—Mother Earth Harvest Moon Fair, September 21-22, 2013.

#### **Workshops for Adults**

- **Beekeeping: Getting Ready**, Instructor: Roger Williams. Keeping bees is fun, but a responsibility. Learn to keep bees whether in urban or rural settings. Covers getting started, bee behavior basics, equipment and bee ordering, honey production, successful wintering, colony division, and maintaining bee health in a bee-precarious world Roger Williams is the beekeeper in residence at Spoutwood Farm. He is active in the Maryland Beekeepers Association and has been an active beekeeper for 25 years.
- **Beginning Fibers: From Raw to Yarn**, Instructor: Lisa Westra. Explore fiber origins and types (alpaca, mohair, silk, etc.). A range of animal fibers will be displayed. Fleece washing technique with biodegradable organic soaps will be covered along with carding and combing. The morning will finish with spinning yarn with wheels and drop spindles. Expect lots of hands-on activity. (For participants over 7 years of age). Lisa Westra is owner of Feederbrook Farm in Freeland MD where she presently raises 30 fiber animals. She is a shepherd and fiber artist of 17 years.
- **Bread Baking 101**, Instructor: Roger Williams. Learn fresh perspectives on making bread. You will be taken step by step in basic bread through baking from ingredient choices to the baking process. In between you'll find out about measuring, mixing and dough science 101. As a result of this class, you will easily be able to create tasty, elegant loaves of "the staff of life" in your own kitchen. Roger Williams is the beekeeper of record at Spoutwood. He is a bread baker of long standing. His engineering background informs his practical approach to bread baking and his eating prowess informs his aesthetic approach.
- **Earth Mother: Toward a More Sacred Relationship**, Instructor: Mare Cromwell. Earth Mother or Pachamama goes by many names around the world. Many in the West barely recognize Her. We will discuss who Earth Mother is and practices to develop a closer relationship with Her. We are all being called to reconnect with Her and help birth the New World ahead. Workshop fee: \$2 for handouts. Mare Cromwell is a plant intuitive, sacred gardener and worm herder. She is the author of "Messages from Mother...Earth Mother" and "If I gave you God's phone number...Searching for Spirituality in America." She has studied for 17 years with Native American teachers and calls Western Maryland her home.
- **Exploring Natural Dyeing for Fabric**, Instructors: Carol Carpenter, Carrie Romano. This hands-on class will demonstrate how to dye natural natural fabrics using natural dyes. Many can be obtained in your own yard or woods or at the grocery store. You will go home with samples and an appreciation of our ancestors, who had only available flora to color their world. Kit Fee: \$10. Carol Carpenter and Carrie Romano are a mother-daughter team of fiber artist and quilter with a combined 50 + years of sewing, quilting and design experience. They design their own quilts using hand dyed fabrics and have won numerous awards.
- **Gardening with Native Plants**, Instructor: Sue Hunter. Learn how to create specific habitats for birds, butterflies and other wildlife. Covered will be the benefits of using native plants, especially fruiting natives. Includes a walking tour of Spoutwood's native plants. Please bring a picture of an area you would like to work on. Sue will collect and comment as time allows. Sue Hunter is a horticultural

professional for 30 years who worked at Blue Mount nurseries and in 1982 founded Heartwood Nursery. She is President of the Chesapeake Chapter of the Holly Society of America, from whom she recently received the William F. Kosar Award for her work in breeding, propagating and collecting hollies.

