

CONSERVATION NOTES

LickingSWCD.com

GET OUT AND VOTE! 2023 BOARD OF SUPERVISORS ELECTION

icking County Soil & Water
Conservation District has a fivemember Board of Supervisors
elected by landowners and residents
of Licking County. As unpaid Public
Officials, the Board members are
responsible for conducting business
within the scope of the laws and administrative rules that govern LCSWCD.
Board members also help guide Soil &
Water's mission with professionalism,
efficiency, and effectiveness.

Two Supervisors will be elected to a three-year term commencing January 1, 2024.

MEET THE CANDIDATES:

Each candidate provided their thoughts on why the Soil & Water mission was meaningful and explained what they saw as the three biggest natural resource challenges facing Licking County.

Bill Goodman (Incumbent):

Bill serves as a member of the State of Ohio Soil & Water Conservation Board, member of the Licking County Professional Agrarian Club, member of Licking County Farm Bureau, member of Bennington Township Board of Zoning Appeals.

IN THIS ISSUE

- Get Out and Vote
- Meet Our New Staff
- Fish Sale Info and Order Form
- Stormwater Awareness Week
- Leave the Leaves
- Milkweed Pod Collection
- Mini-Grant Program
- Hartford Fair Recap

- 1. Making sure that growth from development does not have negative effects on water and soil within the county. Whether you agree or not with companies like Intel, we all have to abide by the law.
- 2. Logjams within the creeks and rivers of the county create many problems within the watershed. Finding ways to fund the removal of these logjams is a challenge for all involved.
- 3. Continue with cost share programs to conserve soil. Cover crop assistance and assistance with fencing are two good examples of such cost share programs.

Kevin Black:

Licking County Planning Commission Board Member, small farm owner with previously owned cattle, chickens and hay.

- 1. Intel and urban sprawl is going to be the biggest challenge facing Licking county for many years to come. As a landowner, a lifetime agriculture nut, and a long time Licking County resident, I will ensure we preserve our wetlands and protect our water and land.
- 2. With the large amount of growth facing Licking County, protecting our water sources, especially from storm water pollutants.
- 3. Education. I have a great relationship with all of the local and state elected officials and we need to make sure we keep them educated and informed to get the assistance we need to preserve our natural resources.

Kimberly Byce (Incumbent):

Permaculture Design Certificate holder, member of Denison Sustainability Committee, member of OEFFA, member of AASHE, member of Climate Reality Leadership Corps.

- 1. Protecting soil, water and other natural resources in the face of unprecedented development in Licking County.
- 2. Guiding the development of largescale solar projects
- 3. Continuing to draw connections among like-minded people and organizations to create a countywide culture of conservation.

HOW TO CAST YOUR VOTE

Individuals who own or occupy land within the Licking County Soil & Water Conservation District and are 18 years or older may vote for Supervisor.

Cast a ballot:

- 1. At the Soil & Water office from October 2 – 31, 2023 during normal business hours; or
- 2. After hours voting at: The Licking County Soil & Water office, 771 East Main Street, Suite 100, Newark, OH 43055
 October 13, 2023 4:30 pm 6:00 pm October 19, 2023 4:30 pm 6:00 pm The Hebron Municipal Complex, 934 West Main St, Hebron, OH 43055
 October 24, 2023 5:30 pm 7:00 pm
- 3. Annual Banquet Voting: The Grove by the River Oct 10, 2023 5:30 pm - 6:30 pm
- 4. Requesting absentee ballot:
 From October 2-25, 2023
 Mail: 771 East Main Street, Suite
 100, Newark, OH 43055,
 Call: 740-670-5330, or
 Email: ContactUs@LickingSWCD.com.
 Absentee ballots must be received
 in the Soil & Water office by
 October 31, 2023.



Promoting conservation of natural resources through local leadership, education, and technical assistance.

