

# Conservation Horizons



Since 1948 \* 69 Years of Conservation, Education & Stewardship \*

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MEDICATIONS  
SAFELY**

For more information:

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- Safe Disposal Options [www.ycswa.com](http://www.ycswa.com)
- Substance Abuse/Recovery/Wellness  
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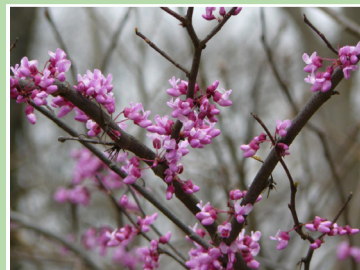
New Guidelines for Disposal pgs. 11 & 12

This year's PACD  
Stewardship  
Week focus is  
Healthy Soils  
See page 11



And there is more about Soil Health in an article  
from our Ag Resources staff. Please see pages 7 & 8

**43<sup>rd</sup> Annual Tree & Seedling Sale**  
please see pages 14 & 15 for details  
*Coupon for free bare-root seedling inside*



## York County Conservation District

**Our purpose is to promote wise use and management of soil, water, air, plants, wildlife** and other natural resources through four program areas: Agricultural Resources, Education, Erosion & Sediment Control and Watersheds

We have served York County since 1938, when a group of 554 farmers from 18 townships signed a petition to form the York County Conservation District. This petition was approved by the state Soil Conservation Commission in 1948. Like all Conservation Districts, we are a legal subdivision of state government like townships or school districts. Our budget is supplied by county, state and federal programs, as well as foundation grants & fees for services. And we are managed by a board of environmentally aware York County citizen volunteers.

**We have traditionally assisted agricultural producers and other landowners** in protecting soils & reducing erosion in our waterways. Today, the District also works with non-agricultural landowners, developers and local government officials to protect our natural resources.

We do this by coupling technical & financial assistance with conservation planning and permitting requirements.

Education is a cornerstone of the District and we target a wide audience about effective pollution-prevention techniques to farmers, landowners, local officials, watershed associations, conservation organizations, civic groups, churches, schools, teachers and youth.

**Our Vision** - We are committed to the improvement & protection of our environment and the wise use of our County's diverse natural resources.

**Our Mission** - To achieve that vision we will be proactive providing conservation education, technical services and financial assistance, to enable the citizens of York County be good stewards of our natural resources.



### **Conservation District Staff**

|                  |  |
|------------------|--|
| Christina Dehoff | Office Manager   |
| Robin Sharp      | Administrative Assistant                               |
| Alexia Woodard   | Program Assistant/Receptionist                         |
| Robert Fetter    | E&S Resource Conservationist/<br>Network Administrator |
| Eric Jordan      | E&S Resource Conservationist/<br>Program Manager       |
| Tiffany Crum     | Engineer Technician II                                 |
| Emily Neideigh   | Engineer Technician I                                  |
| Megan Anderson   | Engineer Technician I                                  |
| Mark Flaharty    | Sr. Ag Resource Conservationist                        |
| Grant Deller     | Ag Resource Cons. Specialist II                        |
| Joe Rebert       | Ag Resource Cons. Specialist I                         |
| Brita Runkle     | Ag Resource Cons. Specialist I                         |
| Michele Grove    | Ag Resource Cons. Specialist I                         |
| Gary R Peacock   | Watershed Specialist                                   |
| Kim J Young      | Education/Comm. Coordinator                            |
| Jennifer Risser  | Assistant Manager                                      |
| Mark Kimmel      | District Manager                                       |

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Bruce Holbrook, Kenyon Miller, Rochelle Black,  
Dan Innerst, Dan Paulus

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Rolla Lehman, Ellis Crowl, Keith Eisenhart

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Please direct all inquiries to: York County Conservation District, 118 Pleasant Acres Rd, York, PA 17402  
Phone: 717-840-7430 / Fax: 717-755-0301 / Email: yorkccd@yorkccd.org / Website: www.yorkccd.org



# Around the District

New Ag Resource Conservation Specialist I, **Michele Grove**, (below left) who began working in the District's Ag office in September, brings a wealth of agricultural community experience to this position. Previously she had served as the Penn State Extension 4-H Educator, the York County Agriculture Business Council Executive Assistant and the Pennsylvania Farm Link Program Coordinator. Michele holds a bachelor's degree in Animal Science from Delaware Valley College.