- **Making Mead: The Nectar of the Gods**, Instructor: Michael Kaiser. Will include a lecture on the “History of Honey Wine from the Dawn of Time to Last Thursday Noonish.” Then expect an open discussion of brewing questions, honey and yeast selection, basic equipment, bottling, aging and serving (samples offered). Participants will make a batch using “Cold Brew” method. Workshop fee: \$15, includes glass gallon jug, fermentation lock, yeast and honey to make one gallon. Michael Kaiser is an artist, blacksmith and brewer with 22 years mead making experience, guest judge for “Valhalla: The Meading of Life” 2010, 2011 National Mead Competition, Administrator of Facebook “Mead” Group Page (2347 members).
- **Medicinal Plants and Preps**, Instructors: Susanna Reppert and David Brill. Learn how to make your own tinctures, salves, creams, poultices, bath blends, infusions, decoctions and more to stock your medicine cabinet. Everyone will leave with handouts and a sample of either a cream or a salve made in class. It will be fast-moving, entertaining and empowering. This class will focus on a variety of medicinal applications of herbs (not so much on the uses of the herbs). Susanna Reppert Brill is the owner of The Rosemary House and Gardens in Mechanicsburg, PA. A 6th generation folk herbalist, she has supplemented her family traditions by completing David Winston’s School of Herbal Therapeutics in NJ and by studying with Dr. James Duke in the Amazon (3 times).
- **Preserving the Harvest: All About Canning and Dehydrating**, Instructor: Elana Richman. Participants will learn about the ins and outs of canning, including what and how to can and safety concerns. Canning jams, sauces and vegetables will be covered. People will get to do hands-on canning prep, stove-top heating and take home a jar of peach or tomato barbeque sauce. Dehydration is another way to preserve food and this option will be fully demonstrated. Properly dehydrated food will store at low moisture sometimes indefinitely. Workshop Fee: \$5. Elana Richman is a food-preserving enthusiast who has been a working shareholder with Spoutwood Farm CSA for 6 years. Her day job is with the Pennsylvania Land Trust Association in Harrisburg.
- **Raw Dairy Products Made at Home**, Instructor: Debra Lowtwait. Discover a whole new world of rich, wholesome, living foods as we delve into the magical alchemy of culturing raw milk, making it into other dairy foods, and increasing its nutrition and digestibility. Learn to skim milk, make butter, cheese, ice cream, yogurt, and more from nature’s original health food. Materials Fee: \$15. Debra Lowtwait had her first sip of raw milk the day she was born. Thirty-some years later she began making raw dairy products at home. A believer in food as medicine and food freedom, she makes all her food from scratch and strives to eat wild foods daily.
- **Soapmaking: Household Detergents and Cleaners**, Instructor: Leanne Wadsworth. Learn to make a general household cleaner and powdered laundry soap. You will be able to take home and try out your creations. Leanne Wadsworth loves gardening, herbal tinctures and salves, and herbal vinegars. She has been making her own natural soaps for 5 years. She lives with her family in Hellam, PA.
- **Wooden Spoonmaking**, Instructor: Todd White. Learn to make a wooden spoon from a master spoon maker. Wood and tools will be provided. You will leave with a spoon either finished or in process. Todd White has been a professional cabinet/furniture maker since 1989. He taught green woodwork at Glasshouse College in Stourbridge, UK from 2006 to 2012. Currently he teaches woodwork at the Philadelphia Waldorf School, the DASH program for Lancaster City School District, and the Samara program in Harrisburg, PA.
- **Wool Felting**, Instructor: Kim Manka-White. Learn to felt using woolen fleece with the wet felting technique to create a pouch, wall hanging or table mat centerpiece. Various elements will be introduced that can add texture to your project. Materials fee: \$10 Kim Manka-White has an Education degree from the University of Illinois. She did her Waldorf Training in Ann Arbor, MI in 1990. She has been a classroom and handwork teacher for Susquehanna Waldorf School in Marietta, PA 1990-2006 (and recently) as well as for the Elmfield Steiner School in the UK from 2006-2011.

#### **Workshops for Kids**

- **Natural Dyeing 4 Kids**: Instructors: Carol Carpenter and Carrie Romano. Kids will be able to dye a pre-washed white cotton t-shirt as their canvas. Materials fee: \$5. Please bring a white cotton t-shirt, pre-washed and dried without fabric softener. Carol Carpenter and Carrie Romano are mother and daughter with a total of six kids between them.
- **Stream Adventure 4 Kids**: Instructor: Joel Niswander. Kids will get to explore Spoutwood’s rich stream life. They will learn about water striders, macro-invertebrates, damsel flies, muskrats, frogs, great blue herons, crawdads and lots more. Kids should come ready to enter the water, booted or barefoot. Joel Niswander is a Maryland schoolteacher who has led hundreds of kids on stream adventures.
- **Wool Felting 4 Kids**: Instructor: Kim Manka-White. Using a wet felting technique, children will create a small wall hanging or table mat. Kim Manka-White is a longtime teacher for Waldorf schools in the US and the UK.

Each workshop is 3 hours, \$25 fee per workshop (Except 4 Kids)... Easy Signup... Go to [www.spoutwood.org](http://www.spoutwood.org) . . . pay by check or PayPal

#### **Landscape for Life™ - Sep 18 – Oct 23**

Landscape for Life is a new national program from the United States Botanic Garden to teach sustainable landscaping for homeowners. This course shows you how to work with nature in your garden. Sustainability concepts are discussed for soil, water, native plants and construction materials. Students will learn how to produce a base map and site assessment for their own property, and apply sustainable concepts to their landscape. Discuss your concept plan and sustainable initiatives in the class. One session will be held at the York County Pleasant Acres Annex MAEscapes gardens. Optional soil test kit and book may be purchased the first night. Instructor Mary Kline is a Registered Landscape Architect, specializing in sustainable design. DA033 Dallastown Middle School Room 244 (Use Auditorium Entrance) Instructor - Mary C. Kline, RLA. 6 Sessions - Wednesdays, September 18 - October 23 ; 6:30 to 8:30 p.m. \$97/person. You can sign up with the printed form mailed to many households in York County, or print the form on this website. <http://www.dallastown.net/domain/32>. The website for the program is: [www.landscapeforlife.org](http://www.landscapeforlife.org).

#### **Horn Farm Center Homesteading Education Day – Sep 28**

Homesteading is defined as practical skills for urban and rural self-sufficiency. It's about using less energy, eating wholesome local food, involving your family in the life of the community and making wiser choices that will improve the quality of life for your family, your community and the environment around you. Bring the whole family out for a day of great classes and demonstrations. We will have a Potluck Lunch so bring your favorite dish to share as well as your own place setting (plates, cups, utensils) and we will provide drinks.

