

Conservation News

Conservation Information, Education & Technical Assistance Since 1964

FALL 2022



Welcome, new staff of the Lucas SWCD!

Penny Bollin - Urban Conservation Technician

Penny joined the Lucas SWCD in March 2022 and has been full steam ahead ever since! She came to us from a background in environmental education and urban agriculture and is eager to continue her efforts to help others with their conservation goals! Since March, she has already hosted several Rain Barrel Workshops and established partnerships with other agencies across the greater Toledo area.



Patrick Troyer - Education Specialist

Patrick joined the District in June 2022 as the Education Specialist. Prior to joining our staff, he was the Education Specialist at Paulding SWCD. His goal for his position is simple: Learn as much as we can and have lots of fun while doing it! He hopes that the lessons provided will help to supplement curriculum with engaging, hands-on activities that will spark students' interest in the wonderful world that is out there!

Fall Milkweed Pod Collection Reminder





We are once again collecting <u>DRY</u> Common Milkweed pods to help establish habitat for the endangered Monarch Butterfly along roads and right-of-ways across the state! Place <u>DRY</u> pods in a paper bag and drop off inside the green/yellow bin outside our office until October 31st. Again, wait until the pods are <u>DRY</u> and <u>BROWN/GRAY</u> in color to pick!

f 💿 💆

FOLLOW US ON SOCIAL MEDIA TO STAY UP TO DATE! @LUCASSWCD

What's Inside:

Annual Meeting	2
Election Candidates & Info	3
Upcoming Events & Fish Sale	4-5
District Updates	6-7
Fall Cover Crop Sale	7



Reminder: ORC 939.08/905.326 Manure & Fertilizer Please know the rules and your responsibilities prior to application. Visit this website to learn more: https://bit.ly/2POBH7u



ALWAYS CHECK THE FORECAST!



Lucas SWCD's 58th Annual Meeting & Supervisor Election

Wednesday, November 2, 2022 5:30-8:00 PM Strawberry Acres Lodge 950 S. McCord Rd., Holland OH 43528



"Coexisting with Wildlife" by Jamie Forbush,

Education Director for Nature's Nursery

Learn about strategies to remove animals humanely from unwanted places and how to invite specific wildlife to your yard.





Schedule of Events

5:00 PM Supervisor Election (until 6:00 PM)
5:30 PM General Program & Dinner Begins
6:15 PM Featured Presentation
6:45 PM District Highlights & Conservation Awards
7:45 PM Door Prizes & Closing Remarks

Please join us for an evening of good food, fellowship, and fun as we celebrate a year of conservation work in Lucas County. We hope to see you there!

Candidate biographies and voter information can be found on our website at www.LucasSWCD.org/election.



Lucas SWCD Annual Meeting Ticket Order Form

)Nature's

Make check payable to Lucas SWCD and mail to: 130 A West Dudley St., Maumee OH 43537

Name:	
Address:	City/State/ZIP:
 Email:	Phone:
Number Attending X \$20.00/ticket (include	des dinner) = Total Enclosed \$
(Tickets may also be purchased on our website a	at www.LucasSWCD.org/annual-meeting)

Please return order form and payment to the Lucas SWCD office by October 26.



2022 Lucas SWCD Board of Supervisors Election Legal Notice and Voting Procedures



Election Period: October 4 - November 2

The Ohio Soil and Water Conservation Commission will cause an election of Supervisors for the Lucas Soil and Water Conservation District to be held in accordance with Chapter 940 of the Ohio Revised Code.

Two Supervisors will be elected to three-year terms beginning January 1, 2023 and ending December 31, 2025. The nominees are Diane DeYonker and Tom Schoen. Eligible voters include all owners and occupiers of land at least 18 years of age or older within Lucas County. All eligible voters must certify their status as an eligible voter by signature on the ballot application.

Beginning October 4, 2022, eligible voters can either vote in-person or absentee:

- To vote in-person, please visit the Lucas SWCD office during normal business hours between October 4th and 12:00 PM on November 2nd, or at our Annual Meeting from 5:00 to 6:00 PM at the Strawberry Acres Lodge in Holland.
- To request an absentee ballot, choose one of the following methods:
 - o Call the Lucas SWCD office at (419) 893-1966
 - Email LucasSWCD@gmail.com
 - Mail a request via the postal service to 130 A West Dudley St., Maumee OH 43537

The election designee of the Lucas SWCD will then mail the ballot application, election ballot and return envelope to the person making the absentee request. The sealed ballot and ballot application must be returned to the Lucas SWCD office by 12:00 PM on November 2, 2022. All absentee ballots must be sealed in the return envelope provided.