Grove grew up on her family's livestock and crop farm in Red Lion but currently lives in Felton with Bill, her husband of 25 years. They have two sons. Mitchell - a freshman at Iowa State University majoring in Agricultural Engineering and Marshall - a freshman focusing on precision machinery at the York County School of Technology. When able, the family enjoys camping at PA State Parks, attending Grace Fellowship Church and participating in various 4-H Clubs.

Michele's interest in working with the District goes back some time. "Through the years, I've had many interactions with the York County Conservation District and have always been impressed with the professionalism and services provided. I knew they would be a great team to work with!"

She works in this field with the firm belief that, "We have all been blessed with many natural resources, which must be managed carefully in order to do our part in protecting these resources for the future. I look forward to assisting our York County farmers manage their natural resources, while they accomplish their important work of producing our food."



Michele Grove with husband Bill and sons Mitchell and Marshall.

Associate Director, **Rochelle Black**, (below with her Jack Russells) has served on our board since 2016. It is a new role that dovetails nicely to her full-time job with The Farm & Natural Lands Trust of York County (FNLT).

Her duties with FNLT, a two-person 501(c)(3) land preservation office, are varied. Sean Kenny is the other half of her work team and together they help York County residents preserve their lands using a legal document called a conservation easement. In simple terms, it is an easement for conservation purposes.

In addition to office work, Rochelle also has the opportunity to visit the Trust's preserved lands for an annual site visit and work with landowners on the easement process.

Rochelle's interest in the York County Conservation District came about through her work with the FNLT and her friendship with the late Tony Dobrosky - a font of knowledge and long-time Penn State extension agent. Tony would have understood that serving on the District board would be a wonderful networking opportunity for Rochelle. Since conservation easements are forever, it seemed fitting to learn what services are available to York County landowners.

*Continued on next page*



*Around the District, cont. Rochelle Black profile*

Rochelle says, "For me, the District and its services are vital for good stewardship of land & water resources in York County. As an associate member of the District, I have much to learn."

Rochelle is also member of the York County Dog Training Club and dog instructor at a local dog school for four classes ranging from the AKC S.T.A.R. Puppy class to a completion class known as Rally Obedience. All of which Rochelle finds deeply rewarding and fun as she observes the dogs and their owners grow and develop together. "I put my heart into instructing hoping to keep dogs in family homes and out of shelters."

Coaching at a local high school also takes up much of her time (girls volleyball and 9<sup>th</sup> grade girls basketball). She enjoys taking care of her home, spending time with her own dogs, vegetable & native plant gardening, and simply appreciating her surroundings. As Rochelle explains, "We all leave some type of legacy traversing this earth. Some leave it in a manner that can be physically seen or touched while others leave it in a more subtle nature. Being a quiet, private person, I hope my contact with people, animals and the environment add to a better quality of life now and in the future."



Photo by Rpochele Black

In October we welcomed our new Program Assistant/Receptionist **Alexia Woodard**. She will be of immense help to our Office Manager **Christina Dehoff** and Administrative Assistant, **Robin Sharp**. Both Christine and Robin have recently been promoted to these new positions.

