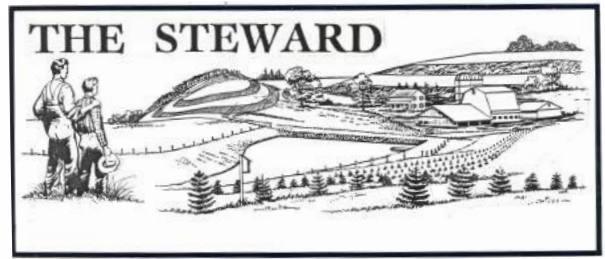


Winter 2024

# Ashland



## Soil & Water Conservation District

### Make that White Christmas Feeling Last This Year

Your tree may be put away and your favorite Christmas tunes are probably on hold until next December, but that doesn't mean we all can't do our part to make the White Christmas feeling last all winter long.

You may not still be dreaming of a White Christmas now that January has rolled around, but I'm also pretty sure you're not dreaming of previously pristine white snow-covered fields covered with swaths of manure either. It's important take steps before the snow flies and the ground freezes to prevent applying manure to frozen or snow-covered ground.

And while Ashland SWCD never recommends applying manure to frozen or snow-covered ground, we know that sometimes "stuff" happens and emergency application may be necessary to prevent storage overflow. If that happens, remember to only spread enough manure to prevent manure overflow until soil conditions improve.

Follow the guidelines below, but understand that even by following them, you are still ultimately responsible if manure from your application enters waters of the state (ditches, creeks, streams, rivers, etc.). And remember to keep ALL manure application records for 5 years!

All producers should have their soil tested every 3 years (our office offers soil testing) and test their manure for nutrient levels before application (we offer those, too!). For questions on soil and manure testing, contact Outreach Specialist Ruth McCrea, and for questions on manure applications, contact Conservation Specialist Katie Eikleberry at 419-281-7645.



### WHAT'S COMING UP

#### Ashland SWCD Office Closed:

January 1: New Year's Day

January 15: Martin Luther King, Jr. Day

February 19: President's Day



#### Board Meetings (SWCD office at 9 a.m.)

January 17, February 21, and March 20

#### Conservation Chats:

January 27: Livestock Predator Management (10 a.m.)

February 8: Outstanding in the Field (9 a.m.)

March 21: We're Rooting for You (6 p.m.)

April 11: Talk Dirt To Me (6 p.m.)

#### Spring Fish Stocking Sale:

Order deadline: April 1; Pickup April 9

#### Tree Seedling Sale:

Order deadline: March 8 ; Pickup April 19-20

- **Manure must be injected or immediately incorporated & cannot exceed 5,000 gallons/acre.**
- **Land must have at least 90% surface residue; that most likely means cover crop ground or forage fields.**
- **Apply to least risky fields with the least slope. Fields with over a 6% slope (that's a lot of Ashland County!) must be applied in alternating 60-200 foot strips on the contour.**
- **Manure cannot be applied on more than 20 contiguous acres.**
- **Application must be setback to a minimum of 200 feet from all surface water & 300 feet from all wells, springs and drinking water.**
- **Application rates cannot exceed those specified in Table 3, page 16 of the NRCS Conservation Standard Code 590, Nutrient Management.**



## Meet the Staff:



# Joe Christner

**Staff Member Since:** January 2022

Joe doesn't quite know how to take it easy. After retiring from Holmes SWCD as their water quality technician in 2021. Joe joined our Ashland SWCD team part time as our Mohican River Watershed Program Assistant in January of 2022.

Joe manages our Muskingum Watershed Conservancy District cost-share programs, including livestock exclusion fencing, cover crops and log jam removal projects.

Joe lives in Ragersville with his wife Nina and enjoys spending time as Papa with his daughters and grandchildren (who are not spoiled by him at all he reports).

### Favorite Quote

"I am convinced that life is 10% what happens to me and 90% how I react to it. We are in charge of our attitudes."