Meet the Candidates



Diane DeYonker, a Lucas SWCD Board Supervisor since 2014, has a strong background in Environmental Education starting as a summer camp counselor for 13 years including at Ottawa National Wildlife Refuge. This led to working as an Outdoor Educator for Toledo Public Schools at Camp Storer for 2 years. She continued working for Toledo Public Schools in their Career Tech Program as a Natural Resource Instructor, teaching high school juniors and seniors who were preparing for careers in the environmental field. Since retiring, she has been active volunteering as a rare plant monitor for Metroparks Toledo and as an Education Chair for Oak Openings Wild Ones. During the summer, she runs camps with the Toledo Zoo. Diane and her husband live west of Whitehouse on 15 acres, which they manage to encourage native plant and animal diversity.



Tom Schoen has served as a Lucas SWCD Board Supervisor since 2014. He has been transforming landscapes into works of art and function for the last 40 years. As a plantsman, he is passionate about the environment, creating natural and native gardens, and educating our community on the benefits of a healthy ecosystem and personal environments. As the owner of Landscape Construction Inc. and Vintage Gardens, Tom employed, trained and mentored many successful men and women in our community and throughout the country. Tom has volunteered his time and talent to many local organizations, including the Toledo Botanical Garden Metropark, Unruly Arts, NRAC District 12, and the Clean Ohio Fund-Green Space Conservation Program. He also previously dedicated time to Toledo GROWs, Metroparks Toledo, the Rain Garden Initiative, Sacred Grounds Toledo, and Owens Community College where he taught landscape design. Tom and his wife, Lori, have lived in Maumee for the past 35 years.

Upcoming Events

September 27Board Meeting - 9:00 AM

October 10 Columbus Day - Office Closed

October 13
Fish Sale Pick-up

October 16-22 Stormwater Awareness Week

October 19 Rain Barrel Workshop @ Toledo Zoo

October 25 Board Meeting - 9:00 AM

November 2
Annual Meeting & Election

November 11 Veterans Day - Office Closed

November 15Board Meeting - 9:00 AM

November 24-25 Thanksgiving - Office Closed

December 13Board Meeting - 9:00 AM

December 23 & 26 Christmas - Office Closed

December 30 New Year's Eve - Office Closed

January 2 New Year's Day - Office Closed

Follow or Like us! @LucasSWCD









Become an Affiliate Member

Support our on-the-ground efforts by becoming an Affiliate of the Lucas SWCD this fall! Learn more at: LucasSWCD.org/support.

2022 | Butterfly Members:





Rain Barrel Workshop: October 19

Register to make your very own rain barrel at this workshop on October 19th at the Toledo Zoo! Cost: \$40/barrel. Session times are 5:00 and 6:00 PM. All materials and tools are provided. Each barrel is 55-gallon capacity. Register at LucasSWCD.org/rbworkshop.





You may think that fall is a time to "tidy-up" the yard and garden beds but this year, why not save yourself the hours, money, and back ache and decide to leave them be. Below are some tips and reminders on how to do just that!

- Leave the leaves in garden beds/yards: doing so creates shelter and provides food for beneficial insects overwintering there. Plus, less raking (back-aches) for you!
- Mulch or compost leaves: instead of raking, mulch leaves with a lawn mower or compost them to add nutrients back to the soil.
- Leave seed heads on plants: putting those clippers away allows seed heads to provide food for wildlife throughout winter.
- Plant a cover crop in your vegetable garden: keeping soil covered during the winter months protects it from erosion and rejuvenates it for next spring.

There are a few other important tasks to complete in the fall before the winter cold arrives. For those with rain barrels, it is important to disconnect the barrel, turn it upside-down, and reconnect the original downspout. Also, remember to regularly clean and rinse your bird feeders and baths to help keep birds healthy through winter. Lastly, keep a watchful eye on any storm drains near your home -- if you see leaves or other debris clogging the drain, clear it away to prevent flooding issues when the snow/ice melts.

Fall 2022 Fish Sale - Orders due by October 6th

An aerator truck from Fender's Fish Hatchery will distribute preordered fish fingerlings on <u>Thursday</u>, <u>October 13</u>, <u>2022</u> from <u>10:30 - 11:30 AM</u> at the <u>Lucas County Fairgrounds</u> in Maumee, Ohio. Each customer <u>MUST</u> bring their own container(s) to transport the fish home in. Each container <u>MUST</u> be lined with an unscented plastic bag (at least 10-gallon capacity) and half-filled with water from the pond. One container per 100 small fish or 1,000 minnows.

