# Conservation Horizons Since 1948 73 Years of Conservation, Education & Stewardship \*



Bee on York County Peach Blossum: Photo courtesy of Flinchbaugh's Orchard

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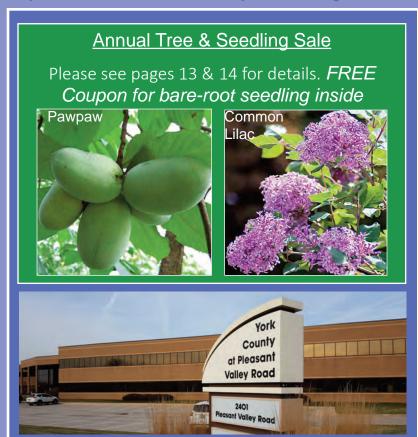
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#### **York County Conservation District**

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.

#### **Board of County Commissioners**

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#### **Board of Directors**

Directors:

Julie Wheeler - Commissioner Travis Sherman - Chair James Rexroth - Vice Chair Michael Flinchbaugh - Treasurer Rochelle Black, Asst. Treasurer

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Beth Lucabaugh, Bruce Holbrook,
Harry Bickel, James Elliott,
Doug Goodlander, Mike Smith,

Directors Emeritus: Ellis Crowl, Keith Eisenhart

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Christina Dehoff Administrative Specialist/
Financial Coordinator
Robin Sharp Administrative Assistant II

Eric Jordan Assistant Manager for Programs
Robert Fetter E&S Resource Conservationist/
Network Administrator

Tiffany Crum

Zachary Fry

Tom Smith

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Engineering Technician I

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PRN Ag Resource Conservationist

PRN Ag Resource Conservationist

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Specialist I

Ag Resource Cons. Specialist I

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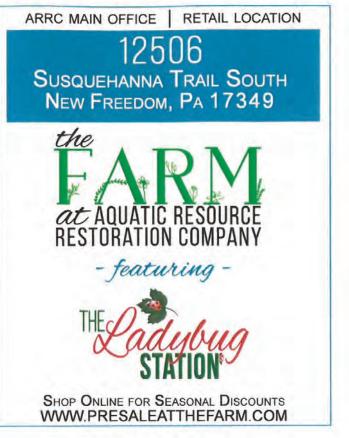
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EROSION & SEDIMENT CONTROL WETLAND MITIGATION
GENERAL CONSTRUCTION STORM WATER PROJECTS
RIPARIAN BUFFER PLANTING CONSULTING & DESIGN
FORESTATION/RE-FORESTATION

NATIVE

15073 Bonnair Road, Glen Rock, PA 17327











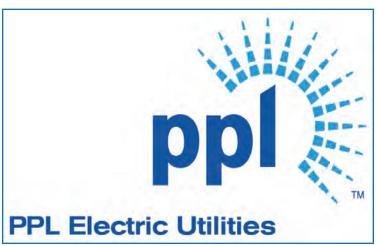


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# Follow & Like the York County Conservation District on Facebook

York County Envirothon Coaches - did you know there is also a Facebook page just for our coaches? Check it out.

The York County Government is an Equal Opportunity Employer and shall in no way discriminate against employees or applicants for employment on account of age, religion, color, national origin, sex, ancestry, disability, and/or any political or union afiliation.



# **Around the District**

We have moved. Our new office is located at: York County at Pleasant Valley

York County Conservation District 2401 Pleasant Valley Road, Suite 101, Room 139, York PA 17402

We are in the former Graham Packaging building, off Memory Lane. On Rte. 30 E take Memory Lane exit. On Rte. 30 W take the Mt. Zion Rd. exit to Whiteford Rd. & turn left.





When visiting please park in any of the white-lined parking spaces. Upon entering the building, which houses numerous other offices, turn right to enter Suite 101. A security guard will greet you and direct you down the hall to our office in Room 139.