Workshop Schedule:

**8:45 a.m. – 10:00 a.m.**

- **Save Water: Make Your Own Rain Barrel.** Be self-sufficient in a water emergency. Make your garden more sustainable. Conserve water. In this workshop, you'll learn to build and use your own rain barrel using simple materials, tools and techniques to safely and conveniently use rainwater during times of drought or water system failure. Presented by: York County Conservation District.
- **Clean and Green: Safe Homemade Cleaning Supplies - Easy on the Earth, Easy on Your Wallet.** Do you wish you could have some peace of mind about the cleaning products you use? Tired of throwing away one plastic bottle after another? You'll leave this workshop with recipes to make simple, inexpensive and safe home cleaning products for pennies. Start saving bottles and containers – you'll need them for your new and improved cleaning products! Presented by: Deanna Graham.
- **Mozzarella in an Hour!** Have a gallon of milk? You can make cheese! Join Nancy & Jim Farace, owners and chefs of Ardagh Farm in Glenville, PA to learn how to make Quick Style Mozzarella in an hour. All it takes is some citric acid, rennet, cheese salt and a thermometer. Recipe, ingredient sources, tips & tricks along with a tasting will be included in the demonstration.
- **JUSTED ADDED! Wildland Permaculture.** Join Wilson Alvarez to learn about wildland permaculture, a new way of looking at and designing our wild spaces. We will discuss permaculture principles and zones and explore how they can be used to redesign wild areas for maximum yield and biodiversity. We will be wandering along the hedgerows at Horn Farm so dress for the walk. Come prepared to think outside the box!

#### **10:30 a.m. – 11:45 a.m.**

- **Introduction to Beekeeping.** Save the bees with this exciting, interesting and tasty hobby. If you think you'd like to start your own bee hive at home or just want to know more about it, this workshop is perfect for you. You don't have to know anything about bees, Mark Gingrich from Gingrich Apiaries, LLC, will tell you everything you need to know. Protective clothing is not necessary but you'll have an opportunity to observe the colonies at the Horn Farm from a safe distance. Mark will teach you how the honey bee lives, discuss different hive designs and tell you how to get started with your own hive. You'll go home with Mark's basic beekeeping instructions in a handout so you can easily start your own hive. Presented by: Mark Gingrich, Gingrich Apiaries.
- **Medicine Cabinet Makeover.** Join us to learn about a natural health care lifestyle. With rising healthcare costs and an increasing number of serious illnesses and fatalities from medication side effects, the time has come to find a better way to care for yourself and your family. Our exposure to toxins comes from many sources: over-the-counter medicines, self-care products, cleaning agents, prescription drugs and lifestyle habits can cause immediate reactions or long term damage as we continue to use conventional ways to take care of ourselves. In this workshop you'll learn the answers to these questions: What are essential oils? How can we use essential oils to prevent illness? How can we use essential oils to treat illness? How can we eliminate toxins by using essential oils? Presented by Mary Lusk, Health Coach.
- **Soap Making at Home.** This workshop will demonstrate cold process soap making using fats, oils and sodium hydroxide solution. You'll learn about the equipment needed, safety issues in making soap and ingredient sources. Tina will explain the saponification process of mixing fats and lye to make soap. She will discuss the use of cocoa butter, nut oils and specialty oils to make soaps that are good for your skin and how to use colorants, fragrance and herbs to completely customize the soap you make. Tina will also explain the curing process and the packaging of finished soap. Presented by: Tina Knisley.
- **Foraging for Wild Edibles.** Foraging is the act of finding and gathering wild foods. There are many green things that are safe and delicious, and easy to find once you know what to look for. Join Jonathan Darby and Nathan Carlos Rupley for a walk on the farm and discover and sample the wild edibles of the season. Dress for the walk!

#### **1:30 p.m. – 2:45 p.m.**

- **Brewing Kombucha Tea.** Ever hear of Kombucha Tea, the Tea of Immortality? In this workshop, you'll learn how to brew this healthful, fizzy alternative to sugary sodas and energy drinks for pennies on the dollar and discover its many uses beyond just quenching your thirst! Presented by: Claudia Vogel.
- **Creating Your Own Rain Garden.** Having a rain garden on your property can help you to manage storm water and recharge your groundwater all year round. In this workshop you'll learn about rain gardens and how to construct one at home using simple materials, tools and techniques. Presented by: York County Conservation District.
- **Grow Your Own Mushrooms!** Mushrooms are delicious, versatile and nutritious. Come learn more about varieties of mushrooms and learn how they are cultivated. Methods for growing mushrooms at home will be discussed and demonstrated. At the end of the workshop, you'll leave with all the information you need to grow your own! Presented by: Steve Izzo.
- **Chicken Chat.** If raising chickens is your dream or if you've just begun raising them, you'll enjoy hearing from a panel of backyard chicken enthusiasts who will share their adventures. You'll take away tips and learn from their experience what to do and what NOT to do in setting up your backyard chicken operation. If you're already raising chickens, you can share your tips, too, pick up a few new ones and maybe have a few laughs about living with those loveable farm birds. Presented by: Rick and Lori Cooper, Erin Darby and Wendy Brister

Fee \$20. Register online at <http://www.eventbrite.com/event/7884333253?ref=ebtnebrgn>. Visit the Horn Farm Agricultural Education Center at <http://hornfarmcenter.org/>

#### **Wetland Beautification Day at Eden Mill – Sep 28**

Just wanted to let you know that we are having a Wetland Beautification Day at Eden Mill on September 28th from 9 to 3. Don't know if you have anyone in need of pickerel weed. We have an abundance and will be reducing our quantity on that day. If any organization, or individual, would like pickerel weed, they are welcome to come and dig as many plants as they need. We would appreciate a "heads up" from anyone planning to come. Sylvia Hutt, Wetland Chair, Eden Mill Nature Center edenmill.org.