771 East Main Street Suite 100 Newark, Ohio 43055-6971



740-670-5330 LickingSWCD.com

SOIL & WATER STAFF

Brent Dennis
Nick Garavuso
Kristy Hawthorne
Briana Hodgson
Abbie Hogue
Joe Jarvis
Harley Kirkingburg
Linda Nichodemus
Kyle Seitz
Britney Stuller
Deidre Wetmore

BOARD MEMBERS

Kim Byce Seth Dobbelaer Bill Goodman Ron Thompson Rodney Tornes

ASSOCIATE BOARD MEMBERS

Jeff Baker Jeff Bates Mamie Hollenback

USDA NRCS STAFF

Joe Koehler Carlton Howard 740-670-5340 www.nrcs.usda.gov

Office Hours: 8:00 AM - 4:30 PM Monday - Friday Closed Federal Holidays

The Soil & Water Board meets on the second Tuesday of the month at 4:30 PM at the Soil & Water office. The public is welcome to attend.

USDA is an equal opportunity provider, employer, and lender.

MEET OUR NEW STAFF

Abbie Hogue is the Outreach Coordinator and Stormwater Educator for Soil & Water. Abbie is from Licking County and attended Heath City schools. She grew up playing in the woods and creek near her home and always had a love for the outdoors.

She recently graduated from the University of Toledo with a BS in Environmental Science and minors in Environmental Biology and Economics. Abbie has worked in a variety of areas, like the H2Ohio Wetland project, and on campus in a program coordinator position. She has experience in surveying wetland sites, collecting vegetation data, and identifying plant species, as well as programming and event planning.

Abbie will be handling our social media, newsletter, and community outreach. She'll assist in stormwater and educational programming, coordinating the community outreach initiatives.

Nick Garavuso is Soil & Waters' Urban District Technician. Raised here in Licking County, Nick was raised around nature and agriculture his whole life and is familiar with the area.

Nick graduated from Hocking College in 2018 with an associate degree in wildlife management and is currently working on a bachelor's degree in wildlife conservation from Unity College. Nick has worked in a variety of positions, including The City of Pataskala Parks department. He spent time in Haliburton Nature Preserve in Canada while at Hocking College for a research project, Lopez Island Washington in Spencer Spit State Park, and worked as a research technician in West Virginia taking turtle and small mammal data.

Nick will assist with urbanized communities' stormwater requirements, inspecting erosion and sediment control measures on construction sites, helping landowners with questions and concerns on their land, and working with various committees and partnering organizations.

Harley Kirkingburg is one of Soil & Water's Urban District Technicians. Harley was born and raised in Licking County. She grew up spending all of her childhood outdoors hunting, fishing, and camping.

Harley is a Zane State graduate with an Associate's degree in Wildlife Conservation. Past experiences with schooling and organizations have provided her with a strong background in conservation and habitat restoration.

Harley will be assisting with urbanized communities' stormwater requirements, inspecting erosion and sediment control measures on construction sites, helping landowners with questions and concerns on their land and working with various committees and partnering organizations.

Deirdre Wetmore is Soil and Water's Conservation Educator. She is originally from Licking county and grew up in a family that loves the outdoors.

After completing a BS degree in Early Childhood Education at Ohio University, Deirdre taught elementary students for three years. After deciding to go back to school, Deirdre earned a BS in Environmental Science from The Ohio State University. Most recently she was a Natural Resource Education Specialist for the City of Columbus' Recreation and Parks Department.

Deirdre will be leading conservation education to the school districts within Licking County by going into classrooms and teaching workshops for teachers. She will also be helping to educate the public on conservation topics during various events within the county throughout the year.





