HORIZONS

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SPRING 2025



2025 Scholarship Recipient Chloie Riesen

Chloie Riesen has been awarded the Winnebago County Soil and Water Conservation District Scholarship, in recognition of her dedication to environmental stewardship. With a passion for conservation, Chloie has volunteered countless hours with local organizations, assisting in various environmental initiatives such as habitat restoration, native plant preservation, and invasive species management. These experiences have fueled her aspiration to pursue a career as an environmental engineer at the University of Minnesota-Twin Cities, where she hopes to continue making a positive impact on the environment for future generations.





SOIL & WATER CONSERVATION DISTRICT

Soil & Water Conservation Districts (SWCD), established in 1937 under the Illinois Soil and Water Conservation District Act, are local units of government. The Act gives SWCD'S the responsibility to provide technical information to individuals and groups on methods of soil and water conservation and to provide natural resource inventory information on properties slated for zoning changes. The Winnebago County Soil and Water Conservation was formed in 1940 and is a locally operated unit of government functioning under Illinois Law. Our purpose is to promote the protection, maintenance, improvement and wise use of the soil, water and related resources within the District.

Who develops the policies of the Winnebago County SWCD?

The Winnebago County Soil and Water Conservation District is a public body made up of citizens concerned with the protection of our natural resources. It is governed by a five-member board of directors elected by District landowners and residents. This Board of Directors, along with the United States Department of Agriculture's Natural Resources Conservation Service (NRCS) develop annual and long range plans that direct the activities of the District and NRCS.

Who funds the SWCD?

Districts have no taxing authority. Funding is provided by the Illinois Department of Agriculture (IDOA). Districts offer several programs and services which supplement IDOA funding. The additional funding is utilized for operation expenses and education programs.

Melisa Long
Horizons Editor

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POLLINATOR SPOTLIGHT



Hummingbirds:

Hummingbirds are only found in the western hemisphere, and they are amazing pollinators. These birds have long, slender bills and straw-like tongues that allow them to drink nectar from brightly colored flowers. Hummingbirds drink up to two times their body weight daily, and as they drink from plants sticky nectar and pollen gets stuck to their beak/their feathers, so as they move from plant to plant, they carry and transfer pollen. When doing so, they inadvertently transport seeds which stick to their feathers and fall off along their journey.

Source: <u>Severson Dells Nature Center</u> www.seversondells.com/blog/spring-pollinators

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DISTRICT SPRING SALES

Over 3,000 trees planted (evergreens, shrubs & shade trees)



Each year the District sells bare root shade trees, evergreens and shrub seedlings in effort to provide energy conservation and/or habitat cover for wildlife.

In addition to energy conservation and wildlife habitat, trees serve several other purposes. Ten mature trees remove approximately 5 tons of carbon dioxide from the atmosphere annually. Trees dilute polluted air with fresh oxygen. One hundred mature trees catch about 250,000 gallons of rainwater each year. Trees planted appropriately can save up to 25% of annual cooling costs and save 10 to 25% of energy used for heating. In 40 years, the average tree returns \$2.70 in benefits for every \$1 of investment.



2026 TREE BROCHURES
WILL BE EMAILED DECEMBER 2025

Pond Stocking



829 fish sold + 63 lbs. of fathead minnows

(regular bluegill, hybrid bluegill, redear, channel catfish, black crappie & largemouth bass)

2026 FISH BROCHRUES
WILL BE EMAILED/MAILED - FFEBRUARY 2026

POLLINATOR PALOOZA

Severson Dells hosts free events the first Saturday of each month called "Science Saturdays" to provide a different nature themed activity for guests of all ages. The month of May they hosted Pollinator Palooza which was geared around celebrating all of our pollinators. The hundreds of attendees got to engage in crafts, games, live music, giveaways and hands on activities surrounding pollination. Winnebago County SWCD along with our National Great Rivers Research Education Center (NGRREC) partner had a table to provide bumble bee headbands and a prairie soil display. We also had a variety of handouts about pollinators for kids and adults to take home to keep learning. The event was made possible with funding from the Community Foundation of Northern Illinois, Nicor Gas, United for Literacy and the community partners and volunteers that shared their time,

talent and activities.

BIRDS, BATS AND BUTTERFLIES ARE ALL SOME OF OUR POLLINATING FRIENDS.

ABOUT 75% OF ALL FLOWERING PLANTS AND 35% OF THE WORLD'S FOOD CROPS RELY ON POLLINATORS.

POLLINATORS HELP TO PRODUCE NEARLY \$18 BILLION WORTH OF PRODUCTS IN THE U.S. ANNUALLY.



2025 Sediment & Erosion Control Workshop



The Winnebago County SWCD hosted a workshop on March 6 at the Northern Illinois University – Rockford campus. The purpose of the workshop was to provide technical information and resources to the development community, including engineers, consultants and construction managers. Speakers from the private and public sector covered a wide range of topics including an overview of the IEPA permit program, and the utilization of the Illinois Urban Manual. There were case studies on area bioswales projects that were constructed; and the

removal of an old railroad bridge over the Fox River. Technical information was provided on the different products available for slope stabilization; and the advancements in filter socks technology, including the material used in the socks, and the multiple usages.

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4H Tree Planting Activity



The University of Illinois Extension's 4-H Program, along with the Forest Preserves of Winnebago County and Winnebago County Soil & Water Conservation District, partnered to host a tree planting event at the Laona Heights Forest Preserve on Saturday, April 12, 2025.