*pictured left to right: Alexia Woodard, Christina Dehoff and Robin Sharp*



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## East York's Neighborhood Farm Market

**Farm Market Spring Hours**  
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Closed Sunday  
**Upcoming Event**  
Easter Apple Hunt  
Saturday, April 15 10am-2pm  
Mon-Fri 9am-6pm Sat 9am-4pm

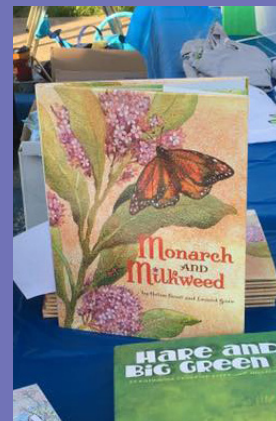


## Penn State Extension

### MAEscapes Native Plant Sale Saturday, May 13, 8:30 - 2:00



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[extension.psu.edu](http://extension.psu.edu)

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The 31st Annual York County Agricultural Recognition Banquet Thursday, March 30, 2017. Join them for wine tasting, silent auction, appetizers, fellowship, delicious meal, desert and Keynote Speaker, Steve B Wiley's program - Lessons from the Civil War.

The Horn Farm, in cooperation with the Kilgore Farm, is once again offering a Community-Supported Agriculture (CSA) program this year. Shares are still available for fresh weekly produce from May through October/November. Support your local farms by becoming a shareholder.

There is also a full slate of classes available to the public. Check out their website for a Break Baking Full-Day Workshop, Engineering Ecosystems for Land Regeneration, Foraging Classes, Food Preservation Basics, Introduction to Permaculture, Wild Lands Immersion Primitive Skills classes and much more. Go to <http://hornfarmcenter.org/> or call 717-757-6441.



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# Ag Resources

## A Focus on Soil Health, Part 1 By Michele Grove

The practice of No-Till has become an important Best Management Practice (BMP) in reducing soil erosion, but focus needs to shift to building soil health. Building healthy soil can take years. Continuous No-Till is an important part of that process. Healthy soils are loosely connected, contain plenty of pores for water movement, aeration, root penetration and biological activity. They also have substances that hold particles together such as bacterial and fungal glues, fungal hairs, worm excretions and fine roots. Continuous No-Till is defined as the planting of all crops without the use of any prior tillage. In the past, tillage has been a common practice, but when you understand the principles of soil health you will realize that tillage is like burning down a house which will need time to be re-built.



A focus on healthy soil will lead to a highly productive, profitable, and environmentally sustainable system.



The USDA-NRCS publication “Soil Health in Field & Forage Crop Production,” imagines the practice of Continuous No-Till as the rim of a wooden wagon wheel with 14 spokes (management principles/techniques) leading to improved soil health at the wheel’s hub. Healthy soil is the key for a cropping system to run smoothly, just like the well-oiled hub of the wheel. Our Ag staff will present an ongoing summary of the “wheel spokes” in this and upcoming issues to emphasize the natural principles of the continuous no-till cropping system.



### Let’s begin by examining the first of our “wheel spokes” - **Maximizing Living Roots.**

Maximizing the living roots year-round increases your soil’s organic matter and provides nourishment for the micro-organisms living in the soil. The photosynthetic cycle allows green plants to recycle carbon from the air and to release it through their roots to increase organic matter. At the same time, five different types of organic compounds are also released through the plant’s roots: 1. Cells that continually fall off root tips as roots grow. 2. Insoluble lubricating gel which allows for better soil aeration and water percolation. 3. Soluble compounds called exudates, which include substances easily decomposed by microorganisms and that solubilize plant nutrients. 4. Sugars, which feed symbiotic fungi & bacteria. 5. Dead root cells. A Penn State study showed that soil aggregate stability increased with active root growth and was greater in rotations with perennials than in annual crop rotations.

*Focus on Soil Health continued.*

**Growing Living Plants** in a field year-round provide many benefits to the environment. Plants are at the foundation of the Soil Food Web. Plants harvest sunlight, fix carbon dioxide from the air, produce different carbohydrates and release oxygen. They provide an energy source for living organisms underground that cannot capture sunlight. Cover crops keep living plants on the field during fallow periods and provide continuous nourishment to the soil microbes.