Number of fish to stock per acre :			Perch unavailable in 2022			
Stocking Combination	Bass	Bluegill	Catfish	Perch	Redear	
Bass-bluegill Bass-bluegill-catfish Bass-perch Bass-bluegill-perch Bass-bluegill-catfish-perch	100 100 100 100 100	500 500 500 500	100	100 100 100	Not sold in 2022 - see below *	

Fathead Minnows may be stocked at a rate of 1,000 per one acre pond.

*NOTICE - The Lucas SWCD will no longer be offering White Amur or Redear Sunfish. These two species are not native to Ohio and pose a risk of becoming invasive species that alter native ecosystems.



Nature's Pond Conditioner: Available in 1-Gallon or 5-Gallon Sizes

This all-in-one organic pond conditioner uses naturally-occurring beneficial bacteria, plant extracts, enzyme blends and a food-grade dye that creates clean, healthy ponds; reduces pond sludge/muck; improves water quality for fish; and enhances the natural color of the water.



Q	
♂	

Fall 2022 Fish Sale Order Form - Orders due October 6th (Orders can also be placed online at www.LucasSWCD.org/fishsale).

Name:			Phone:			
Address:			City/State/ZIP:			
Email:						
<u>Species</u> Largemouth Bass	<u>Size</u> 2" - 3"	Price per Fish \$1.08	×	# Purchasing	=	Total Cost
Bluegill	2" - 4"	\$0.98				
Channel Catfish	4" - 5"	\$0.93				
Fathead Minnow	1" - 3"	\$0.11				
Nature's Pond Conditioner 1 - Gallon/0.25 acre 5 - Gallon/1 acre		\$92.75 \$386.25				
1 770 4 144 1 15 11 61				X (total cost x 0.0 st hundredth decima		

Thank you for your order!

GRAND TOTAL = _____

Maumee OH 43537

Ditch Maintenance Update:

By: Dj Mears, Drainage/Agricultural Conservationist

Not since 1960's, has any public work been taken on our drainage ditches under County Maintenance authority! It is our intention to complete all necessary improvements within the next six years. As of today, we have completed all of our ditch reappraisals so we can levy funds to complete the necessary ditch improvements. We will be collecting in 2023 on the following ditches: Disher; Drennan; Ballard (Iron Ore Ditch); Bench/Hagerman; Mosquito Creek; Schmitz; and Zaleski.



This spring and summer, we seeded over 11.2 acres of permanent grass filter strips, de-brushed 5.3 miles of brush, and 1.4 miles of ditch bottom dip-out. The reason our Board has been so supportive of this endeavor is not only to address delayed ditch maintenance improvements but it is also a chance to build relationship with property owners and farmers in our County. It's been my effort to make personal contacts with each property owner before the hired contractor starts working on their property. You can stay updated on all drainage activities done by the District by visiting www.LucasSWCD.org/ditchmaintenance. If you have drainage questions, please contact Dj on his cell phone at (419) 344-2371. 120hio

Agricultural Program Updates & Reminders:

By: Matthew Browne, H2Ohio Technician



H2Ohio practices for crop year 2021 are now complete. These practices included multi-part conservation management systems that spanned from August of 2020 through Spring of 2022. In total, 13,588.5 acres were enrolled through the Lucas SWCD in H2Ohio practices.

For crop year 2021, participating producers completed the following H2Ohio best management practices aimed at reducing phosphorus runoff from fields: 13,513.6 acres of Nutrient Management Plan Implementation; 4,386.5 acres of Variable Rate Phosphorus Application; 3,222.1 acres of Subsurface Phosphorus Placement; 1,160.1 acres of Overwintering Cover Crops; 1,010.5 acres of Conservation Crop Rotation; and 28 acres of Manure Incorporation (non-poultry).

A few reminders:

- The Ohio Department of Agriculture (ODA) has extended the date for the establishment of Overwintering Cover Crops and the final date for Manure Incorporation within the H2Ohio program to November 1st. All other specifications within H2Ohio for these best management practices still apply.
- If you are participating in a USDA or ODA cover crop cost-share program and use bin run seed, the seed must be tested for purity, germination, weed seed, and Ohio noxious weeds prior to seeding the cover crop to meet program requirements. Bin run samples with test results showing that noxious weed seed is present must be cleaned and resampled prior to seeding. ODA will test any cover crop seed for noxious weed seed content free of charge anytime of the year. For germination and purity testing, ODA provides these tests free of charge between June 1 and December 31st. Call (614) 728-6410 to get seed tested.