Office Hours: 8:30 am - 4:30 pm (We are closed most holidays) Phone: 717-840-7430

Fax: 717-755-0301



#### **Around the District**

Gordon L "Bud" Brown has stepped down as a member of the Board of Directors after 22 years of service. It has been a pleasure working with Bud over the years as he shared his time and talents generously. As principle in Gordon L Brown Associates Consulting Engineering, Bud provided us with a great sounding board in the field of Civil Engineering, and more specifically regarding our Construction Erosion and Sediment Control and Permitting programs. Bud's soft-spoken demeaner offered a steady voice from the private sector as we developed program policies, fees, and procedures. Bud's expertise in engineering and working with municipalities served us incredibly well regarding the Dirt Gravel and Low Volume Roads Program, where Bud served and was an active member on the Quality Assurance Board for many years. Bud has been a regular volunteer at our annual seedling sale bundling day and always answered the call to support the district efforts when and where he could. We are going to miss Bud, but we know he will keep busy searching for the next trail to hike or attending the Penn State or Navy football games. Thank you, Bud, for your years of dedicated service and best wishes to you and Barbara in your retirement.

We are pleased to present **Jackie Kramer**, Public Director, who was appointed by the York County Commissioners to serve a four-year term beginning Jan 1. Jackie is no stranger to the District, having served for the past 15 years as an associate director. Jackie brings a wealth of knowledge and experience in various fields from land conservation here in York County, to securing public access to streams and rivers across the State. Jackie has a long history of public service at local, county, state, and national levels, currently working for the National Park Service. Congratulations Jackie on your appointment.

We want to congratulate **Michael Flinchbaugh** and **Jim Rexroth** on their reappointment to 4-year terms on the Conservation District Board as Farmer Directors. Michael has been with us for 18 years and Jim 10 years. We appreciate their continued dedication and commitment to providing local leadership to the staff of the District sharing their talents selflessly. Thank you, Michael, and Jim, for your continued service to the citizens of York County.

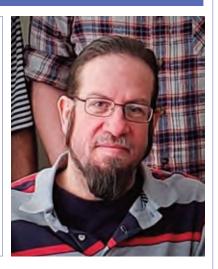
We wish to thank our returning associate directors, who are appointed to 1-year terms. Leroy Bupp, Randy Craley, Bruce Holbrook, Beth Lucabaugh, Harry Bickel, Jim Elliot, Mike Smith, and Doug Goodlander have agreed to continue to serve the Board. Collectively, these folks represent an incredible wealth of knowledge and experience to assist the Board with District leadership.

We also wish to thank **Chris Moul, Mike Myers**, and **Mark Stambaugh** for their service to the Board as associates this past year. What a year it turned out to be with the challenges of COVID. Not a great year to experience District programs as so many of our annual events and meetings were cancelled. Thank you all.

### In Memory of Charles "Eric" Huerter - NRCS York Field Office

On January 6<sup>th</sup>, 2021, Charles "Eric" Huerter passed away unexpectantly. Eric served as a Soil Conservationist with the York Field Office. He was part of the team since May 2016. Eric was a veteran of 8 years in the US Army and a graduate of Oklahoma State University with a degree in Rangeland Management.

Eric will be missed by many. He got along with everyone and will be remembered for the smile he almost always had and the cowboy hat he often donned. He leaves behind an 11-year-old son, Angus. Condolences may be sent to Eric's mother, Leslie Morrison, at 9106 Cascade Basin Falls, Tomball, TX 77375. In lieu of flowers a trust fund is being set up for his son. The family established an account for the future provision of Eric's son, Angus. To contribute to this account, send checks directly to Truity Credit Union, P.O. Box 1358, Bartlesville, OK 74055 made payable to "Angus Jacob Huerter Account".





# Ag Resources

#### Manure Management & Recordkeeping

#### **Manure Management and Recordkeeping**

by: Melodie Jones and Stephen Miller - Ag Resource Conservation Specialists

To comply with the Clean Streams Law of Pennsylvania, every farm that land applies manure or agricultural wastewater, whether farm-generated or imported, is required to have an appropriate plan. All farms, regardless of their size, must have a plan showing proper manure handling. The type of plan required depends on the density of animals per acre of land suitable for the application of manure. Confined Animal Feeding Operations (CAFOs) are federally regulated whereas Concentrated Animal Operations (CAOs) are regulated by the State of Pennsylvania. Both types of operations are required to have Nutrient Management Plans written by a certified planner, and the farms will have yearly inspections to ensure records are up to date and plans are followed. Farmers and landowners not defined as a CAFO or CAO can write their own plan using the Manure Management Plan workbook from Pennsylvania Department of Environmental Protection (DEP), which can be obtained from the Conservation District or downloaded from Penn State Extension's website. A farmer or landowner can also request and pay for a written plan from a private consultant. Manure Management Plans do not have to be submitted to DEP or the Conservation District, unless requested, but they must be kept on file at the farm and records must be up to date.