**Manage Carbon** – More than 40% of a plant is carbon! Therefore, crop farmers are carbon managers. They use plants to absorb carbon dioxide from the atmosphere and convert it into many different compounds, some of which provide nourishment for soil organisms. The under-ground part of a plant plays a more important role in increasing organic matter than the above-ground plant parts. Soil organic matter is a way of storing carbon in the soil. By limiting soil disturbance, less carbon dioxide is released and more carbon is retained in the soil. There needs to be a proper balance of carbon and nitrogen. The microbes need available nitrogen to break down plant materials that are high in carbon. Crop rotations and cover crop mixtures of legumes and grasses are beneficial in increasing soil organic matter. High organic matter content should be the goal, as it is a good indicator of soil productivity

**Plant Green** refers to planting primary crops into an actively growing cover crop. The common practice is to kill off the cover crop before planting the primary crop, but a living cover crop offers many benefits, such as above and below ground biomass which increases water filtration and decreases surface runoff and soil erosion. Legume cover crops will fix more atmospheric nitrogen at a beneficial time for the newly seeded crop. The live cover will take up excessive soil moisture helping it to dry and warm quicker. This is a new practice still under evaluation and equipment modifications may be needed, but preliminary research is promising.

Cover crop mixtures of legumes and grasses (at right) are beneficial for increasing the soil's organic matter.

Both dead plant residue and actively growing crops increase "Soil Armor," which shields against drought, excessive rainfall and extreme temperatures (below left).



**Enhancing Soil Armor** involves both passive and active armor. Passive armor is the dead plant residue that remains on the soil surface - active armor is the actively growing economic or cover crop. This armor becomes the shield against the devastation of drought, excessive rainfall, and extreme temperatures. Some good residue management practices would be to leave the residue standing, or spread it evenly. Plant a cover crop into the residue or apply manure to speed up decomposition.

Healthier soils will breakdown the crop residue faster and keep adding to the organic matter. Consider this: Increasing just 1% of your soil's organic matter will allow it to hold an additional 17,000 – 25,000 gallons of water per acre. Fifty percent residue cover is considered acceptable, but higher levels will provide more benefits.

In our next issue we will provide additional detailed information about cover-cropping systems to help you maintain a highly productive, profitable and environmentally sustainable system.

4

## Reasons to Use Conservation Client Gateway

How Conservation Client Gateway  
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3

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APPLICATIONS  
AND CONTRACTS

4

TRACK YOUR  
PAYMENTS

The National Resource Conservation Service (NRCS) now has an easier, more convenient way for producers to work with them. **Conservation Client Gateway** is a secure web portal that lets you work with NRCS online. Landowners and land managers, whether operating as individuals or authorized representatives of business entities, can track their payments, report completed practices, request conservation assistance, and electronically sign documents all from the convenience of their own computer. Conservation Client Gateway provides users the flexibility to determine when they want to engage with NRCS online and when they prefer in-person conservation planning assistance. If you are interested in using the Conservation Client Gateway, visit:

<https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/cgate/>



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## Erosion & Sediment Control

### E&S Program Accomplishments for September - December 2016



|                          |       |
|--------------------------|-------|
| Preconstruction meetings | 13    |
| New Plan Reviews         | 79    |
| Revised Plan Reviews     | 44    |
| Total Project Acres      | 1,279 |
| Total Disturbed Acres    | 322   |

|                         |     |
|-------------------------|-----|
| General NPDES Issued    | 26  |
| Complaints Investigated | 67  |
| Total site inspections  | 177 |
| Sites in compliance     | 75  |