Channel Catfish

4-5" fingerling- a sport and food fish; spawns are forage for bass; can grow up to 14"; easier to catch after a hard rain



Fathead Minnow

1-2" fingerling- a forage fish; can grow to 3"; readily consumed by predatory species



Hybrid Bluegill

2-4" fingerling- a forage and sport fish; know for their rapid growth to 10"; the primary prey of largemouth bass



Largemouth Bass

2-3" fingerling- primarily a sport fish; can grow over 25" and 14 lbs.; ravenous predatory feeder; will eat anything that fits in mouth



Japanese Koi

6-8"- Maximum length is 3 ft; do best in ponds with more than one koi; get along well with other, non-aggressive fish; great for controlling duckweed and other aquatic weeds



Red Ear Shellcracker

2-4"- closely related to the bluegill; popular pan fish; can grow up to 11"; eats snails, crayfish and small fish



White Amur (Grass Carp)

8-14"- good for aquatic weed control



Yellow Perch

2-3" fingerling- requires brush or weeds to lay eggs during the first part of April



Bluegill

2-3" fingerling- a forage and sport fish; can grow to 10"; the primary prey of largemouth bass

Pond Conditioner

Nature's Pond Conditioner by Koenders is a two in one bottle product.

Pond Management Book—The Common

<u>Sense Guide</u> Written by Steve Fender



Fish Sale Pick Up Information

Order forms are due by October 3, 2023 with payment
Fish pick up: Tuesday, Oct. 10, 2023 from 9:30am-10:30am
Location: Licking County Soil & Water Conservation District
771 E Main Street Newark, Ohio 43050

- Bring a 10-20-gallon garbage can or 5-gallon bucket
- Line container with non-deodorized plastic liner
- Fill half full of your own pond water

Approx. 10 gallons of water holds 100 fingerlings. Each White Amur and Koi requires 2 gallons of water and must be placed in a container with a lid or a liner that can be tied at the top. All fish guaranteed to be delivered in good condition, however, we cannot guarantee survival after being picked up.

Fathead Minnow	1000	
Bluegill	200	
Hybrid Bluegill	100	
Redear Shellcracker	100	
Largemouth Bass	100	
Channel Catfish	50-100	
Yellow Perch	100	
White Amur 20-40% Pond Cover: 5 Fish 40-60% Pond Cover: 10		

For more information on any of the items sold in this year's sale, you may visit our supplier's website:

Fish

Fender's Fish Hatchery www.fendersfishhatchery.com

2023 Fish Fingerling Order Form

Order online at www.LickingSWCD.com
Return this form with payments by October 3, 2023
Licking SWCD, 771 E Main Street Newark, Ohio 43050
Cash and Checks (payable to Licking SWCD) accepted

:	State: Zip:						
ail:	Phone:						
	Species	Size	Quantity	Price	Item Total		
	Fathead Minnow	1-2"		\$8.00 / 100			
	Hybrid Bluegill	2-4"		.95 ¢			
	Red Ear Shellcracker	2-4"		.95 ¢			
	Largemouth Bass	2-3"		\$1.05			
	Channel Catfish	4-5"		.90 ¢			
	Bluegill	2-4"		.95 ¢			
	Japanese Koi	6-8"		\$13.00			
	White Amur	8-14"		\$15.00			
	Perch	2-3"		\$1.05			
	Nature's Pond Cond	1/5 GAL		\$95/\$375			
P	ond Management Book			\$20.00			
	Optimal Fish Food	40# bag		\$45.00			
		\$					
			*	Tax 7.25%	\$		

II you	are tax ex	empi you m	ust provide	our office	with your	exemption for	m for our	records.

Total Due \$

FOR OFFICE USE ONI	LY:		I I
CASH	CHECK #	RECEIPT #	I

LEAVE THE LEAVES!

all leaf cleanup consists of raking leaves into piles, bagging leaves, and sending the bags to a landfill. Some communities have leaf collection which consists of raking the leaves to the curb and the Street crew collects and either disposes of them in a compost or the landfill.

The U.S. EPA states that leaves and other yard debris account for more than 13 percent of the nation's solid wastes. That equates to nearly 33 million tons of waste a year. And contrary to popular belief, even though leaves are organic matter, there isn't enough oxygen in a landfill for leaves to decompose. This results in a release of methane—a major greenhouse gas.