Good recordkeeping of manure applications also makes sense economically. If you operate a farm, you probably track your income and expenses. You know how much seed and feed cost, and how much you can get from the sale of your products. Do you know how much fertilizer nutrient value is in one ton of manure? It varies depending on the type of manure, nutrient content, your location, method and timing of field application, and other factors. Good recordkeeping will help you track how much value you are getting from manure and help you determine if management changes, like changing application rates, can save you money. If your operation only has livestock, good recordkeeping can help you track your expenses associated with handling, storing, and exporting your manure while also helping determine its value to other farms that are looking to import manure.

Estimates show almost 1/3 of Pennsylvania's waterways do not meet state water quality standards, with over 43 Pennsylvania counties in Chesapeake Bay watershed. More than 18 million people live in the Chesapeake Bay watershed, which encompasses parts of six states. The Chesapeake Bay has a land to water ratio of 14:1, the largest of any coastal water body in the world. Due to the nutrient pollution levels of the bay, everyone must do their part to keep local streams and rivers clean. Having a Manure Management Plan, keeping up-to-date records, and implementing Best Management Practices (BMPs) gives credit to farmers who are doing their part to reduce nitrogen, phosphorus, and sediment pollution in the bay. Each jurisdiction in the Bay watershed is required to reach clean water goals by creating Watershed Implementation Plans (WIPs) that guide pollution reduction goals. From the WIP, each county in the watershed has their own pollution reduction goals and a requirement to create and follow a plan to reach these goals. In York County, the County Action Plan (CAP) outlines our pollution reduction goals and the steps needed to accomplish the goal. Each county in the watershed enters several types of plans into a database called PracticeKeeper. Nutrient Management Plans, Manure Management Plans, Ag Erosion and Sediment Control Plans (Ag E&S) and Conservation Plans can be entered to track progress. This is one reason why Manure Management Plans and up-to-date records are so important; they show we are doing our part to keep local water clean.

Completing a Manure Management Plan and implementing BMPs is key to healthy, clean water in York County. Good recordkeeping facilitates proper plan implementation. A properly written plan provides limited liability protection and helps your economic decision-making process. If you have questions about planning or recordkeeping requirements, as well as plan writing grant opportunities, visit yorkccd.org or give us a call.



# **Education & Communication**

We say farewell to a York County Conservation District All-Star

At the beginning of 2021 we said farewell to Kim Young, former Education and Communications Coordinator. Kim has retired after many years of service to York County. Kim's attention to detail, writing skills, resourcefulness and creativity have provided us with 15 years of excellence in our Conservation Horizons Newsletter. Kim took each program and task to another level. By establishing our Facebook page, Kim helped us to move into the world of social media. She developed the York County Envirothon program to be the envy of conservation districts around the state and nation. York County teams were regularly in the hunt for State Championships and several high placements in the National Event. Her crown jewel, if not the Envirothon program and the thousands of school aged children who participated, may be the Wildlife Journal she authored, and we published. She even managed to engage student involvement with this publication as their artwork can be seen throughout the pages of the Journal. Kim's acumen for fundraising put the County Envirothon event on firm financial footing for more than a decade, regularly financing the event's \$20,000 plus budget from donations large and small. Connecting the District with many artists over her years working with us has proven to be invaluable, saving us thousands of dollars in professional artist fees while producing beautifully illustrated publications and social media postings. It is easy to see Kim's passion for environmental education and conservation in all that she does both at work and in her free time. Kim has been preparing for the next educator for months and has developed hundreds of pages of "how-to" procedures for the various projects, events and tasks ensuring that her successor, Michael McKelvey, will have a smooth transition. Kim is a Conservation All-Star who will be greatly missed.

