-Chuck Swindoll

## Thank you 2023 Affiliate Members!

### Platinum Level

Ashland County Park District

Centerra Cooperative

Donley Ford of Ashland

Gerwig's White Barn

Grandpa's Cheesebarn & Sweeties

Chocolates

Loudonville Fraternal Order of Eagles

Aerie 2275

Neil Kadey Insurance Agency

Mohican Appliance

Pheasants Forever Chapter 442

Rooks Brothers

Shakley Mechanical

Simonson Construction

Sugargrove Tree Farm

### Gold Level

Hado Bar Farm

### Silver Level

Mark Haynes Construction

### Bronze Level

Paulkin Seal Coating

Spreng-Smith Agency

## Ashland SWCD Board:

Valerie Hall, Steve Hughes,

Justin Ringler, Scott

Stocals, & Karen Welch



Ashland Soil & Water Conservation District

# 2024 Tree Sale Order Form

Orders Due: March 8, 2024; Pickup: April 19-20 at Hillsdale High School

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Email (to send a pick up reminder) \_\_\_\_\_ Phone \_\_\_\_\_

**Nut Bundle: 10 trees (2 of each of the following) \$50/pack Total Cost**

American Beech (18-24"), Butternut (18-24"), Ohio Buckeye (18-24"), American Hazelnut (36-48"), Black Walnut (36-48")

**Pollinator Bundle: 10 trees (2 of each of the following) \$45/pack Total Cost**

Eastern Redbud (24-36"), Common Lilac (18-24"), White Flowering Dogwood (24-36"), Sweetbay Magnolia (12-18"), Basswood/American Linden (18-24")

**Conifers (10 packs) Size Price/10 pack # Ordered Total Cost**

|                                 |        |      |  |  |
|---------------------------------|--------|------|--|--|
| American Arborvitae/White Cedar | 36-48" | \$75 |  |  |
| Eastern White Pine              | 24-36" | \$75 |  |  |
| Norway Spruce                   | 36-48" | \$75 |  |  |

**Broadleaf (5 packs) Size Price/5 pack # Ordered Total Cost**

|                  |        |      |  |  |
|------------------|--------|------|--|--|
| American Beech   | 18-24" | \$20 |  |  |
| Black Walnut     | 36-48" | \$30 |  |  |
| Butternut        | 18-24" | \$25 |  |  |
| Northern Red Oak | 36-48" | \$25 |  |  |
| Silver Maple     | 36-48" | \$20 |  |  |
| Sugar Maple      | 24-36" | \$20 |  |  |

|   |                      |                 |
|---|----------------------|-----------------|
| For tree orders over \$100, receive a 5% discount off of your trees!  | <b>TREE SUBTOTAL</b> | <b>\$</b>       |
| For tree orders over \$200, receive a 10% discount off of your trees! |                      | <b>DISCOUNT</b> |
| For tree orders over \$300, receive a 15% discount off of your trees! |                      | <b>\$</b>       |
| For tree orders over \$400, receive a 20% discount off of your trees! |                      |                 |

**Rain Barrel Kits Kit Only: \$35 Kit & Barrel: \$50**

Capture your roof runoff!

|  |                  |           |
|--|------------------|-----------|
| Please add 7% sales tax to your order.<br>If you believe you qualify for tax-exempt status, please submit a blanket exemption certificate with your order. | <b>SUBTOTAL</b>  |           |
|  | <b>TAX</b>       |           |
|  | <b>TOTAL DUE</b> | <b>\$</b> |

**All orders must be picked up Friday, April 19 from 5-7 p.m. or Saturday, April 20 from 9-11 a.m. at Hillsdale High School's FFA Shop.** If you are unable to pick up your order during that timeframe, make arrangements for someone else to do so or call our office. **Orders not picked up will be considered a donation.**

Orders will be filled according to the date the order form is received. Supplies are limited! Refunds will be issued if we are unable to fill your order. Any extra seedlings will be offered for sale during the pickup dates.

Ashland SWCD reserves the right to make substitutions if necessary. Ashland SWCD assumes seedlings will be shipped in good condition by the nursery, and makes no warranty regarding seedling survivability. No refunds will be issued for seedling mortality.