#### **Check out Penn State's Homeowners Guide to Stormwater resources.**

The 14 ½-minute [video](#) follows along with the [booklet](#). These resources would be great for a homeowner's workshop or other event. To view the video in sections, click [here](#).



## **WATERSHED FACILITATION ASSISTANCE**

### **Strategies to Protect Groundwater and Drinking Water in Pennsylvania Webinar – Sep 10**

Penn State Extension will offer a special webinar next week on Tuesday, September 10 from 12:00 to 1:00 PM (EDT) in celebration of the National Ground Water Association's Protect Your Groundwater Day! One lucky participant will receive a free drinking water test package through the Penn State testing lab. More details below. Presenter: Bryan Swistock and Jim Clark, Penn State Extension. Where: live webinar can be viewed at <https://meeting.psu.edu/water1>. Webinar description: Penn State Extension and the Master Well Owner Network are pleased to announce a special webinar in recognition of the National Ground Water Association's Protect Your Groundwater Day on September 10, 2013. Groundwater protection strategies are especially important in Pennsylvania which is home to over one million private water wells and springs but is one of the few states that do not provide statewide regulations to protect these rural drinking water supplies. This webinar will highlight basic management strategies that homeowners can use to ensure safe drinking water for their household. The webinar will also highlight numerous Penn State publications and web tools for private water well and spring owners. One lucky webinar participant will receive a free drinking water test package from the Penn State water testing laboratory. How to Participate: The live webinar will occur from 12:00 to 1:00 PM and is accessible at: <https://meeting.psu.edu/water1>

### **11<sup>th</sup> WAY Watershed Weekends: Connecting Land, Water and People – Sep 14 – Oct 5**

YORK, PA. – Get out! Get wet! Get involved! The public is invited and encouraged to get involved in the Watershed Alliance of York's 11th Annual Watershed Weekends! The purpose of the Watershed Weekends is to get to know your watershed and meet the folks and organizations who are working hard to enhance, restore and protect them. Come join us and learn how we're "Doing Our Part to Save the Bay." Watershed Weekends begins Saturday, September 14th and ends Saturday, October 5<sup>th</sup>, 2013. Most venues are held between 8:00 a.m. to 5:00 p.m., daily. This year's venues includes:

- Papaw Tasting, York Slow Food and The Gardener of Owl Valley
- New Freedom Fest, New Freedom Heritage
- Mother Earth Harvest Moon Fair, Spoutwood Farm Center
- Homestead Education Day, Horn Farm Agricultural Education Center
- Save Water in A Rain Barrel Workshop, York County Conservation District and Horn Farm Ag Education Center
- Creating A Rain Garden Workshop, York County Conservation District and Horn Farm Ag Education Center
- Dover Illegal Dump Site Cleanup, C.S. Davidson Inc.
- North American Rock Art Guide Paddle Tour, Shank's Mare Outfitters
- Lake Clark Kayak Rentals, Shank's Mare Outfitters
- Asbury Point Wastewater Treatment Plant Tour, The York Water Company
- Pine Run Restoration Tour, Trout Unlimited Muddy Creek Chapter
- Red Lion's New Drinking Water Facility Tour, Red Lion Municipal Authority
- Step Pool Stormwater Conveyance Rain Garden, Ecostruction LLC and The York Water Company
- York County Envirothon Sporting Clay Shoot Fundraiser, York County Conservation District

Beginning September 1<sup>st</sup>, a complete listing of WAY's 2013 Watershed Weekends venues may be found online at [www.watershedsyork.org](http://www.watershedsyork.org). Watershed Weekends Guides are available at your local library, municipal office, and the York County ANNEX, or online. On WAY's website you will find the Guide and individual venue descriptions, location maps and other information. We hope you join us! The Watershed Alliance of York (WAY) is a coalition of stakeholders committed to being innovative leaders educating the public and encouraging watershed-based planning, restoration and protection, through locally led initiatives, in York County and beyond.

### **Regional Chesapeake Bay pollutant Reduction Plan Kick-off Meeting – Sep 19**

Thursday September 19, 2013; 9:00 a.m. to 12:00 noon. The York County Planning Commission invites you to attend the Regional Chesapeake Bay Pollutant Reduction Plan Kick-off Meeting. Goals of the meeting are: 1) Meet the team, 2) Review Scope of Work; 3) Provide answers to local concerns, and 4) Establish a steering committee. Presenters include YCPC, Center for Watershed Protection, and PADEP. Where: Dover Community Building 3700 Davidsburg Rd., Dover. Please RSVP to Lindsey Gerner by Monday Sept. 16 at [lgerner@ycpc.org](mailto:lgerner@ycpc.org) or call 717-771-9870. Funding provided by the Chesapeake Bay Foundation