Envirothon 2021 is underway with hundreds of students expected from dozens of separate York County school buildings registered for our spring competitions. This year marks the 36th Anniversary of the York County Envirothon. The event will be virtual this year due COVID-19 restrictions. We hope to return to an in-person Envirothon in 2022



This longest-running North American Environmental Educational event is free to all participating students and schools, thanks to our generous community sponsors. If you would like to be a part of this important program please use the **Sponsorship Form** on the following page. Donations of all levels are appreciated!

#### **Envirothon 2021 Virtual Competition Dates:**

Senior High: Tuesday, April 27th - Wednesday, April 28th

Middle School: Tuesday, May 4<sup>th</sup> – Thursday, May 6<sup>th</sup>

5<sup>th</sup> & 6<sup>th</sup> Grades: Wednesday, May 5<sup>th</sup> – Friday, May 7<sup>th</sup>

3<sup>rd</sup> & 4<sup>th</sup> Grades: Tuesday, May 11<sup>th</sup> – Thursday, May 13th

# 2021 Envirothon Sponsor Form



\* Name and/or logos are placed on our T-shirts for donations of \$500.00 & up. Deadline for payment is March 5th.

I would like to be a **Bald Eagle Platinum Level Sponsor** for \$5,000.00\*



I would like to an <b>American Chestnut Gold Level Sponsor</b> for \$2,500.00*
I would like to be an <u>Elk Silver Level Sponsor</u> or \$1,000.00*
I would like to be a <u>Brook Trout Level Sponsor</u> for \$500.00*
I would like to be a <u>Mountain Laurel Patron</u> for \$250.00
I would like to be a <u>Ruffed Grouse Patron</u>
Please accept my general donation of \$
For a full description of each sponsorship level go to our website at: www.yorkccd.org; click on Education; click on Envirothon and scroll down the page to Envirothon Sponsor Form.
Name: Contact Person (if company): Address:
City: State: Zip:
Phone: Email:
Check enclosed (#): Credit Card:Expiration date:/3-digit V code
Please make checks payable to YCCD & mail to: York County Conservation District, Attn: Envirothon, 2401 Pleasant Valley Road, Suite 101, Room 139, York PA 17402



# **Erosion & Sediment Control**

E&S Program Accomplishments for October 2020 – January 2021 Preconstruction Meetings – 22, Total Site Visits – 339 New & Revised E&S Plan Reviews for Non-permitted Sites – 57 New & Revised Plan Reviews for NPDES Permitted Sites – 145 Total Disturbed Acres – 606.02, E&S Plans Approved – 22 NPDES/ESCGP Permits Authorized – 32, Complaints Investigated – 41

#### Why Should You Choose Native Plants in Your Landscape and Stormwater BMP Designs?

by Tiffany Crum, E&S Resource Conservationist

Many of us who are in the business of designing and/or reviewing National Pollutant Discharge Elimination System (NPDES) permit applications have heard of native plants. What exactly is a "native plant" and how are native plants beneficial in landscaping and Post Construction Stormwater Management (PCSM) design? The PA Department of Conservation and Natural Resources (DCNR) defines a native plant as "one that occurred within Pennsylvania before European settlement." According to the DCNR, there are currently 2,100 species of native plants in Pennsylvania. In contrast non-native plants (also referred to as introduced plants) have been imported into Pennsylvania and have become established in the wild. In some instances, introduced plants become invasive plants. Non-native invasive plants spread quickly choking out native plants causing economic or environmental harm and/or harm to human health. Currently over 130 invasive plants have been identified in Pennsylvania and the list keeps growing

#### Why choose native plants species?

Native plant species tend to have roots systems that are deeper and denser than turf grass (see Figure 1). This allows natives to uptake a greater volume of water though the plant (greater evapotranspiration), provide improved soil conditions resulting from macropore formation and deposition of organic material, and help provide greater soil infiltration capability.