## Education & Communication

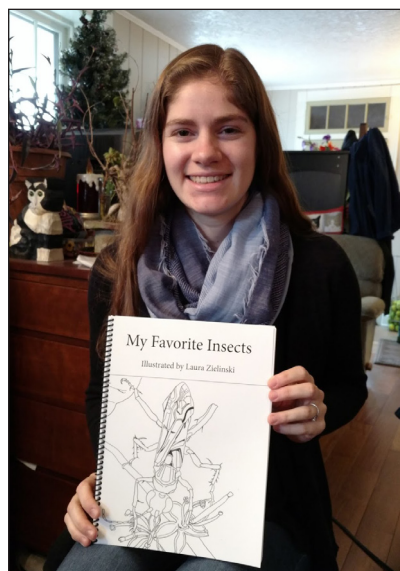
Both of our motivated 2016 YCCD College Scholarship recipients this year have already received invaluable experience in their chosen fields of study. Enrolled at California University of Pennsylvania, **Madeline Berg** (at right), is majoring in environmental studies with a minor in chemistry. A graduate of Susquehannock High School, she is most interested in wetland and stream restoration projects. It is a realm of conservation she is quite familiar with, having spent time with her father onsite - a professional in the field - where she has witnessed firsthand the process of restoration from an impaired site to the completed ecological project.

Madeline - who grew up on a farm - has also spent time working for aquatic restoration companies while still in school, further confirming her desire to focus on this aspect of environmental work.



Madeline enjoys walking, kayaking and nature photography. Her goals are, "To do everything I can to teach others about the value of restoring the environment to provide the ecosystem services we all depend on - both large and small scale." From the wetland restoration of an aquatic ecosystem to composting & recycling in her own backyard garden, we think she is well on her way.

**Laura Zielinski**, below, is a graduate of Northeastern High School and an Envirothon participant since the third grade. She is now enrolled on the biology tract at Wilkes University, preparing for a research career in entomology (the study of insects) - planning to study the important role insects play in supporting all life on earth.



Her passion for bugs began in grade school while catching & housing butterflies from her family's farm. Her growing knowledge, along with her ample artistic skills, resulted in her own book on "*My Favorite Insects*" for her senior year project. An introduction to Dr. Jorge Santiago-Blay on the day the book was printed led to an internship over the summer at the Smithsonian Institute's Museum of Natural History, where Dr. Santiago-Blay is a research assistant in the Paleobiology department. Laura has helped him with research and writing - further solidifying her desire to pursue entomological research, hopefully to the postgraduate level.

Not surprisingly, her hobbies include preserving & mounting insects for both scientific and artistic display, drawing, painting, ceramics, and repurposing. Her pets include three cats and two Madagascar hissing cockroaches. And she finished as a starter last fall on her University's MAC Champion Tennis Team. Our congratulations to both Madeline and Laura!

Please check our website in late May for our **2017 College Scholarship Application** packet & support materials. The scholarship is open to any York County resident pursuing a college degree in an agriculture or environmental field. High school students may apply if they have been accepted, and will attend, college or university in Fall 2017. Go to: [www.yorkccd.or/education/scholarship](http://www.yorkccd.or/education/scholarship)

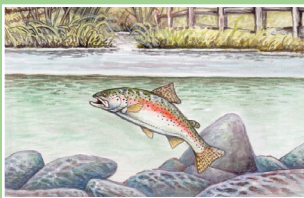
**Educators** - Productive soils are the foundation of any healthy ecosystem. As the world's population grows and demand for food production increases, it's essential that we work together to protect and enhance our soils. Rules, entry forms, and other resources for the **2017 NACD Poster Contest and Stewardship Week** – which will take place April 30 to May 7, 2017 – will be available in the coming months. Check out the National Association of Conservation Districts' website for an array of educational materials available to help you teach about the importance of healthy soils.

