



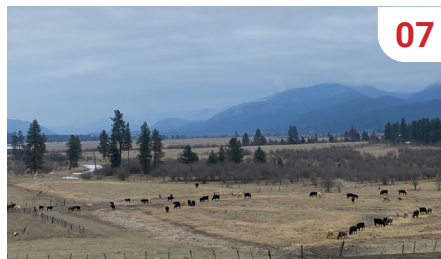
Pend Oreille
Conservation
District

Winter Newsletter



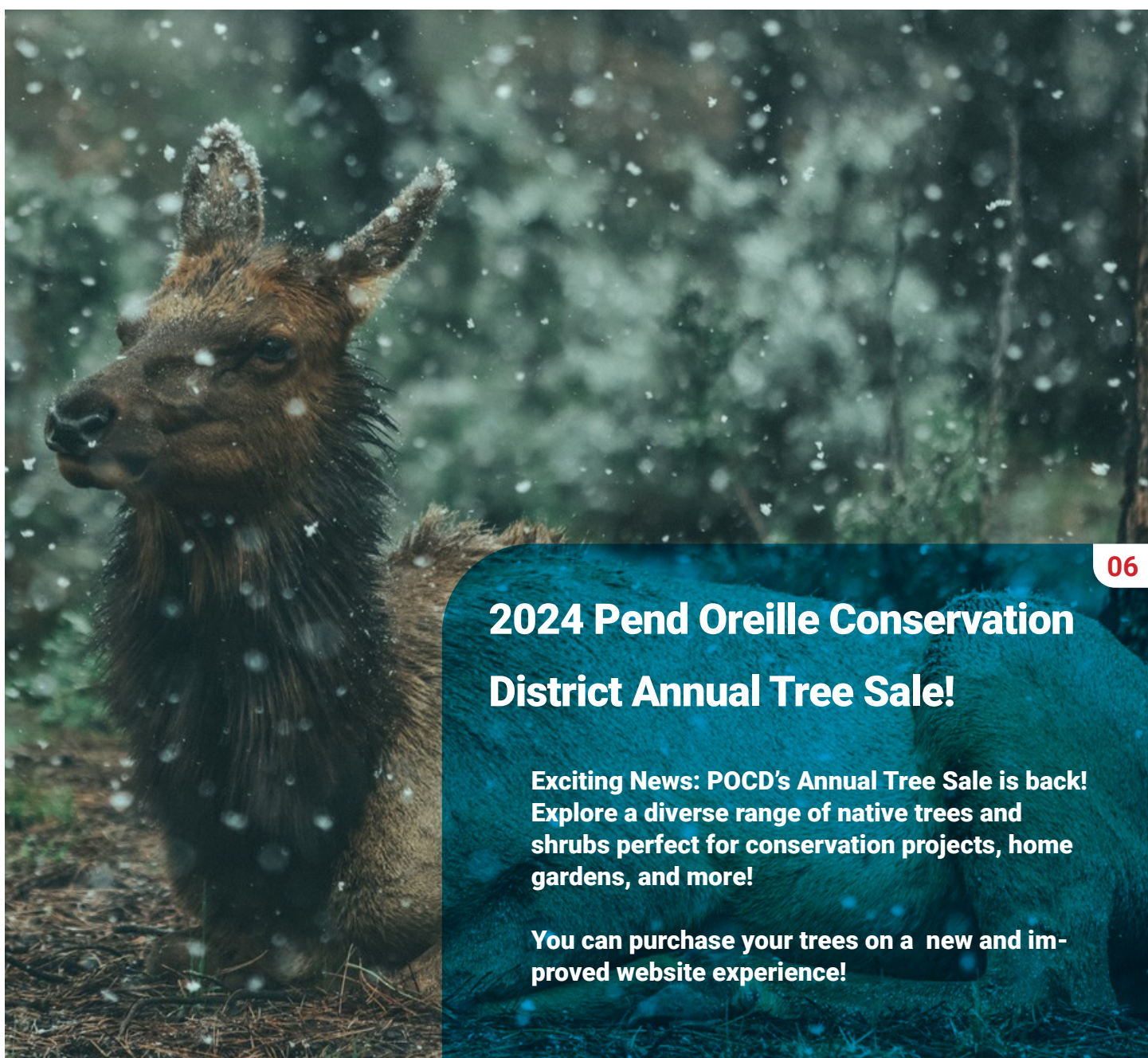
02

**Empowering
Farmers and
Fostering
Sustainability**



07

**How did the
freeze/thaw
cycles that
occured this
winter effect
the soil health?**



06

2024 Pend Oreille Conservation District Annual Tree Sale!

**Exciting News: POCD's Annual Tree Sale is back!
Explore a diverse range of native trees and
shrubs perfect for conservation projects, home
gardens, and more!**

**You can purchase your trees on a new and im-
proved website experience!**



Empowering Farmers and Fostering Sustainability:

POCD Northeast Washington Regenerative Ag. Initiative Takes Strides Towards Securing Agricultural Viability in Northeast Washington.