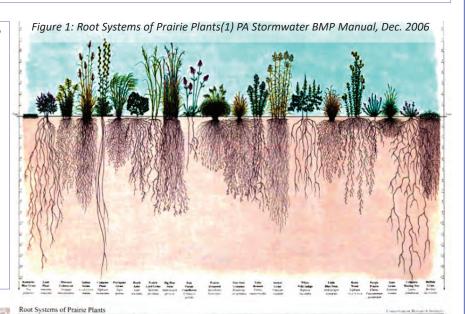


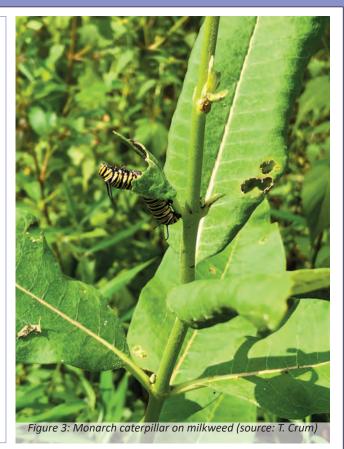
Figure 2 Native Beebalm (source: T. Crum)



Once established native plants are relatively low maintenance and require less fertilizer and pesticides/herbicides than traditional turf grass.iii Not only can this be advantageous for landowners since they will be spending less time and money on lawncare, but it is also beneficial to water quality since fewer chemicals & nutrients enter watersheds.

Native plants can help meet regulatory requirements associated with Chapter 102 and National Pollutant Discharge Elimination System (NPDES) permits. Plan preparers can claim a volume reduction through evapotranspiration credits (ET credits) for native trees planted on site. Additionally, native plantings used in PCSM designs can be used to meet water quality requirements associated with the NPDES permit.

Native plant landscapes provide greater biodiversity & aesthetics than traditional lawn. When designing stormwater BMPs, incorporating natives into your design can make the BMP aesthetically pleasing and beneficial to wildlife. Native plant species provide food and habitat for wildlife like pollinators & birds. Introduced and invasive species often do not provide the same benefit to our native wildlife and can become detrimental to native species. Invasive plants can outcompete native plants for crucial resources and in some instances invasive species are host to other problem organisms. For example, the invasive Tree of Heaven (*Ailanthus altissima*) is a natural host to Spotted Lanternfly. The Spotted Lanternfly is an invasive insect currently posing a significant threat to the PA Agricultural Industry.



#### Points to consider:

Not all plants are created equal. A plant that will thrive in a steep droughty slope may struggle to survive in a rain garden. When selecting native plants for your PCSM designs and native landscapes it is important to do your research so that you are selecting the best plant species for the job. If you have questions, do not hesitate to tap into local resources. Both Penn State Extension (see ) & PA DCNR (see ) are great resources for information on native plants. Additionally, qualified professionals such as landscape architects, landscapers, & native plant vendors can point you in the right direction.

Low maintenance does not mean no maintenance. If you plan to incorporate native plantings into your PCSM & landscape designs, maintenance should be part of your plan. Native plants can take longer to become established than non-native plant competitors. This means that you will likely have to do some invasive removal & other more rigorous maintenance activities early on as at the native species become established. While maintenance requirements lessen as the species become established, they do not altogether go away.

Turf grass and/or weeds are not adequate substitutes for native plants. If a native mix is specified on a PCSM plan, the District cannot terminate the NPDES permit until the species has become established. In some instances, sowing native seeds/plantings once may not be enough. You may have to reseed areas that have not become established with the specified native mix or replace plants that have died. If you are having trouble getting natives established, it can be helpful to consult with your native plant vendor or a landscaper.

#### Reference

Hubbard, Pamela. 2019. Penn State Extension "Why Use Native Plants". May 16. Accessed January 12, 2021. https://extension.psu.edu/why-use-native-plants.

Pennsylvania Department of Conservation and Natural Resources. 2021. "DCNR Invasive Plant List." Pennsylvania Department of Conservation & Natural Resources. Accessed January 15, 2021. https://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/Pages/default.aspx.

Pennsylvania Department of Conservation and Natural Resources. 2021. Landscpaing with Native Plants. Accessed January 12, 2021. https://www.dcnr.pa.gov/Conservation/WildPlants/LandscapingwithNativePlants/Pages/default.aspx.

