

The Freshet

Conodoguinet Creek Watershed Association

www.conocreek.org eLetter to Members *IN WHICH:*

*We summarize recent activities in watershed protection and developments.
Last Freshet was Winter 2017. Available at our website.*

Spring 2017



Celebrate Earth Day! CCWA will host 2nd Annual Educational Booth at the **Mechanicsburg Earth Day Festival on April 22nd from 9am - 3pm.** There will be Workshops, Rain Barrel Silent Auction, Vendors, Music and Kids' Activities and more! The event is held on cross section of Main and Market Street in Downtown Mechanicsburg.

For event information visit: <http://www.mechanicsburgearthdayfest.com/>

To help **Volunteer** with the CCWA booth or questions please contact Lisa at 717-514-4442 or email embscience@gmail.com

Conodoguinet Creek Watershed Association *2017 Creek Clean-Ups*

CCWA is partnering with Camp Hill Environmental Club, Lemoyne Environmental Club, East Pennsboro Environmental Advisory Committee, and Mechanicsburg Area Environmental Clubs to host five Creek Clean-Ups in 2017.

The creek clean-ups are every third Saturday morning from May – September.

All members of the community are welcome to attend these fun filled events!!!

May 20, Saturday, 8:45-12 noon: Ridley Park - 1625 Matthew Dr; Camp Hill 17011

June 17, Saturday, 8:45- 12 noon: details announced after May cleanup

July 15, Saturday, 8:45- 12 noon: details announced after June cleanup

August 19, Saturday, 8:45- 12 noon: details announced after July cleanup

September 16, Saturday, 8:45- 12 noon: details announced after August cleanup

*****Required:** Wear old sneakers or creek shoes and dress according to that day's weather forecast. No sandals or shoes that are open in the back. Please contact Paul Garrett at paulgarrett40n@gmail.com for directions, questions, and cancellations due to weather.

Detailed directions for the May 21st Clean-Up

May 21, Saturday, 8:45-12 noon: Ridley Park - 1625 Matthew Dr; Camp Hill 17011

Directions: From Routes 11&15 proceed approximately 1.7 miles northwest on Erford Road. Ridley Park is on the left at Matthew Road. Park on Matthew Road's / Ridley Park's parking lot.

Please dress according to the weather forecast for the morning. Wear old sneakers or creek shoes. You can wear longer padded socks to help with rock or sediment that enters your shoe. **No sandals or shoes that are open in the back.** Baseball caps and or sunglasses work well.

***** If the creek is too high, murky, or running fast, then the creek cleanup will be called off by Friday morning. To receive notice about cancellations send Paul your email address to paulgarrett40n@gmail.com We will try again on the next 3rd Saturday same time and location.**

Join CCWA and Ironstone Ridge Nature Center Annual **Tree Wrapping**. Volunteers are needed to help wrap 5000 trees from April **18-20 from 9am – noon**. Trees and growing instructions are given to local school students in Cumberland County. Location Gaskin Barn, 6623 Carlisle Pike, Mechanicsburg 17050. Questions please contact Cindy Borzilleri at 717-982-0352.



Silver Spring Township Community Tree Planting at Willow Mill Park on Saturday, April 15 at 9am- 11am.

In 2016, we lost 40 trees at Willow Mill Park because of the Emerald Ash Borer, which is an insect that feeds on the inner bark of ash trees. Many of the trees have been removed and will be replaced during this planting. The Hogestown Committee is conducting a roadway clean-up for anyone wanting to help at that site as well. We'll also clear trash along the creek once finished with the planting. **RSVP at parkinfo@sstwp.org or call 717-766-1657.**

Where to Meet: The gazebo at Willow Mill Park 80 Willow Mill Park Road Mechanicsburg, PA 17050. ***See you there!***

Emerald Ash Borer Beetle, How do they kill Ash Trees?

The Emerald Ash Borer Beetle (*Agrilus planipennis*), is an invasive species from China and Korea. The original infestation in the Detroit, Michigan area has grown since 2002, largely because of people moving infested firewood. Like many insects, has four distinct life stages: adult, egg, larva, pupa. The adult beetle is dark metallic green, 1/2 inch-long and 1/8 inch wide. When adults flare their wings, you can see their violet abdomen. The EAB larvae live underneath the bark of ash trees, feeding on the layer of the tree's trunk that lies just below. When they do this, they cut off the flow of water and nutrients in the tree. Most trees die after about 3 years of infestation. The top of the tree begins to die first. For the full article visit <http://dnr.wi.gov/org/caer/ce/eek/critter/insect/emeraldashborer.htm>