## Ashland Soil & Water Conservation District

| Species                                  | Planting Requirements  |
|--|--|
| <b>Arborvitae/<br/>White<br/>Cedar</b>   | This slow-growing tree prefers moist soils and full sunlight. It grows to an average height of 30-40 feet but can reach up to 70 feet and 10-15 feet in diameter. It is primarily planted as an ornamental tree and used as a windbreak as well as for wildlife cover.   |
| <b>American<br/>Beech</b>                | Easily recognized by its smooth, steel-gray bark, the beech prefers rich, well-drained soils with constant moisture. It's often found naturally on lower slopes that drain into streams. It is slow growing and achieves its best growth in partial sun to full sun. Mature height: 80 feet  |
| <b>American<br/>Hazelnut</b>             | A large, fast growing shrub with showy spring flowers, the American Hazelnut is very adaptable to moist or dry, reasonably well-drained soils of variable pH and variable soil quality. Plant in full sun to partial shade (best nut production occurs in full sun). Mature height: 10-18 feet   |
| <b>Basswood/<br/>American<br/>Linden</b> | A majestic tree, the Basswood prefers well-drained, loamy soils with a slightly acidic to neutral pH. They thrive in full sun to partial shade, but they generally prefer more sunlight. Adequate spacing should be provided as these trees can grow to be quite large. Mature height: 70-90 feet  |
| <b>Black<br/>Walnut</b>                  | Medium in size, black walnuts typically mature at 50-75 feet tall with a 2-3-ft diameter. They should be planted in moist, well drained, deep soil rich in organic matter. They prefer full sun and produce a toxin that inhibits growth of nearby plants & are known for their edible nuts and wood.  |
| <b>Butternut</b>                         | Also known as the White Walnut, Butternut prefers deep, moist, rich, well-drained soils, especially the bottomlands of rivers and creeks. They grow in full sun to partial sun and are prized for their sweet, buttery tasting nuts. Slower growing than it's cousin the Black Walnut, it matures at 60 feet.  |
| <b>Common<br/>Lilac</b>                  | This old-fashioned, long-lived and well-loved lilac is best known for its fragrant flowers. Extremely hardy, this plant thrives with little care, making it a lovely shrub for specimen planting in masses, screens, hedges, or mixed into a shrub border.   |
| <b>Eastern<br/>Redbud</b>                | Also called the Judas Tree, these showy, lavender-pink flowers typically open in April. A rapidly growing tree, it is usually multi-trunked and prefers deep, moist, organic, well-drained soils. Redbuds flower best in full sun, but can also be found in partial to full shade. Mature height: 20-30 feet   |
| <b>Eastern<br/>White Pine</b>            | White pine grows best in moist, rich, well-drained, acidic soils in full sun. It does not tolerate poorly drained soils. Rapid growth allows a quick result as a harvestable timber tree, a mature landscape tree, or as a cut Christmas tree  |
| <b>Northern<br/>Red Oak</b>              | Red Oak prefers moist, deep, rich, well-drained soils. It adapts readily to dry soils of acidic, neutral or slightly alkaline pH (some specimens develop chlorosis in high pH soils). It thrives in full sun to partial sun (but is shade tolerant in youth).  |
| <b>Norway<br/>Spruce</b>                 | Norway Spruce prefers moist, well-drained, acidic soils that may be organic, sandy or loamy. It thrives under seasonal drought once it is established and takes well to city pollution. It will not tolerate wet soils. It grows in full sun to partial sun in zones 3 to 7.   |
| <b>Ohio<br/>Buckeye</b>                  | Ohio's state tree prefers moist, well-drained soils of variable pH that are rich and deep, in partially sunny to partially shaded conditions. In early spring it has showy yellow-green flowers. Fruits of the Ohio Buckeye usually contain one seed (or nut) enclosed in a slightly spiny, golden-brown husk. The Ohio Buckeye is fast growing with a mature height of 60 feet. |
| <b>Sugar<br/>Maple</b>                   | Sugar Maple thrives in rich, moderately deep soils having even moisture coupled with good drainage. Clay soils cause it to struggle more in terms of root penetration. It adapts to shady conditions in its youth, but it must eventually grow in full sun to partial sun.   |
| <b>Sweetbay<br/>Magnolia</b>             | Glistening dark green leaved with a silver underside and 2-3" creamy white flowers with a light lemon scent are the hallmarks of this tree. It matures at 10-20' with a similar spread and grows best in zones 5-9. It's elegant shape makes it an excellent specimen tree.  |
| <b>White<br/>Flowering<br/>Dogwood</b>   | An excellent landscape choice for all seasons and favorite in many yards and gardens, its white flowers show their beauty in spring. The foliage turns a vibrant red-purple in fall with glossy red fruits attracting winter songbirds.  |



# See what Conservation Chats are in store for 2024!



*Ohio Department of Agriculture Engineer Keith Libben (an Ashland County native!) talked about pond construction best management practices at our September Dam It! Conservation Chat.*