Pennsylvania Department of Environmental Protection . 2006. Pennsylvania Stormwater Best Management Practices Manual.



# **Watersheds**

#### Large Woody Debris Program

#### **Large Woody Debris Program**

By: Alyssa Swartz – Watershed Technician

What is it? Large Woody Debris (LWD) is a general term referring to all wood naturally occurring or artificially placed in streams. Examples include; branches, stumps, logs and logjams. LWD is usually defined by biologists as logs with a minimum diameter of 4 inches and a minimum length of 6 feet that protrude or lay within a stream channel. Often, trees growing along a stream fall into a watercourse because of flooding, erosion, windthrow, disease, beaver activity, or natural mortality. These materials can include whole trees with or without the rootwads attached or just portions of the trees and limbs.

What to do about it? Many riparian landowners and managers traditionally treat woody material in streams as a nuisance and remove the LWD in the streams and along the banks with uncertain consequences. Logiams are obstructions occurring in streams from the accumulation of woody vegetation, with or without debris. They obstruct a stream channel and create a backwater condition. Logjams may be positive or negative depending on the perspective and the specific site characteristics. Determining a logiam's value requires an understanding of watershed dynamics as well as the social and biological impacts in the watershed. Not all logjams need to be removed. Leaving in LWD should be considered in high quality streams as long as water is not impounded behind the logjam.





Positive side of LWD: LWD has many ecological benefits including providing fish habitat, stream channel and streambank stability, and biological diversity by providing a food source for aquatic organisms. Streams affected by urbanization, agriculture, development, or clear cuts often lack a sufficient quantity of the LWD necessary to maintain an ecologically healthy and stable ecosystem. Streams with adequate LWD tend to have greater habitat diversity, a natural meandering shape and greater resistance against high water events.

**Negative side of LWD:** LWD can cause flooding of private/public infrastructure, significant streambank erosion, or threaten public health and safety. In these cases, it should be removed. Depending on the extent of the removal, a permit from DEP may be required. In cases where LWD has to be cut, the trees can be floated, repositioned, and anchored to the shoreline so the ecological benefits are not lost.

How can YCCD help? YCCD receives funding annually to remove LWD obstructions posing immanent threats to public health and safety and property loss. Riparian landowners and local municipal governments are eligible for cost share. The landowner/manager must complete and submit a one-page LWD Removal Cost Share application form to the Conservation District. The YCCD Board will review the application, decide whether the project is eligible and recommended, and then notify the applicant in writing. Once approved, the applicant must sign a cost share agreement with the District prior to doing the work. If streambank stabilization is needed, then a permit will be required from PADEP and the cost may also be included in the cost share above. All documents and contact information can be found at yorkccd.org or by calling the office at 717-840-7430.

#### YCCD Annual Seedling Sale:

Did you know that trees provide many benefits to us every day? Trees purify our air and beautify our communities. They reduce soil erosion and improve the water quality of our local streams.

Most importantly, trees help fight climate change. Through the natural process of photosynthesis, trees absorb carbon from the air, store it and slowly emit pure oxygen. Scientists estimate that in just one year, a mature leafy tree produces as much oxygen as ten people inhale.

For the past 45 years, the York County Conservation District has hosted an annual tree seedling sale, with over 20,000 seedlings sold each year. The varieties available at this year's sale include native tree seedlings such as pawpaw and white pine, and fruit-bearing trees including Asian pear trees and gala apple trees.

The complete order form and descriptions of all the varieties being offered this year can be found at the Conservation District website at yorkccd.org/events/2021-seedling-sale. Orders will be accepted now through March 15<sup>th</sup>. To place an order, return your completed order form, including a check payable to YCCD or your credit card information, to York County Conservation District 2401 Pleasant Valley Road, Suite 101, York, PA 17402. Orders will be available for pickup at Rocky Ridge County Park on Thursday, April 15<sup>th</sup> between 10AM and 6PM. Proceeds from the sale are used for the Conservation District's education programs including the annual Envirothon county-wide school event.