<http://www.nacdnet.org/general-resources/stewardship-program/>



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## Watershed Specialist

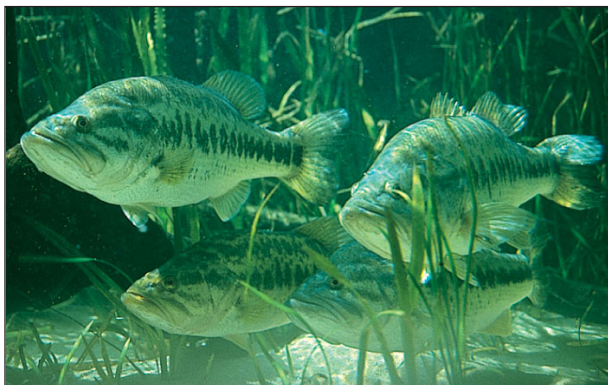
Gary Peacock

### **Rx Prescription for Healthy Streams – DO NOT FLUSH!**

New research is documenting with increasing frequency how many chemical and microbial constituents not historically considered contaminants are now present in the environment on a global scale. These “emerging contaminants” or “contaminants of emerging concern” are commonly derived from municipal, agricultural and industrial wastewater sources and pathways.

The Susquehanna River's smallmouth bass fishery once attracted anglers from all over the world”. Following a smallmouth bass population crash in 2005, a multi-agency, multi-year study of one of the most complex river systems in Pennsylvania, the two most likely causes for the decline of the smallmouth

bass population in the Susquehanna River are endocrine-disrupting compounds and herbicides along with pathogens and parasites.





**DISPOSE  
MEDICATIONS  
SAFELY**

For more information:

- **DO NOT FLUSH!** [www.watershedyork.org](http://www.watershedyork.org)
- **Safe Disposal Options** [www.ycswa.com](http://www.ycswa.com)
- **Substance Abuse/Recovery/Wellness**  
**Contact 717-968-3083**  
[www.guidingheartswithhope.org](http://www.guidingheartswithhope.org)
- **Adams County-** [www.cfygettysburg.com](http://www.cfygettysburg.com)

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York-Adams Pharmaceuticals Stewardship Alliance



### *Healthy Streams continued*

**Endocrine disruptors** are chemicals that may interfere with the body's endocrine system and produce adverse developmental, reproductive, neurological, and immune effects in both humans and wildlife. A wide range of substances, both natural and man-made, are thought to cause endocrine disruption, including pharmaceuticals, dioxin and dioxin-like compounds, polychlorinated biphenyls, DDT and other pesticides, and plasticizers such as bisphenol A. Endocrine disruptors may be found in many everyday products— including plastic bottles, metal food cans, detergents, flame retardants, food, toys, cosmetics, and pesticides.

#### **Endocrine disruptors can cause the following harm:**

- Mimic or partly mimic naturally occurring hormones in the body like estrogens (the female sex hormone), androgens (the male sex hormone), and thyroid hormones, potentially producing overstimulation.
- Bind to a receptor within a cell and block the endogenous hormone from binding. The normal signal then fails to occur and the body fails to respond properly. Examples of chemicals that block or antagonize hormones are anti-estrogens and anti-androgens.
- Interfere or block the way natural hormones or their receptors are made or controlled, for example, by altering their metabolism in the liver.

Fortunately, **York Countians have several options for safe medication disposal:**

- \* Place small amounts in cat litter or coffee ground and dispose in trash
- \* Drop off medications at the York County Solid Waste Facility on Blackbridge Road

And sixteen York County police departments currently partner with the York County Solid Waste Authority (YCSWA) to host medication take-back boxes in their police department lobbies. In 2016, the program safely collected and disposed of a total of 4.2 tons of unused and expired medications, an increase of 2.03 tons over the 2.23 tons collected in 2015.

For more information, visit the York County Solid Waste Authority's website at [www.ycswa.com](http://www.ycswa.com)., or call the York-Adams Pharmaceuticals Stewardship Alliance at 717-968-3083. Remember, **DO NOT FLUSH!**



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# The York County Ag Preservation Program

Patty McCandless, Program Director

118 Pleasant Acres Road, Suite F

York PA 17402

717-840-7400 / Monday-Friday 8:00 am to 4:30 pm



Last year, 2016 was a whirlwind-of-a-year with 52 applications received on over 5,100 acres to the York County Agricultural Land Preservation Office. The interest in farmland preservation by York County landowners continues unabated. Fortunately, our County Commissioner's approved 2016 funding totaling \$221,309 in county dollars, to which the state matched with \$1,339,895. Another \$5 Million was reallocated to counties with an approved agricultural conservation easement purchase program due to the increase in the cigarette tax by PA State legislators and Governor Wolf last year. York received an additional \$216,112 from this reallocation. York selected 4 farms in 2016, from Dover, Glen Rock, Jefferson and Airville protecting nearly 500 acres in local farmland.