## conservation chat livestock predator management




- BLACK VULTURES, COYOTES, & BOBCATS. OH MY! JOIN US FOR THIS ALL-DAY WORKSHOP TO LEARN HOW TO USE BOTH NON-LETHAL AND LETHAL STRATEGIES TO MANAGE LIVESTOCK PREDATORS.
- LEARN MORE ABOUT THE FARM SERVICE AGENCY'S LIVESTOCK INDEMNITY PROGRAM.
- LUNCH WILL BE INCLUDED. REGISTRATION IS LIMITED.
- EVENT WILL INCLUDE CLASSROOM INSTRUCTION AS WELL AS HANDS-ON DEMONSTRATIONS.

**ASHLAND COUNTY WILDLIFE  
CONSERVATION LEAGUE**  
 **JANUARY 27, 10 A.M.-3 P.M.**



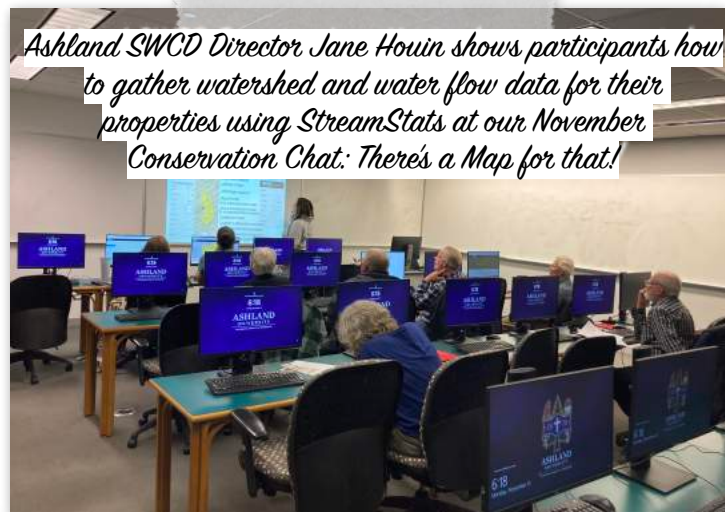
*Area FFA members planned plenty of hands-on fun for our Not So Spooky Forest Conservation Chat at the Hazel Willis Woods in October!*

## conservation chat outstanding in the field



- LEARN THE INS AND OUTS OF USDA FSA COST-SHARE OPPORTUNITIES FOR CONSTRUCTING WATERWAYS ON YOUR FARM.
- FSA STAFF WILL BE ON-HAND TO EXPLAIN THE FUNDING PROCESS AND TIMELINE.
- HEAR HOW SWCD STAFF CAN HELP DESIGN AND SUPERVISE INSTALLATION OF YOUR WATERWAY PROJECTS.
- ENJOY A CUSTOM-MADE OMELETTE HAND-CRAFTED BY OUR SWCD & USDA STAFF & BOARD MEMBERS!

**ASHLAND COUNTY PARK DISTRICT**  
 1301 PARK STREET, ASHLAND  
**FEBRUARY 8 AT 9 A.M.**



*Ashland SWCD Director Jane Houin shows participants how to gather watershed and water flow data for their properties using StreamStats at our November Conservation Chat. There's a Map for that!*

## conservation chat rooting for you



- TAKE YOUR COVER CROP GAME TO THE NEXT LEVEL! LEARN MORE ABOUT COST SHARE OPPORTUNITIES.
- MAKE YOUR NEIGHBORS GREEN WITH ENVY! LEARN SECRETS TO SUCCESS WHEN IT COMES TO PLANTING GREEN.
- EXCITING THINGS HAPPEN UNDER THE COVERS! HEAR 1ST HAND ABOUT THE BENEFITS OF INTERSEEDING COVER CROPS BOTH WITH ASHLAND SWCD'S INTERSEEDER & AERIALLY!
- HELP YOUR COVER CROPS TAKE FLIGHT! BIRD AGRONOMICS WILL COVER SEED SELECTION FOR AERIAL PLANTING.
- HEAR 1ST HAND FROM A LOCAL COVER CROP FARMER PANEL ABOUT THEIR COVER CROP JOURNEYS.