Pick up date: Thursday, April 15th at Rocky Ridge Park 10:00 am - 6:00 pm

Please note: Seedlings are not mature shrubs & trees as sometimes pictured

Stop by for a FREE pine or Norway spruce seedling on Thursday, April 15th at Rocky Ridge Park (off Mt. Zion Road). Bring the coupon below for one free tree seedling per person. Walk-ins welcome while supplies last.

# 2021 York County Conservation District Annual Seedling Sale

YCCD 2401Pleasant Valley Road York PA 17402 717.840.7430 Stop by Rocky Ridge County Park
10:00 am-6 pm Thursday April 15th 2021
to receive a free White Pine or Norway
Spruce bare root seedling based on
availability.

Check out our website for complete listing of seedlings available www.yorkccd.org

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

# 2021 Seedling Sale Order Form Make checks payable to YCCD Send to: York County Conservation District, 2401 Pleasant Valley Road, York PA 17402

					No refunds after April 1 The District is not responsible
NAMEADDRESS					seedlings not picked up by 6:00 Thursday, April 15th. Call be
CITY/STATE/ZIP					April 14th if you have a prob with pickup. We reserve the right substitute a different variety see
PHONE NUMBER	EN	ΛAIL			for any species pending availal  If any one species is sold out,
					those not available.
		# of Packets		Total	Planting survival rates of bare seedlings vary from site to site,
Colorado Blue Spruce	10		\$10		excellent to poor. We strive to
Eastern White Pine	10		\$10		vide the most viable seedlings
Norway Spruce	10		\$10		efforts are made to prevent r stress. <b>The Conservation Dis</b>
Fraser Fir	10		\$10		will provide planting instruct
American Hazelnut	5		\$10		but we can not ensure succes
					planting. The District is not re
Common Lilac	5		\$10		sible for mistakes made by the pliers of our seedling stock
Dogwood (Silky)	5		\$10		DEADLINE TO ORDE
Pawpaw	5		\$10		03/15/21
Persimmon	5		\$10		1
Serviceberry (Allegheny)	5		\$10		Seedling pickup Thursday 4/15/2 10:00-6:00 Rocky Ridge Park
White Oak	5		\$10		Type Ord
Winterberry	5		\$10		Colorado Blue Spruce (10)
Apple -Gala or Honey Crisp Variety provided depends on supplier a	1 ıvailability		\$20		
Asian Pear –Olympic & Housui			\$40		• \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Blueberry - Blue Crop & Blue Gold	d (Set of 2)		\$15		Norway Spruce (10) Fraser Fir (10)
Jewel Black Raspberry	(Set of 2)		\$15		American Hazelnut (5)
Pachysandra (Terminals, 2 year)					
, ( :, = you.,	100 per flat		\$25/flat		Common Lilac (5)
Sedum, Dragon's Blood	100 per flat 50 per flat		\$25/flat \$25/flat		
Sedum, Dragon's Blood	50 per flat		\$25/flat		Common Lilac (5)
	50 per flat		\$25/flat		Common Lilac (5) Dogwood (5)
Sedum, Dragon's Blood	50 per flat		\$25/flat  SUB TOTAL  sales tax		Common Lilac (5) Dogwood (5) Pawpaw (5)
Please add PA  Orders without sales tax inclination.	sales tax	eturned	\$25/flat  SUB TOTAL  sales tax 6%		Common Lilac (5)
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# The York County Ag Preservation Program

Patty McCandless, Program Director 717-840-7400

2401 Pleasant Valley Road, Suite 101, Room 145, York PA 17402

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



The York County Agricultural Land Preservation Board weathered the COVID-19 Pandemic. The County Board continued to meet virtually and staff worked remotely. We continued qualifying and ranked the 64 applications received. The County Board selected 16 farms from 50 qualified applications for appraisal to determine the Conservation Easement Value. A \$3000 per acre cap was put into place in 2019. All 16 farms accepted the County Board's offer for preservation. We will not have a 2021 Application Round. The Board will select farms for easement purchase every 24 months. Using the list of 50 applications that were ranked in 2020, we will begin to appraise the next group of 2020 easement applications once York County and Commonwealth of PA funds are approved for farmland preservation. Funding is key to the amount of acreage we may preserve each year. During 2019, we funded 2 farms with 499 acres preserved, while in 2020, we funded 16 farms with 1,507 acres. This increase was possible due to the annually dedicated funds now reserved for agricultural and open space land preservation program each year by the York County Board of Commissioners in 2019 - 2020. No taxes were increased for this dedicated funding. Thank You York County Commissioners!