### **9th Annual Mother Earth Harvest Moon Fair – Sep 22**

A joyful celebration of the harvest season and Spoutwood Farm's commitment to healthy living on healthy land. The 9th Annual Mother Earth Harvest Moon Fair will be held at Spoutwood Farm in Glen Rock, PA on Sunday September 22nd, 2013 from 10:00 am – 5:00 pm rain or shine. A celebration of Spoutwood Farm's commitment to healthy living on healthy land, this revival of American's country fair traditions offers up good, old fashion family fun. It is a celebration of the harvest season's bounty and nature at its finest. Why Harvest Moon Fair? "The shorter-than-usual time between moonrises around the full Harvest Moon means no long period of darkness between sunset and moonrise for days in succession. In the days before tractor lights, the lamp of the Harvest Moon helped farmers to gather their crops, despite the diminishing daylight hours. As the sun's light faded in the west, the moon would soon rise in the east to illuminate the fields throughout the night." Deborah Byrd in Tonight | Astronomy Essentials | Space Sep 18, 2013. Food, farming, and artisan vendors will be on site providing an assortment of tasty fare and fun take homes. Be sure to visit the children's area to make a scarecrow for your front porch. Be a part of a growing community working together to build a just and lasting peace within ourselves, our communities, and on Earth. The Mother Earth Harvest Moon Fair demonstrates our interconnected and sustainable partnership with nature and one another. There will be several workshops offered at the fair including: Beginning Fibers: From Raw to Yarn, Wool Felting, Preserving the Harvest: All about Canning and Dehydrating, Exploring Natural Dyeing for Fabric, Soapmaking: Household Detergents and Cleaners, Medicinal Plants and Preps, and Gardening with Native Plants. There are also 3 children's workshops including: Natural Dyeing for Kids, Stream Adventure for Kids, and Wool Felting for Kids. Pre-registration is required so make sure to visit [www.spoutwood.org](http://www.spoutwood.org) for details. Fantastic local musicians will perform live throughout the day. Musical performances include: Shane Speal, The Sasanach, Tom Hopkins, Morgan LaFave, Osmosis, J.D. Sage, and Drum Circles! In order to make The Mother Earth Harvest Moon Fair family friendly, kids 12 and under are free and adults only \$5. Parking at the farm across the road will run \$3 per vehicle. Spoutwood Farm Center is a 501 (c) (3) non-profit educational farm located in Glen Rock, PA, 45 minutes from Baltimore, Lancaster, Harrisburg and Gettysburg. For further info, check the website [www.spoutwood.org](http://www.spoutwood.org), call 717-235-6610 or email [spoutwood@comcast.net](mailto:spoutwood@comcast.net)

### **OPEN HOUSE DOVER TOWNSHIP WASTEWATER TREATMENT FACILITY – Sep 24**

Clean water today for a better tomorrow! Come to the Dover Township Wastewater Treatment Facility OPEN HOUSE on Tuesday September 24 from 3 PM to 7 PM. Take a guided tour of the facility. Tours will be available throughout the evening. Browse the various exhibits explaining the water pollution control process and its importance to our community. Take advantage of the other educational displays. See our robotic camera inspect sewer pipes. This is a good opportunity to see practical applications of sciences, especially microbiology, physics, and chemistry. This regional facility processes wastewater from Conewago, Dover, Manchester, and West Manchester townships. The facility has completed a \$12 million renovation to meet the requirements of the Chesapeake Bay Tributary Strategy, making our clean water even cleaner. The facility is located at 851 Graffius Road, just east of Bull Road, and south of Canal Road. Please, for your safety and comfort, no sandals nor high heels. Please call 292-4911 or 292-3634 for more information.

### **York County Municipal Administrators Association Meeting – Sep 26**

The York County Coalition for Clean Waters will be presenting the York County Watershed Implementation Plan (WIP) at the September 26th meeting of the York County Municipal Administrators Association. The Meeting will be held at the Penn Township Public Works Building, 976 Wilson Avenue, Hanover, and will begin at 10:30 am. Lunch, sponsored by Stock and Leader, will be provided following the presentation/discussion. You are all welcome to attend and lend support for the WIP, however, registration is required so that there is an accurate count for lunch. Please send an email to [pennadmin@comcast.net](mailto:pennadmin@comcast.net) no later than September 18th if you plan to attend. See the attached flyer for more information. Also wanted to inform you that we will be seeking endorsement of the WIP at the September 4th meeting of the York County Board of Commissioners. That meeting will be at 10 am in the Commissioners Meeting Room on the 2nd Floor of the York County Administrative Center, 28 East Market Street, York. Again, you are welcome to attend and lend support for the WIP. Following the Commissioners meeting, an electronic copy of the Plan will be distributed to each of you via email. Thanks to CS Davidson, Holley & Assoc., and GLBA for sponsor printing of the WIP so that each municipality will receive a printed copy. YCPC will be providing a CD version of the WIP to each municipality. Please mark your calendars for the next meeting of the Coalition for Clean Waters to be held at the York Township Training Room on Friday, September 27th, from 1 pm to 3 pm.

### **MUDDY CREEK TROUT UNLIMITED PINE RUN STREAM RESTORATION PROJECT OPEN HOUSE – Sep 28**

MCTU will once again participate with a venue in the Watershed Alliance of York's "Watershed Weekends". This year's event will highlight our recently completed Pine Run Stream Restoration Project. Tour on September 28 from 9am - 1pm. Located at 770 Blouse Rd., Red Lion, PA. Below is a link to all of the Watershed Weekend events <http://www.watershedsyork.org/watershed-weekends.html>

### **8th CHESAPEAKE WATERSHED FORUM: Beyond BMP's: Strategies for a Restored and Sustainable Chesapeake Watershed – Sep 27-29**

September 27 – 29, 2013. National Conservation Training Center (NCTC), Shepherdstown, West Virginia – Come and join us as we celebrate the diversity of the Chesapeake watershed with a variety of workshops, networking opportunities and social activities. Workshop Sessions/ Opportunities Recently Added: NEW THIS YEAR – ONE-ON-ONE CAPACITY BUILDING SESSIONS. In addition to a full track of workshops addressing organizational development issues this year's Chesapeake Watershed Forum is offering attending groups (Board and staff) the opportunity to meet one-on-one with a capacity building expert during hour-long sessions. There are many organizational issues that groups address on an annual basis. Now you will have the opportunity to meet with a capacity building expert who can advise you on these and other organizational development issues specific to your group. If interested in receiving more information on these sessions after you register for the Forum please contact Rebecca, [chesforum@allianceforthebay.org](mailto:chesforum@allianceforthebay.org).