Did you know the source of funds for farmland preservation comes from a variety of sources? The primary funding stream is from the cigarette tax assessed in PA. Two cents on every pack of cigarettes sold in PA supports farmland preservation in PA. Additional funds come from Act 156 of 1998, which includes all the interest collected by a county from the Clean and Green Program rollback tax penalties from the previous year. Funds also come from the PA Environmental Stewardship Fund, Solid Waste Authority fees collected, as well as Growing Greener II Bonds.

Funding is also derived from Marcellus Shale Funds, which support local initiatives to enhance and protect our communities. No matter the source of the funds, preserving and protecting our communities ensure we will have safe drinking water, land for local food production, jobs created to produce, distribute and sell local foods, and provide recreational lands as well as wildlife habitat.

As a light snow dances across the gardens, January 2017 finds our staff pouring again over easement applications and continuing our reviews of farms for future land preservation. With April and May around the corner, we will begin to select farms for land preservation once again.

We thank our County Commissioners for another year of farmland preservation with their approval of \$293,271 on January 4, 2017. This is the highest county funding we have seen since 2008. Thank you Commissioner's !! We will learn in February the State's match of our county dollars and begin the process of selection once again.

On behalf of the County of York and the Commonwealth of Pennsylvania, a sincere thank you goes out to the farm families who have made this commitment. One of our nation's greatest securities is the commitment that farmers have made to growing local food and feeding our citizens.



Landowners interested in preserving their farmland may contact the agency at (717) 840-7400 or [www.YorkCountyPA.gov](http://www.YorkCountyPA.gov). Useful Links and a Preservation Map now show all preserved farms within the county. See if any preserved farms are near you. Funding for land preservation efforts comes from sources such as; Clean & Green penalties, York General Fund, Marcellus Shale funds, Growing Greener funds, and state and federal sources. York County Ag Land Preservation Office hours are 8 AM to 4:30 PM Monday through Friday. We are located in the County Annex Building at 118 Pleasant Acres Road York PA 17402.

Did you know that the presence of trees has been documented to improve the quality of our lives? Trees clean our air and beautify our communities. They reduce soil erosion and enhance the water quality of our local waterways. Trees reduce heating and cooling costs, and improve human health.

For over 40 years, the York County Conservation District has hosted an annual tree seedling sale. Each year, the Conservation District sells over 20,000 seedlings that are planted throughout York County. The varieties available at the spring 2017 sale include native tree seedlings as well as fruit-bearing trees and shrubs.



Blackberries



Sedum - Dragon's Blood

Descriptions of the plants offered, as well as the complete order form can be found on the Conservation District website at [www.yorkccd.org](http://www.yorkccd.org). Orders will be accepted now through March 23, 2017. To order, please return the completed order form (including a check payable to YCCD or your credit card information) to York County Conservation District 118 Pleasant Acres Road York, PA 17402. Orders will be available for pickup at Rocky Ridge County Park between 10 AM and 6 PM on Thursday, April 13, 2017. Proceeds from the sale are used for the Conservation District's education programs including the annual Envirothon county-wide school events.

**Pick up date: Thursday, April 13 Rocky Ridge Park -10:00 - 6:00 pm**

*Please note: seedlings are not mature shrubs & trees as seen in photos*

Anyone is welcome to stop by Rocky Ridge Park on April 13 with the coupon below to pick up one **FREE bare-root white pine or blue spruce seedling** (while supplies last). Please bring this coupon with you. You may also purchase leftover plants from the District Sale as long as the supply lasts.