**VALLEY VISTA FARM**  
 1567 CR 175, JEROMESVILLE  
**MARCH 21 AT 6 P.M.**



# Wanted: Affiliate Members

## Ashland Soil & Water Conservation District



### Levels of Support:

#### Platinum: \$300

Includes rain barrel sponsored in your business' name for our 5th Anniversary Rain Beat on Main Street event!

#### Gold level: \$200

#### Silver Level: \$150

#### Bronze Level: \$75

### JOIN ASHLAND SWCD IN SUPPORTING LOCALLY-LED EDUCATION AND CONSERVATION EFFORTS

Ashland SWCD works hard to protect the soil and water resources of Ashland County—but we need your help! We ask that you once again join us in supporting the conservation of Ashland County's soil and water resources by becoming an affiliate member in 2024. It's partners like you that help our staff provide top-notch conservation education to Ashland County. In fact, for every dollar invested locally in Ashland SWCD, in 2023 the district brought back an additional \$3.46 in conservation funding to our county. And additionally, we were recently named the District of the Year by the Ohio Federation of Soil & Water Conservation Districts. Affiliate membership funds are used to support local conservation education programs, including soil judging and providing Arbor Day tree seedlings to all Ashland County 2nd graders. Affiliate members are recognized in our newsletter and on our website at [www.ashlandswcd.com](http://www.ashlandswcd.com). Show your support for protecting Ashland County's soil and water resources today!



PLEASE CUT HERE AND RETURN BOTTOM WITH PAYMENT TO ASHLAND SWCD, 110 COTTAGE ST, ASHLAND OH 44805.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Website: \_\_\_\_\_

Platinum Level (\$300)

Gold Level (\$200)

Silver Level (\$150)

Bronze Level (\$75)



**Ashland Soil and Water Conservation District**  
**2024 Spring Fish Stocking Program**

**Order Deadline: Monday, April 1; Order Pickup: Tuesday, April 9 from 11 a.m.-noon**

**NEW PICK UP LOCATION: Ashland County Fairgrounds**



Name

Address

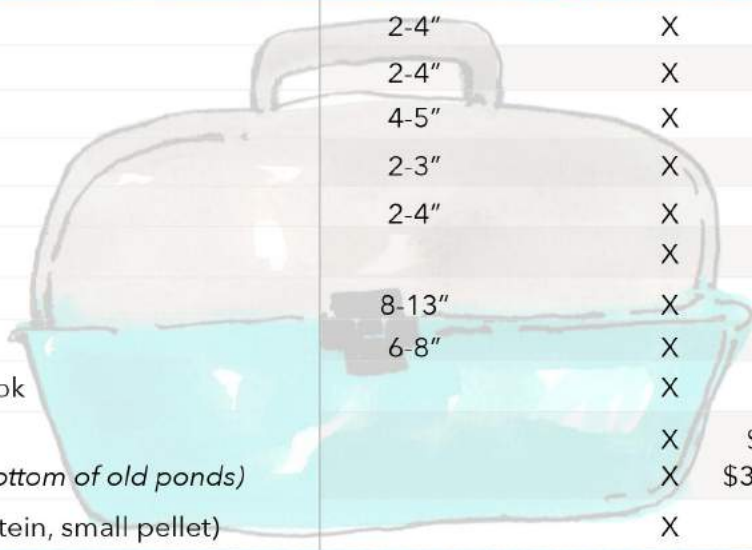
City

Zip

Phone

Email

| FISH   | SIZE  | QUANTITY | PRICE/FISH       | TOTAL |
|--|-------|----------|------------------|-------|
| Bluegill   | 2-4"  | X        | \$1.30           |       |
| Hybrid Bluegill  | 2-4"  | X        | \$1.30           |       |
| Channel Catfish  | 4-5"  | X        | \$1.30           |       |
| Largemouth Bass  | 2-3"  | X        | \$1.30           |       |
| Redear Shellcracker  | 2-4"  | X        | \$1.30           |       |
| Fathead Minnows  |       | X        | 12¢              |       |
| White Amur   | 8-13" | X        | \$19             |       |
| Multi-Colored Koi  | 6-8"  | X        | \$16             |       |
| Pond Management Book   |       | X        | \$20             |       |
| Nature Pond  |       | X        | \$95/gal         |       |
| (Bacteria to clean the bottom of old ponds)  |       | X        | \$380 /5 gal     |       |
| 40# fish food (40% protein, small pellet)  |       | X        | \$55             |       |
| <i>Please add 7% sales tax to your order. If you believe you qualify for tax-exempt status, please submit a blanket exemption certificate with your order.</i> |       |          | <b>SUBTOTAL</b>  |       |
|  |       |          | <b>TAXES</b>     |       |
|  |       |          | <b>TOTAL DUE</b> |       |



Return order to: Ashland SWCD, 110 Cottage Street, Ashland OH 44805. **Money must accompany all orders!**

Make check payable to **Ashland SWCD**. If you have any questions, call the Ashland SWCD office at 419-281-7645.