- Track 1, Session E - Integrating Stormwater Management into Open Space Projects
- Track 2, Session D - Improving Water Quality Outcomes with Targeting & Monitoring

Chesapeake Watershed Forum Registration Details = \$205 (\$215 after August 21) includes meals from Friday lunch to Sunday lunch and 2 night's lodging (Friday and Saturday). No lodging rooms are available on-site Thursday night so if you need to arrive early there are plenty of hotels to stay in the Shepherdstown/Harpers Ferry/Hagerstown area. Registration closes on/about Friday, August 30, 2013 so don't delay register today! For more event details, sessions descriptions and to register...click [here](#). If interested in Scholarships or Sponsorships contact Lou Etgen, [letgen@allianceforthebay.org](mailto:letgen@allianceforthebay.org)

### **Susquehanna Greenway River Towns Workshop – Sep 30**

Susquehanna Greenway River Towns Workshop: Creating Greener, More Flood Resilient Communities September 30, 2013 10:00am - 4:00pm at 345 Kehr Union Building, Bloomsburg University, Bloomsburg, PA. Join the Susquehanna Greenway Partnership and Bloomsburg University for this exciting community workshop. The Susquehanna River is one of the most flood prone rivers in the country. This workshop will help municipal leaders and residents understand why we are experiencing more frequent and severe flooding and what can be done to help minimize future flooding. Experts will present examples of successful programs of using green infrastructure and floodplain ordinances to help control flooding and beautify communities. State and federal agency representatives will present information on technical assistance and funding programs for green infrastructure projects. Who Should Attend: Elected Officials, Planning Commission Members, County Commissioners, Borough and Township Managers, Public Works Staff, Conservation District Staff, Design Professionals, Watershed Organizations, Land Conservancies, and river town residents. Educational Sessions Include: -Understanding Flooding Impacts; -Green Infrastructure Planning for Communities ; Stream and Watershed Restoration; Successful Land Acquisition Programs; Stormwater Utilities; FEMA Long-Term Recovery Program; Riverfront Master Planning; Technical Assistance Resources; Funding for Green Infrastructure Projects. Registration Cost: \$15 (includes lunch). Registration Deadline: Sept. 20, 2013. Registration: Please print and return the registration form available at our website: <http://www.susquehannagreenway.org/river-towns-workshop-sept-30>. Contact: Zach Pyle, River Towns Program Coordinator [zpyle@susquehannagreenway.org](mailto:zpyle@susquehannagreenway.org) (570) 522-7339

### **SRBC ANNOUNCES OPEN REGISTRATION FOR 2013 SUSQUEHANNA WATER SCIENCE FORUM – Oct 7-8**

HARRISBURG, Pa. – The Susquehanna River Basin Commission (SRBC; [www.srbc.net](http://www.srbc.net)) today announced that registration is open for the 2013 Susquehanna Water Science Forum – From Science to Sustainable Water Resources Management This first-ever Forum will address the need to encourage, publicize and disseminate research to ensure that the best available scientific information is used to establish priorities and support sustainable water resource management in the Susquehanna River Basin. The Forum will be held October 7 and 8, 2013, at the

Radisson Hotel Harrisburg in Camp Hill, Pa. Early bird registration, which runs through August 15, is \$195 (government, non-profit and academic) and \$250 (for-profit). The Forum will also host a student poster session and student registration is set at \$65. The Forum will bring together water resource professionals and researchers to share current water resource research, prioritize research needs and better coordinate activities in the Susquehanna basin. Public and private interests will focus on applied research in water resources management, providing a catalyst for continued coordination and development. The Forum will host more than 25 distinguished panelists and speakers, including water resource leaders, academics, planners, biologists, engineers, hydrologists and other professionals. Keynote speakers include Dr. Donald Boesch, president of the University of Maryland Center for Environmental Science; Dr. Robert Hirsch, research hydrologist at the U.S. Geological Survey; Dr. Raymond Najjar, professor of oceanography at Pennsylvania State University, Department of Meteorology, College of Earth and Mineral Sciences; and Dr. James Richenderfer, director of technical programs for SRBC. Forum topics include:

- Identifying Greatest Stressors to Aquatic Ecosystem Integrity
- Evaluating Effects of Stressors
- Balancing Competing Uses for Long-term Sustainability
- Using Science to Achieve Balanced Policy and Regulation

Sponsors for the Forum include McNees Wallace & Nurick, LLC; Metro Bank; QBN Development Group, LLC; Runwell Solutions, Inc.; Wells Fargo Advisors; and Wevodau Insurance & Benefit Strategies, Inc. For more information and to register for the Forum, please visit [www.srb.net/waterscienceforum](http://www.srb.net/waterscienceforum).