Most people don't know that raking or blowing fallen leaves into the street or storm drains is considered littering and is illegal (littering includes leaves, yard waste, dirt, etc.). When leaves get in street drains, they accumulate on the surface of the body of water that the drain dumps. This degrades the overall health of waterways by increasing nutrient loads and increasing turbidity.

Leaving the leaves on the ground allows them to biodegrade naturally and return nutrients to the soil. All of the leaves will eventually be decomposed by worms and bacteria, and turn into a nutrient-rich humus, which will feed trees and other plants in your yard. Your leaves will decompose faster if you mulch or shred the big leaves into smaller pieces. Mulching the leaves will enhance how the leaves give nutrients back to the soil.

If you decide to leave your leaves, the amount of yard work you will have to do this fall will drastically decrease. Leaves can be raked into small piles around trees, or into garden bedswhere they can still undergo their natural processes, but make your lawn look tidier.

Hopefully this Autumn you will decide to let the leaves fall and use them to make your lawn and gardens healthier.



More tips to help keep our water clean:

- Sweep up grass clippings from driveways, sidewalks, and streets. Don't forget to sweep along the curb.
- Remove leaves from your gutters, ditches, driveways, sidewalks, streets, and storm drains.
- Clean up that pet waste. Pet waste contains nitrogen, phosphorus, and harmful bacteria.
- Do a fall tune-up on your car, lawnmower and other power equipment, looking for and fixing leaks.

Visit www.LickingSWCD.com for additional information. ••



ANNUAL MILKWEED POD COLLECTION

Once again Licking Soil & Water is participating in the milkweed seed pod collection and we need your help. The disappearance of milkweed across the U.S. has contributed to the 80% decline of the eastern monarch butterfly population over the last 20 years. We are working hard in Ohio to change this, and you can help! Let's make our collection efforts even better by following these simple tips!

It is best to collect the pods when they are dry, gray, or brown. IT IS IMPORTANT TO CHECK THIS! (Since pod collection starts September 1st and runs through November 12th... please use September as the time to locate milkweed plants and to keep an eye on the pods while they ripen and then pick them once they look like the picture shown.)

- 1. If the center seam pops with gentle pressure, they can be harvested.
- 2. Store the pods in paper bags; plastic bags collect unwanted moisture.
- 3. Please put the date and county collected on the bag when you turn them in.



4. Keep the pods in a cool, dry area until you can deliver them to the nearest collection site.

You can drop your pods off at the Licking County Soil & Water Conservation Office, Monday–Friday, 8:00 am to 4:30 pm at 771 East Main Street, Suite 100, Newark, OH 43055. Contact us at 740-670-5330 with questions.

Pollinator Pathway Licking County



BEE A PART OF IT!

Connecting corridors of native plants that provide habitat for pollinating insects, birds and other wildlife. Your garden and even the smallest green spaces can be part of the pathway. Learn How!

LickingPollinatorPathway.org

Connecting natural corridors for pollinators & other wildlife to survive & thrive

Pollinator Pathway partners include:
Licking Land Trust | The Dawes
Arboretum | Licking Park District |
Denison University | The Ohio State
University Newark | Granville Public
Library | Sanctuary Garden at Newark
High School | Licking Soil & Water
Conservation District | Granville Schools
Sustainability Project | Ace of Clubs
4-H | Otterbein Granville | 1500 Trees
| Grange Insurance Audubon Center
| Licking County Master Gardener
Volunteers | Wild Ones Columbus

MINI-GRANT PROGRAM

The Soil and Water Conservation Mini-Grant program is an excellent opportunity to help fund a conservation-based service learning project for schools and community groups.

In celebration of Soil and Water's 75th Anniversary, the Board established a Community Mini-Grant program in 2019. Each year, the program offers up to \$1000 to Licking County non-profits that demonstrate the need and ability to carry out on-the-ground conservation projects.