## 2017 York County Conservation District Annual Seedling Sale

YCCD  
118 Pleasant  
Acres  
York PA 17402  
717.840.7430

**Stop by Rocky Ridge County Park  
10:00 am-6 pm Thursday April 13th 2017  
to receive a free White Pine or Blue Spruce  
bare root seedling based on availability.**

Check out our  
website for  
complete listing of  
seedlings available  
[www.yorkccd.org](http://www.yorkccd.org)

**Coupon redeemable for one FREE bare root seedling**  
**Limit one per customer while supplies last**

**Send to: York County Conservation District, 118 Pleasant Acres Road York PA 17402**

CITY/STATE/ZIP

PHONE NUMBER \_\_\_\_\_ EMAIL \_\_\_\_\_  
(PICKUP REMINDER WILL BE SENT VIA EMAIL)

| Type                       | Ordered |
|----------------------------|---------|
| Colorado Blue Spruce (10)  |         |
| White Pine (10)            |         |
| Canadian Hemlock (5)       |         |
| Fraser Fir (10)            |         |
| Sugar Maple (5)            |         |
| Chinkapin Oak (5)          |         |
| Dogwood (5)                |         |
| Persimmon (5)              |         |
| Serviceberry (5)           |         |
| Redbud (5)                 |         |
| White Oak (5)              |         |
| Winterberry (5)            |         |
| Apple (1)                  |         |
| Peach (1)                  |         |
| Blueberry (2)              |         |
| Blackberry (2)             |         |
| Pachysandra (100 per flat) |         |
| Sedum (50 per flat)        |         |



**Conservation Horizons**  
**York County**  
**Conservation District**  
**118 Pleasant Acres Road**  
**York PA 17402**

Cover art, an original egg tempera by Millicent Neill Decker

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**Non-Profit Org.**  
**U.S. Postage**  
**PAID**  
**Permit No. 476**  
**York, PA**

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*“No two trees are the same to Raven.  
 No two branches are the same to Wren.  
 If what a tree or a bush does is lost on  
 you, You are surely lost. Stand still.  
 The forest knows .”*

*~David Wagoner*

**Would you like to be on our mailing list?** Our newsletter *Conservation Horizons* is **published 3 times each year free** to over 8,000 York County homes & businesses. To be put on our mailing list call or email: 717-840-7430 or [yccd@yorkccd.org](mailto:yccd@yorkccd.org).

**If you would rather “Go Green”** and save paper, send us an email request and put “Electronic Newsletter” in subject line and ask to receive your newsletter by email.

Or contact us with address changes or to be dropped from our mailing list. Thank you.

### YCCD District Calendar

#### **March 2017**

March 10 YCCD Board Mtg – 11:00 am Annex  
 March 13 All Bay Meeting  
 March 17 Capital RC&D, Dauphin CCD  
 March 23 Seedling Sale Order DEADLINE  
 March 23 DGR/LVR QAB Meeting, Annex  
 March 30 Ag Recognition Banquet, York Expo

#### **April 2017**

April 6 YCCD Board Mtg. - 7:00 pm Annex  
 April 13 Seedling Sale Distribution  
 at Rocky Ridge Park 10:00 am - 6:00 pm  
 April 14 Good Friday - Office Closed  
 April 25 Senior High Envirothon, Rudy Park

#### **May 2017**

May 2 Middle School Ethon, Rudy Park  
 May 3 5th – 6th grade Ethon, Rudy Park  
 May 9 3rd-4th grade Ethon, Rudy Park  
 May 11 YCCD Board Mtg. 7:00 pm Annex  
 May 14 Native Plant Sale, Ag Ext, Annex  
 May 23-24 PA State Envirothon, U of Pitt @ Johnstown  
 May 29 Memorial Day – Office Closed

#### **June 2017**

June 8 YCCD Board Mtg, 7:00 pm Annex