#### **Pennsylvania Municipal Workshop Financing for Stormwater Management - Oct 16**

Warning, the Municipal workshop is intended for Municipal Officials and Employees. It does NOT include firms that represent municipal groups, or non-profit industry representatives. We realize some municipal firms will want to bring their engineering representatives with them and that is allowed. After saying all that, engineering firms can sign up after contracting Dr. Traver, but they will be the first removed if the symposium is full. Early Registration Pricing through Sept 25th!. For more details, visit [www.villanova.edu/vusp](http://www.villanova.edu/vusp).

#### **Stormwater from the Ground Up - Oct 17 & 18**

*Mission Statement: The purpose of the symposium is to advance the knowledge and understanding of sustainable stormwater management for those dealing in all aspects of planning, design, implementation and regulatory compliance. A workshop for non-engineers will be held in conjunction with the symposium. Participants are expected to include Engineers, Planners, Water Resource Professionals, Regional, State and Local Government Representatives, Land Development Professionals, and Watershed and Conservation Groups. This is the seventh symposium on stormwater issues that has been held at Villanova.* The details are coming together! This year we have the honor of being addressed by E. Christopher Abruzzo, Secretary, Pennsylvania Department of Environmental Protection, as well as John Capacasa, and Dominique Lueckenhoff of USEPA region III. Lee McDonnell, Director of PaDEP's Bureau of Point and Non Point Source Management, and Ken Murin, Chief, Bureau of Waterways Engineering and Wetlands will catch us up on what is happening at PaDEP. We have over 50 concurrent technical presentations on all phases of stormwater management. The topics and speakers are better than ever and we look forward to hearing what they have to say. And don't forget the after-hours reception. Finally for those who enjoy our yearly tours, we are going to again offer several options with Lunch. We are including many breaks to allow you to interact with the posters, the vendors, and your colleagues. <http://www3.villanova.edu/VUSP/Outreach/paswm13/13symposium.htm>

#### **5th Annual Downtown Hoedown for York County's Farm & Natural Lands trust - Oct 17**

As summer comes to a close, there's lots to look forward to including Farm & Natural Lands Trust of York County's 5th Annual Downtown Hoedown taking place Thursday, October 17th from 5:30 to 9:00 PM. [Click Here to Purchase Tickets](#). We're back at the York County Heritage Trust's beautiful Agricultural & Industrial Museum with an evening of delicious food, live music, entertainment and local auction items to support Farm & Natural Lands Trust of York County. The Downtown Hoedown is wonderful night out for individuals, couples, friends, family and clients! Join us for this entertaining evening! The Downtown Hoedown is a steal at only \$25 per person or \$200 for a group of eight. That price includes live music by York's own Waitin On A Train, local beer and wine, plus a delectable barbeque spread from Artistic Foods Catering. [You can order your tickets online NOW - click here](#). Add more to the fun through a donation of unique items and experiences for our raffle and auction. Can you provide a unique local tour? Have a talent to instruct or show off? An experience someone would love to do, but would never think of? For the Downtown Hoedown to be a success, we need unique items you don't find at every fundraiser. Some previously featured include:

- Fly Fishing Instruction & Half Day Fishing Trip with Lunch
- Vacation Home Rentals & Getaways
- On Course Clay Shooting Instructions
- Wine Tastings & Pairings
- Catering In OR Out!
- Pig Roast at Your Home
- Sports, Music, Theater and Other Event Tickets
- Private Tours of Unique Places (Longwood Gardens, Gettysburg Battlefield)
- Homemade Wine, Home Cooked Meals or Homebrewed Beer
- Original Artwork, Private Photo Sessions, Custom Jewelry and ANYTHING UNIQUE!

We're open to ideas, so don't be shy... drop me a line to [skenny@farmtrust.org](mailto:skenny@farmtrust.org) to discuss any possibilities or if you have any questions or concerns. If you would like to save a few bucks off online registration pricing, [Download the 2013 Downtown Hoedown Flyer & Order Form](#) (also attached), fill out and mail a check to: Farm & Natural Lands Trust, 156 N George St, Suite 300, York, PA 17401. Thank you to Glatfelter Insurance Group and all of our sponsors for their support... and thank you for your support!

#### **"Evaluating and Conserving Natural Assets: planning for green infrastructure in the developing and urban landscape." Workshop - Nov 4**

10:00 a.m. - 4:00 p.m. Monday, Nov. 4th, 2013 in Charlottesville Virginia. Learn how to conserve or restore the green infrastructure of your town, city, county or region! Discover tools to evaluate and utilize landscape features to create both vibrant environments and economies at multiple scales. Already developed landscapes can be redesigned to more healthful with a green infrastructure strategy. This strategic approach to land planning can help meet both regulatory and planning demands and attract new business. Trainers include GIC Director and

Univ. of Virginia adjunct faculty Karen Firehock and GIC Modeler Charles Kline. Participants will learn through both lecture and hands-on exercises. Cost is \$130 by Oct. 21. A special early bird rate of \$100 is available until October 15, 2013! This rate is far less expensive than other professional trainings. While Virginia's Models will be utilized, participants from other states are also welcome to attend. This workshop has been held seven times and received rave reviews from participants! Workshop participants will receive the new 131-page Practitioner's Guide to Green Infrastructure Planning, lunch and refreshments. Planners can receive 5.5 CM credits. Registration and agenda at <http://www.gicinc.org/events.htm>. Those who would like assistance with finding overnight lodging should contact GIC staff. For more information contact [gicworkshops@gmail.com](mailto:gicworkshops@gmail.com).