Collaborative Initiative Aim to Promote Inclusivity and Regenerative Agriculture in Northeast Washington

Northeast Washington: In a bid to promote and cultivate a more sustainable agricultural landscape, the Pend Oreille Conservation District (POCD) has launched the Northeast Washington Regenerative Agriculture Initiative (NEWRAI), a collaborative effort between Stevens County Conservation District, the Pacific Education Institute, and the Natural Resource Conservation Service (NRCS), with aims in revolutionizing farming practices in the region.

The NEWRAI Program is a groundbreaking initiative aimed at addressing historical disparities in access to resources and opportunities within the agricultural sector. The program focuses on ensuring that farmers from all backgrounds have equal access to the education and benefits of regenerative practices, fostering a more equitable and sustainable agricultural community. The program is designed with the intent to provide adult & youth education and technical assistance for small farm produc-

ers throughout Northeast Washington. This collaborative effort brings together farmers, experts, and community leaders to promote environmentally friendly and economically viable farming methods.

Amanda Cullin, POCD Conservation Ag. Specialists is emphasizing the importance of regenerative agriculture in preserving the region's natural resources. Her aim is to encourage farmers to adopt practices that not only sustain but also enhance the health of the soil, water, and ecosystems. This initiative is not just about individual farms; it's about fostering a resilient and regenerative agricultural system for the entire community.

Please follow us at pocd.org to monitor the workshops, training sessions, and mentorship programs that are being developed as well as our technical assistance programs that will be offered for local producers throughout Northeast Washington.

Stephen Allen, MIT
Education & Administration Coordinator
Pend Oreille Conservation District

2023 - 2024 Winter Recap



January 12th reached -25 degrees



More Freezing Rain than ever before making road conditions extremely hazardous.



Last year Eastern Washington saw the snowiest winter in recent years. This year....not so much.

Meet the Pend Oreille Conservation District!



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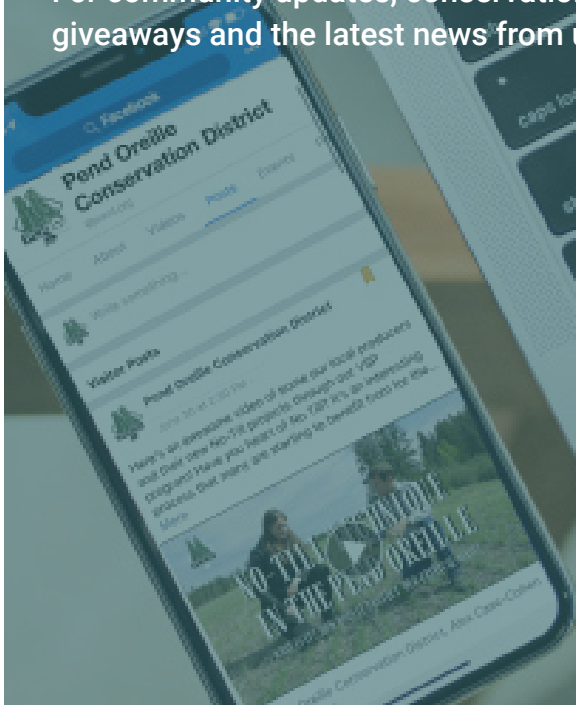
Want to Learn More About Our Team?

You can find out more info about each staff member and view our Board Members on our website at www.pocd.org/our-team or scan the code to the left.

(Not pictured Analyse Jett our new Administrative Specialist)

Follow our Facebook Page

For community updates, conservation tips, giveaways and the latest news from us!



We like to have fun on our Facebook page! It is full of community information such as food distributions, wildlife spottings, community outreach opportunities and fun conservation projects you can do in your own back yard! We also love to do giveaways where you can win local farm produce and Pend Oreille Conservation District merch!

You can find us by visiting <https://www.facebook.com/pocd.org>





» Trees in the Winter

'Deciduous trees, in a dynamic energy dance every spring, invest heavily in fresh leaves – a stark contrast to the perpetual needles of evergreen conifers. This deciduous strategy is a winter adaptation, shedding leaves to minimize snow and ice accumula-

tion. Winter poses a weighty burden on deciduous trees; the risk of branch breakage and vulnerability to infections heighten. The allocated stored energy from the previous year prioritizes leaf growth over self-protection metabolites, ensuring resources for new leaves amid

winter's trials. Conifers tackle winter differently, relying on needle morphology to combat heavy snow, showcasing nature's diverse survival strategies in a fascinating seasonal symphony.