The important 2021 take away reminders are (1) the County Board will continue in 2021 to process farms from the ranked list of 2020; and (2) we will continue to accept and review preliminary applications from interested landowners. Landowners may begin submitting preliminary applications at this time. Preliminary applications will begin the next pool the Board will begin to qualify and rank during the Winter 2022 Application Round. February 15, 2022 is our next deadline for the 2022 Application Round.

Program funds should be known by March 2021. 2020 applicants will begin receiving calls in March 2021 to discuss their application, appraisal and preservation process. Landowners who have not been contacted for appraisal will be contacted in April and May to update their application in preparation for the February 15, 2022 Application Round. Interested landowners may always apply for preservation at any time.

The County Board and staff welcomed new employee Marty Druck as our Farmland Preservation Monitor in September 2020. Marty graduated from Eastern York High School and Electronics Institute in Middletown, PA. He grew up on a small farm where many of the operations were achieved by pulling resources and labor with other farm families. He worked on numerous York and Lancaster County farms, learning how to back wagons with a John Deere G and chisel ground using a Steiger Panther. Marty married his high school sweetheart, Julie, almost 30 years ago and together they have raised 3 sons. Marty and Julie have enjoyed helping to lead worship services at Elmcroft Senior Living and volunteering at Pleasant Acres Nursing Center. Marty's previous employment was with Red Lion Controls as a Technical Support Specialist, Electronic Repair Technician, Product Engineer, and Manufacturing Engineer. Marty will be our primary farmland preservation monitor and work to protect our farmland preservation records.

For landowners interested in preserving their farmland:
Call (717) 840-7400 or visit www.YorkCountyPA.gov
Office Hours: 8:00 am - 4:30 pm, Monday thru Friday
2401 Pleasant Valley Road Suite 101 in Room 145



Marty Druck - Farmland Preservation Monitor



Conservation Horizons
York County
Conservation District
2401 Pleasant Valley Road
Suite 101 Room 139
York PA 17402

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"One swallow does not make a summer, but one skein of geese, cleaving the murk of a March thaw, is the spring."

-Aldo Leopold

A Sand County Almanac

Want to join our mailing list? Our newsletter, *Conservation Horizons*, is published 3 times each year - FREE - to over 8,000 homes & businesses. To be put on our mailing list call 717-840-7430 or email yorkccd@yorkccd.org.

If you would rather "Go Green" and receive our email newsletter, send us an email request and put "electronic newsletter" in the subject line.

Need to change your address or your status on our mailing list? Just let us know. *And by the way - we never share our mailing list with anyone!* 

#### **YCCD District Calendar**

	March 2021
Mar 12	YCCD Board Meeting – 11:00 am
	Virtual via Zoom
Mar 15	Seedling Sale Order Deadline
Mar 25	DGR/LVR QAB Meeting
	April 2021
Apr 2	Good Friday – Office Closed
Apr 8	YCCD Board Meeting – 7:00 pm
	Virtual via Zoom
Apr 15	Seedling Sale Distribution
	Rocky Ridge Park
Apr 27-28	Sr. High School Virtual Envirothon
	May 2021
May 4-6	Middle School Virtual Envirothon
May 5-7	5 <sup>th</sup> – 6 <sup>th</sup> Grade Virtual Envirothon
May 10-11	PA Virtual Envirothon
May 11-13	3 <sup>rd</sup> – 4 <sup>th</sup> Grade Virtual Envirothon
May 13	YCCD Board Meeting – 7:00 pm
	Virtual via Zoom
May 31	Memorial Day – Office Closed
	June 2021
June 10	YCCD Board Meeting
	Virtual via Zoom
June 17	DGR/LVR QAB Meeting