Riparian Buffer GIS Program

Gil Freedman, CCWA Vice President, along with Jamie Shallenberger from the Susquehanna River Basin Commission are working closely with Shippensburg University's Professor Dr. Steve Beck. Under Dr. Beck's guidance, students are creating a unique Riparian Buffer Geographical Information System (GIS) inventory model. The purpose of the program is to develop a tool that local municipalities can use to establish Best Management Practices to help achieve their MS4 goals that protect and improve Conodoguinet creek water quality. The modeling uses space satellite fine detail digital imagery to develop an inventory of the amount of existing riparian buffer zone, focusing on the quality, quantity and asset management value to the Conodoguinet creek watershed. For more information on the project contact Gil at gilfreed@gmail.com

New Butterfly Garden Project!

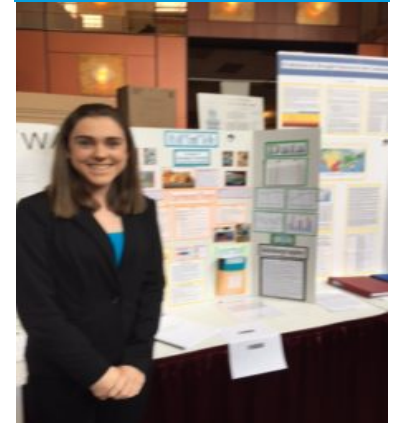
The PennState Extension Master Gardeners of Cumberland County are partnering with East Pennsboro Township to create a demonstration garden at Adam-Ricci Park. The 2,250-square foot garden is designed in a shape of a colorful butterfly for all generations to learn about home grading best practices and environmental conservation. All of the plants will be native to support butterflies, pollinators and beneficial insects. **CCWA gave a \$1000 donation to support this sustainable environmental education community project. CCWA board member and Master Gardener MaryAnn Skubecz will be helping with the installation will begin this Spring. On July 15, from 10am – 2pm Master Gardeners will hold a plant clinic with a weed identification exhibit at the Midway Pavilion.** To get involve or make a donation please contact Annette MaCoy at 717-240-6500 or cumberlandext@psu.edu



CCWA at the Capital Area Science & Engineering Fair



CCWA Board Members Kurt Henry and Lisa Beatty were judges for the 60th Annual Capital Area Science & Engineering Fair on March 23, 2017. CCWA presented a \$100 Special Environmental Award to Madelyn from Cumberland Valley HS for her project “It’s All ‘Creek’ to Me: A Study of Hampden Township Creek Water Quality.” A \$50 Special Environmental Award was given to is Emma from Harrisburg Academy for her project “Tests and the Surrounding



Madelyn Grossman, Cumberland Valley High School. It’s All ‘Creek’ to Me: A Study of Hampden Township Creek Water Quality

Environment”. The two honorable mentions were Adele from West Perry HS for her “Going Green When You Clean” and middle school student Liza from St. Teresa for her project “Which Coagulant is Most Effective in Decreasing the Turbidity of Contaminated Water?” **CCWA continues to support environmental science education through educational awards and mentoring. Thank you for being a CCWA member! ~ Lisa Beatty**

Mariner East 2 Pipeline Project - Update

On February 13, 2017, PA Department of Environmental Protection approved the permit applications from Mariner East 2 and now known now as the PA Pipeline Project. DEP considered 17 Chapter 105 permit applications and 3 Chapter 102 permit applications for the project. This natural gas pipeline is planned to pass through our watershed including many stream crossings and wetland intrusions. Also, affected will be the private property of many watershed residences and some CCWA members. Projects like this improving the infrastructure of our nation are important. But there are safety issues and can have negative environmental impacts, including increased usage of natural gas, contributing to climatic change.

When construction starts, members are encouraged to observe and report problems with erosion and sedimentation. Advise the Cumberland County Conservation District (CCCD), 717-240-7812 or conserve@pa.net.

Membership Form

Conodoguinet Creek Watershed Association

New and Renewal Membership for 2017

(Please circle New or Renewal)

Name: _____

Address: _____

Phone: _____ Email: _____

(We do not share with others.)

Make checks payable to CCWA and send to:

Membership Dues

Student One Year	\$10	_____
Individual One Year	\$15	_____
Family One Year	\$25	_____
Lifetime	\$150	_____
Conservation Org.	\$25	_____
Corporate	\$200	_____

**Maryann Skubecz, Treasurer
1806 Signal Hill Dr.
Mechanicsburg, PA 17050-1656**

***Thank you for your membership
and support of the
Conodoguinet Creek Watershed
Association***

Total Enclosed \$ _____