Winnebago County 4-H program coordinator Rob Wiener welcomed the group, and led a discussion on the benefits that oak trees provide for the ecosystem. "In the past, oaks comprised a much higher proportion of Illinois' for-

ests than they do today. Oaks are such a valuable species for many types of wildlife, so this is an important project to take part in," said Wiener.

Forest Preserve stewardship coordinator Keith Krey demonstrated to the group of around 25 youth and parents the process for planting the three-gallon potted oak trees. Participants learned how to carefully plant the trees into pre-dug holes, and then fill with mulch and apply tree mats. The event is part of the Oak Recovery and Tree Planting Educational Project. The project, currently in its 4th year, has the goal of restoring oak forests and savannahs across the state, as well as providing educational opportunities.







October is Oak Awareness Month - "Oaktober"

HORIZON SPONSORS - 2025

The following businesses are sponsoring your Soil and Water Conservation District.





TO BECOME A "HORIZONS" SPONSOR CONTACT THE DISTRICT OFFICE AT (815) 965-2392, EXT. 3



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FREE Training

Help Your Community During An Emergency

YOUTH MENTAL HEALTH FIRST AID



SATURDAY MAY 17, 2025

9:00AM - 4:00PM



Winnebago County Health Department 555 North Court Street Rockford, IL 61103

This training will prepare you to support youth during a difficult time.



Sign-up Before May 10



Open To All Adults In Winnebago County



Winnebago County





from NATIONAL COUNCIL FOR MENTAL WELLBEING

Training made possible with funding from MRC IL



Learn about the magic of compost! Create your own adventure with activities including:

- ⇒ Storytime for littles and a soil sensory activity with the South Beloit Public Library (10:00 a.m.)
- ⇒ Community compost and vermicomposting exploration with Nettle Curbside Compost
- ⇒ Compost in a bag for kids with Sustain Rockford
- ⇒ Resources for environmental engagement with League of Women Voters of Beloit
- ⇒ Demonstration of using compost in the garden with Farmers Rising

This event is free for the community - thanks to sponsorship from Batterman. Please RSVP at http://natureattheconfluence.com/event/compost-at-the-confluence.

Following the event, the South Beloit Public Library will be hosting games at M & M Dari Ripple from 12:00-1:00 p.m. to celebrate the start of summer reading!

2025 Wildflower Walkabout Series

Join Severson Dells and the Natural Land Institute staff and volunteers on an exploration of many of the local wildflower hotspot. Wildflower Walks showcase what is currently in bloom at various woodland and prairie preserves around Winnebago, Boone and Ogle Counties. All walks will begin at 6:00 p.m. No fee for the walks, but membership in Severson Dells and/or the Natural Land Institute is encouraged.

Registration for all of the walks will be required through EventBrite. Each walk has two leaders, and each group will allow reservations for 20 people. Please register for a maximum of five walks. For more information, please call 815/335-2915 (SD) or 815/964-6666 (NLI).

- * Tuesday, May 13 Piscasaw Fen
- * Wednesday, May 21 Pecatonica Wetlands Forest Preserve
- * Tuesday, May 27 Beach Cemetery Prairie Nature Preserve
- * Wednesday, June 4 Harlem Hills Prairie Nature Preserve
- * Tuesday, June 10 Stephen and Deidre Nardi Equine Prairie Preserve
- * Wednesday, June 18 Pecatonica Ridge Prairie
- Wednesday, June 24 Searls Prairie Nature Preserve



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- clean clothing
- e pillows
- bedding
- · fabrie
- purses
- · shoes,
- o belts
- soft-sided luggage
- stuffed toys



Sat. May 10 9 - noon



Locations:

Our Savior's Luthern Church 3300 Rural St. Rockford

Blain's Farm & Fleet

4725 W. State St. • Rockford

4567 E. Rockton Rd. • Roscoe

7300 E. Riverside • Loves Park

St. John's United Church of Christ 401 N. Main St. • Belvidere

Our thanks to:





Breakfast consisting of all-you-can-eat pancakes, whole hog sausage, applesauce, ice cream, milk and coffee will be served from 6:30 a.m. - 11 a.m.

Activities include horse drawn wagon rides (weather permitting), barnyard animals, children's activities and games, 50/50 raffle, antique tractor and farm machinery display, tractor drive/ride (\$5/person), The Matthew Wundrow Band and more.

Adult Ticket - \$10 Child Ticket - (ages 6-12) - \$5 Child (Ages 5 and under) - Free (CASH ONLY)



Winnebago County SWCD

4833 Owen Center Rd. Rockford, IL 61101-6007

Office Hours Monday - Friday 8:00 a.m. - 4:30 p.m. Follow us www.winnebagoswcd.org

SWCD STAFF

Soil & Water Conservation District

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IDOA STAFF

Illinois Department of Agriculture

CONSERVATION PLANNER - Hunter Cejka hunter.cejka@il.nacdnet.net

BOARD OF DIRECTORS

Justin Krohn - Chairman
Paul Beuth - Vice - Chairman
Jim Morrison - Secretary/Treasurer
Sue Bates
Mike Leick

ASSOCIATE DIRECTORS

Judy Barnard Larry McPheron George David Mullen Dwayne Proctor Harlan Tipton Tom Walsh

Monthly board meetings are held the last Tuesday of the month at the Soil & Water Conservation District Office. Call the office for meeting times and dates.

Meetings are open to the public and interested citizens are encouraged to attend.

NWTF STAFF

National Wild Turkey Federation

FORESTER - Connor Evans cevans@nwft.net

NGRREC STAFF

National Great Rivers Research Education Outreach

LAND CONSERVATION SPC. - Heather Herakovich hherakovich@lc.edu