#### **Clean Waters for York County: Small actions make a BIG difference – Nov 14**

Presented by the York County Coalition for Clean Waters. Residents—Municipalities—County working together for clean water. York County waters have problems and NOW is the time to begin fixing these problems. Mandatory requirements could potentially be imposed on ALL municipalities should the problems NOT be fixed. Cooperation, collaboration and education are vital components of a strategy to clean up the water with more effective solutions and less cost. Presentation for the 2nd Class Township Convention Workshop on November 14<sup>th</sup>.



### **WATERSHED FINANCIAL ASSISTANCE**

#### **Deadline to Apply for DEP's Small Business Grants Extended Due to Popular Demand – Oct 8**

HARRISBURG – The Department of Environmental Protection today announced that the deadline for Pennsylvania small-business owners to apply for DEP's Small Business Advantage Grants has been extended to Tuesday, Oct. 8. The deadline has been extended to ensure that as many small businesses as possible can benefit from this worthwhile opportunity. Businesses can apply for 50-percent matching funds of up to \$9,500 to adopt or acquire energy-efficient or pollution-prevention equipment or procedures. Applicants must be a for-profit corporation, limited liability corporation, partnership, sole proprietorship or other legal entity with 100 or fewer full-time employees. The grant-supported project must be located in Pennsylvania, be owned by the applicant and save the business at least 25 percent plus \$500 in annual energy consumption or in pollution handling or prevention related expenses. Applicants may be manufacturers, retailers, service providers, mining operators or agricultural businesses. Eligible projects include HVAC and boiler upgrades, high-efficiency lighting, solvent recovery systems, waste recycling systems and auxiliary power units deployed as anti-idling technology for trucks. Funding is eligible for costs incurred between July 8, 2013 and June 30, 2014. Applications must be mailed to the Department of Environmental Protection's Grant Center, P.O. Box 8776, Harrisburg, PA 17105-8776 or hand delivered to DEP's Grant Center, 15th Floor, Rachel Carson State Office Building, 400 Market St., Harrisburg, PA 17101-2301. Faxes or electronic submissions will not be accepted.

For more information and to view the application package, instructions and application form, visit [www.dep.state.pa.us](http://www.dep.state.pa.us) and click on the "Small Business Advantage Grant" button. To contact the Small Business Ombudsman's Office, call 717-772-8909 or email [epadvantagegrant@pa.gov](mailto:epadvantagegrant@pa.gov).



### **WATERSHED TECHNICAL ASSISTANCE**

#### **PA Chesapeake Bay Milestones – Some Goals Met. More Work Needed**

The U.S. Environmental Protection Agency released a [report assessing Pennsylvania's 2012-2013 progress](#) in cleaning up the Chesapeake Bay. In order to measure the reduction in nitrogen, phosphorus and sediment contributions to the Chesapeake Bay, each of the seven jurisdictions developed two year milestones. The goal is to reduce the amount of pollution by 60 percent by 2017. Pennsylvania's 2012-2013 milestone commitments call for reduction of nitrogen by 6,328,907 pounds, phosphorus by 254,377 pounds, and sediment by 204,112,700 pounds by the end of 2013. Of the eight practices evaluated, Pennsylvania was on track or exceeded its goals for three practices and fell short on five. Other stakeholders have cited under-reporting of Best Management Practice (BMP) implementation, giving the appearance that the Pennsylvania 2013 milestones may not be on track to meet the targets for 2017. PA DEP anticipates that implementation of its Watershed Implementation Plan or WIP will improve future reporting of progress.

#### **Urban Nutrient Management Expert Panel: Approved Final Report**

[http://c.ymcdn.com/sites/www.plna.com/resource/resmgr/e-news/final\\_cbp\\_approved\\_expert\\_pa.pdf?utm\\_source=August+2013+WREN+Water+Policy+News&utm\\_campaign=August+2013+WPN&utm\\_medium=email](http://c.ymcdn.com/sites/www.plna.com/resource/resmgr/e-news/final_cbp_approved_expert_pa.pdf?utm_source=August+2013+WREN+Water+Policy+News&utm_campaign=August+2013+WPN&utm_medium=email)

#### **Flood Insurance Reform Act of 2012**

In July 2012, the U.S. Congress passed the Biggert-Waters Flood Insurance Reform Act of 2012 (BW-12) which calls on the Federal Emergency Management Agency (FEMA), and other agencies, to make a number of changes to the way the National Flood Insurance Program (NFIP) is run. Some of these changes already have occurred, and others will be implemented in the coming months. Key provisions of the legislation will require the NFIP to raise rates to reflect true flood risk, make the program more financially stable, and change how Flood Insurance Rate Map (FIRM) updates impact policyholders. The changes will mean premium rate increases for some—but not all—policyholders over time.

Homeowners and business owners are encouraged to learn their flood risk and talk to their insurance agent to determine if their policy will be affected by BW-12. [BW-12 Overview](#) | [Pre-FIRM Subsidy Removal](#) | [Building and Rebuilding Information for Home and Business Owners](#) | [Information for Real Estate Professionals](#) | [Information for the Insurance Industry](#) | [Information for State and Local Officials](#)