PLEASE CUT HERE; KEEP BOTTOM AND RETURN TOP WITH PAYMENT.

## Fish Stocking Rates

Stocking the recommended sizes and numbers of fish is very important for good fishing. Fingerlings 1-3 inches long are recommended for new and renovated ponds. Stocking larger fish is tempting but can lead to an unbalanced pond population. Stocking larger fish can also be very expensive. The table to the right suggests how many fish of each species to stock depending on the desired combination. Occasional stocking of larger fishes, or periodic restocking of channel catfish, may be necessary in ponds with established fish populations. The recommended stocking rate for Amurs is 10-12 per acre, and the stocking rate for Koi is 15-20 per acre.

**For pick up:** Bring a container (ex: bucket) with plastic liner (ex: trash bag) filled 1/4 full with pond water. 50-100 small fish will fit in a bucket; 2-3 kois or amurs will fit in a bucket.

**Pick up is April 9 from 11 am - noon at the Ashland County Fairgrounds**

| STOCKING COMBINATION               | NUMBER OF FISH TO STOCK PER ACRE |          |        |         |
|------------------------------------|----------------------------------|----------|--------|---------|
|                                    | BASS                             | BLUEGILL | REDEAR | CATFISH |
| Bass - Bluegill                    | 100                              | 500      | 0      | 0       |
| Bass - Bluegill - Catfish          | 100                              | 500      | 0      | 100     |
| Bass - Redear                      | 100                              | 0        | 500    | 0       |
| Bass - Bluegill - Redear           | 100                              | 350      | 150    | 0       |
| Bass - Bluegill - Redear - Catfish | 100                              | 350      | 150    | 100     |

# Ashland Soil & Water Conservation District

110 Cottage Street, 1st floor  
Ashland OH 44805  
419-281-7645

Web: [ashlandswcd.com](http://ashlandswcd.com)

Facebook: [facebook.com/AshlandSWCD](https://facebook.com/AshlandSWCD)

NON PROFIT ORG  
U.S. POSTAGE  
PAID  
PERMIT # 87  
Ashland OH

# Impact & Accomplishments

**\$43K+**

COVER CROP  
COST SHARE  
THROUGH MWCD



**73**

SOIL  
NUTRIENT  
TESTS  
CONDUCTED



**\$3.42**

ROI FOR EACH  
\$ OF LOCAL  
FUNDING



**6,425**  
TREE SEEDLINGS  
DISTRIBUTED

**13,272**

FINGERLINGS  
STOCKED  
VIA FISH  
SALE



**240+**

ACRES INSPECTED  
FOR CONSERVATION  
PRACTICE  
COMPLIANCE

**\$37K+**

COST SHARE  
FOR NUTRIENT  
MANAGEMENT  
PLANNING



**38**

IN-PERSON  
CONSERVATION  
EDUCATION &  
OUTREACH EVENTS



**209**

ACRES OF  
TIMBER  
HARVEST  
PLANS  
REVIEWED

**1,560**

FEET OF GRASSED  
WATERWAYS  
DESIGNED &  
INSTALLED



**3,919**

ACRES OF  
VOLUNTARY  
NUTRIENT  
MANAGEMENT  
PLANS WRITTEN



**\$16K+**

COST  
SHARE FOR  
LOG JAM  
REMOVAL



**1,290+**

STUDENTS  
TAUGHT IN  
CLASSROOM  
PROGRAMS



**263**

VOLUNTEER  
HOURS



**910**

FEET OF LIVESTOCK  
EXCLUSION  
FENCING FROM  
STREAMS



**40**

EQUIPMENT  
RENTALS TO  
HELP AREA  
FARMERS



**56**

NEWS  
RELEASES &  
NEWSPAPER  
COLUMNS



**75+**

SUBDIVISION  
& LOT SPLIT  
REVIEWS