Swarnali Paul Dey, MFR
Stewardship Forester
Pend Oreille Conservation District



It's February 27th and our soil temp in south Pend Oreille is between 32-34.7 degrees F.

The picture to the left is from a site visit we had at the end of January. Notice the absence of snow? How will this impact our agriculture?

Here's how the thawing and the freezing is impacting our soil health:

Soil fun fact: The freeze/thaw cycles that occur during the winter help combat soil compaction! During the winter months, water that infiltrates the soil can freeze, leading to the expansion of ice. The ice expansion can disrupt compacted soil layers, leading to improved soil

structure! This is important for water infiltration, root penetration, and overall soil fertility!

Source: Soil compaction and freeze-thaw cycles | Soil Science Society of America

Did you know you could check the soil temps live online?

Thanks to the Weather Station we helped set up last year with the WSU you can visit the following website and get information instantly: www.weather.wsu.edu

Amanda Cullin
Conservation Agriculture Specialist
Pend Oreille Conservation District



Annual Tree Sale

You can place your orders now by visiting our website at www.pocd.org

The Pend Oreille Conservation District (POCD) is hosting its annual Tree Sale, providing an excellent opportunity for community members to enhance their environment through tree planting. Whether you're interested in creating wildlife habitat, windbreaks, hedgerows, reforestation, or stream enhancement, this tree sale has something for everyone. Trees and shrubs also work wonderfully for home and garden projects.

Event Details

- Date: April 19-20 (pickup days)
 - Pickup Location: POCD Office, 121 N Washington Ave, Newport, WA 99156
 - Order Deadline: Until Stock runs out or March 11th
 - Payment: Payment in full is required at the time of pickup and can be made with cash or a check.
- No refunds

Remember, if you're unsure which tree is right for your planting area, reach out to the POCD—we're happy to help! Contact us at (509) 447-1155 or visit their website www.pocd.org
Happy Tree Planting!

How to Plant Trees Successfully

- 1. Choose the Right Location**
 - Consider soil type, sunlight, and space. Different trees have varying requirements.
 - Avoid planting near utility lines or structures.
- 2. Prepare the Soil:**
 - Clear the area of grass, weeds, and rocks.
 - Dig a hole twice as wide as the root ball but no deeper.
- 3. Planting Technique:**
 - Remove the tree from its container and gently loosen the roots.
 - Place the tree in the hole, ensuring the top of the root ball is level with the ground.
 - Backfill with soil, tamp it down, and water thoroughly.
- 4. Mulch and Water:**
 - Apply a layer of mulch around the base of the tree to retain moisture.
 - Water deeply and regularly, especially during the first year.

» Tree Sale Website Ready To Take Orders!

The following is a sample of products we have available. Visit our website for a full list and current availability.



Choke Cherry - Bundle of 5
\$15.00 USD

Add to cart



Mallow Ninebark - 5
\$15.00 USD

Add to cart



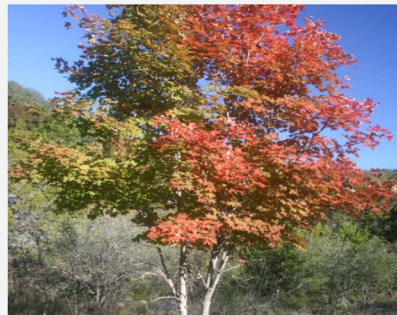
Paper Birch - Bundle of 5
\$15.00 USD

Add to cart



Quaking Aspen - Bundle of 5
\$15.00 USD

Add to cart



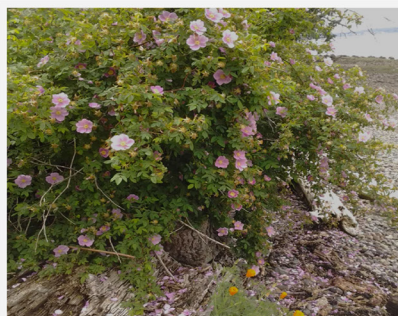
Rocky Mt. Maple - Bundle of 5
\$15.00 USD

Add to cart



Serviceberry - Bundle of 5
\$15.00 USD

Add to cart



Woods Rose - Bundle of 5
\$12.00 USD

Add to cart



Western Larch - Bundle of 5
\$12.00 USD

Add to cart



Black Hawthorn - Bundle of 5
\$15.00 USD

Add to cart



**PEND OREILLE
CONSERVATION DISTRICT**

Protect and enhance all natural resources. Together.

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509-447-1155

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