Last year, eight applications were received from Licking County non-profits, local entities, and schools for local conservation projects. Just over \$5000 was distributed to all eight organizations!

The Mini-Grant program is open to non-profit organizations such as schools, watershed groups, local government entities, municipalities, community groups, and civic associations within Licking County. The deadline to apply for the 2023 Conservation Mini-Grant is September 29, 2023.

To learn more about Soil and Water's Mini-Grant program, go to www.LickingSWCD.com or contact Britney Stuller at BritneyStuller@ LickingSWCD.com or 740-670-5330. ••



NATURAL RESOURCES AREA RECAP!

We had a blast at the Hartford Fair August 6–11th! The Natural Resources Area consists of 4 acres, including a pond, a man made wetland, a pavilion, and multiple rain gardens. For six days, we have a lineup of great programming and displays. Our most popular events include the Velvet Ice Cream Eating Contest, Fishing Contest, and the FFA Challenge. Thanks to everyone who visited us! See you next year!









Hartford

Resources Area

Natural





















LOVE THE NEWSLETTER BUT HATE THE PAPER?

Take a simple step to help us accomplish our mission. Save paper and receive our monthly newsletter via email. Visit <u>LickingSWCD</u>. <u>com/who-we-are</u> to sign up or contact 740-670-5330

RAIN BARREL RAFFLE

Come by and see us at the Canal Market District and the Granville Farmers Market to learn about stormwater and have a chance to win a free rain barrel!

- Canal Market District- October 6th from 4–7 pm
- Granville Farmers Market- October 7th from 8 am-12 pm

Sign- Up for the Soil & Water e-newsletter to enter the <u>Rain Barrel Raffle</u>. Rain barrels:

Capture rainwater to use on flower beds

- Reduce stormwater pollutants entering streams
- Save on your water bill



COMMUNITY CONSERVATION CELEBRATION ON OCTOBER 10TH

Join us in celebrating our wonderful Community Conservation efforts! The Streams and Wetland Foundation will be our featured presenter, discussing Bloody Run Swamp, located on Swamp Road just north of interstate 70. The former swamp included more than 600 acres and was drained during the 1820's when the Erie & Ohio Canal was established. In 2019, the Stream & Wetlands Foundation acquired an 82-acre parcel that is located near the center of the historic swamp.

5:30 pm ~ Community Celebration Reception and election voting.

Enjoy appetizers and cash bar, and meet all our new team members.

6:30 ~ Dinner, Presentation, and Awards Celebration

Awards presented for Cooperator, Volunteer, and Educator of the Year.

County and District FFA Soil Judging winners will be recognized.

Dinner tickets are \$10. Preregistration is required. Order tickets online at

www.LickingSWCD.com the deadline to order is October 6th.

Location: The Grove by the River, 840 Hollander Street, Newark, OH.







IMPORTANT DATES

Sep. 19	Soil & Water Board Meeting
Sep. 29	Conservation Mini-Grant Application Deadline
Oct. 1–30	Soil & Water Board Election
Oct. 10	Soil & Water Annual Banquet*
Nov. 10	Veterans Day (observed) - Office closed
Nov. 14	Soil & Water Board Meeting
Nov. 28	Office closed for Thanksgiving
Dec. 16	Board Meeting
Dec. 25	Office closed for Christmas
Jan. 1	Office closed for New Year's

*Events require RSVP. Please visit our website at <u>LickingSWCD.com</u>, or call our office at 740-670-5330.

2024 FARMLAND PRESERVATION

START THE CONVERSATION NOW

The Licking Soil & Water Farmland Preservation Program:

- Has been preserving farmland since 2009,
- Holds 29 Agriculture Easements totaling 4,158 acres, and
- Has brought in over \$5 million in Clean Ohio funds to Licking County.

Initial application deadline is Friday, January 12, 2024. For additional information and the application contact Briana Hodgson, 740-670-5330, brianahodgson@LickingSWCD.com.