Education Program Update:

By: Patrick Troyer, Education Specialist



It is truly hard to believe, but another school year is upon us! With that being said, there is a new Lucas SWCD Education Program Guide available, listing what is currently available to the residents of Lucas County. We have a variety of educational presentations and activities to be presented in your classroom, <u>free of charge</u>, that align with State Board of Education Standards. Our programs are generally science related, however, we do offer ones that incorporate math, social studies/civics, and language arts standards. Program Guides are divided into Preschool - 5th Grade and 6th-12th Grade. The Preschool - 5th Grade Guide as well as the 6th-12th Grade Guide are available to view/download on our website (www.LucasSWCD.org/education).

To schedule a classroom program, please contact Patrick Troyer, Education Specialist at Lucas SWCD, via phone at 419-893-1966 ext. 2# or email ptroyer@co.lucas.oh.us.



Ask us about field trips to Blue Creek Conservation Area in Whitehouse, a 500+ acre working farm and land lab in partnership with Metroparks Toledo and Nature's Nursery!

Fall 2022 Cover Crop Sale - Orders due October 3rd

We are offering two cover crop seed mixes this Fall for use in your garden that are well-suited for NW Ohio. Planting a cover crop after harvest protects your soil through fall and winter and also rejuvenates the soil and improves water infiltration. Once it is time to plant next spring, mow, mulch or clip the cover crop -- you can even leave some of the cover crop residue for weed suppression and moisture retention!

Garden Late Cover Mix

CONSERVATION NEWS

A simple cover crop mix designed to plant with a minimal window and still provide the benefits of a cover crop. Plant up until late October for Zone 6. This mix contains cereal rye, crimson clover, and hairy vetch. It is winter-hardy and will continue growth in spring. Mow, mulch, or clip live plants in late spring. Tilling is not recommended.



Austrian Winter Pea

This legume is quick growing and an excellent source of nitrogen for your garden. Sow seeds through late October to have the plants come up in early spring. Spring flowers provide food for pollinators and the shoots are edible! Mow, mulch, or clip live plants in late spring. Tilling is not recommended.

WWW.LUCASSWCD.ORG

To place an order: mail in the order form below OR online at www.LucasSWCD.org/covercrops.

Seeds will be available for pick-up at the Lucas SWCD office on October 10th.

Name:			Phone:			
Address:		City/State/ZIP:				
Email:						
<u>Cover Crop - 1 lb. bag (200-300 sq. f</u> Garden Late Mix	<u>Price per bag</u> \$7.50	×	# Purchasing ———	=	Total Cost	
Austrian Winter Pea	\$7.50					
Make check payable to Lucas SWCD and mail to: 130 A West Dudley St.,			S TAX (total cost x nearest hundredth dec			
Maumee OH 43537	Thank you for your ord		der! GRAND TOTAL =		=	

7



NONPROFIT ORGANIZATION U.S. POSTAGE PAID TOLEDO, OH PERMIT NO. 242

130 A. West Dudley Street Maumee, OH 43537-2141

Office Hours:

Monday-Friday 8:00 AM-4:30 PM

Telephone: (419) 893-1966 Toll Free: 1-800-547-0272

Fax: (419) 893-3131

www.LucasSWCD.org







In this issue... New Staff, Annual Meeting, Board Election, Milkweed Collection, Fish & Cover Crop Sales, & more!

District Staff

Penny Bollin Urban Conservation Technician

Matthew Browne H2Ohio Technician

Jessica Grisier Communication & Outreach Coordinator

Di Mears Drainage/Agricultural Conservationist

Patrick Trover **Education Specialist**

Joey Warner District Manager



Board of Supervisors

Diane DeYonker Kevin Joyce Stephen Loeffler Tom Schoen Jim Vogelbacher

Natural Resource Conservation Service:

Clint Geldine - Lucas East (419) 898-6431 ext. 3 Mike Weaver - Lucas West Lucas West - (419) 583-3039

Lucas County Commissioners

Gary L. Byers, President Pete Gerken Tina Skeldon Wozniak

The Lucas SWCD wishes to thank the following entities, whose financial support at the local level draws matching funds from the State of Ohio and/or in-kind support that enables the District to provide services to Lucas County:

- Lucas County Commissioners
- Cities of: Oregon, Toledo, and Sylvania
- Townships of: Harding, Jerusalem, Monclova, Richfield, Spencer, Springfield, and Sylvania
- Village of Holland
- Lucas County Farm Bureau
- Lucas County Engineer's Office
- In-kind services from the USDA-NRCS, Ohio Dept. of Agriculture, and OFSWCD
- Grants from Ohio EPA and ODA