

January 1 - December 31, 2022

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Letter from Executive Director Kristen Larson

Juckia

In 2022, there was so much to celebrate that we expanded our Annual Report from four to six pages! We celebrated the LWC's 20th anniversary (a year late) and reflected on our journey through the past 20 years and our path forward. We examined not only the LWC's origins and work since 2001, but also the past, present, and future of the people who have been in these lands since time



immemorial. Visiting the Chachalu Museum and Cultural Center in Grand Ronde, I am reminded once again that what we see today as the names of rivers are really the names of people – the bands of the Luckiamute, Santiam, and Yamel (Yamhill) who first inhabited and stewarded these lands and continue to do so in the Confederated Tribes of Grand Ronde and the Confederated Tribes of Siletz Indians. The LWC is working to improve our role in respecting and honoring the Tribes – not only acknowledging the history and forcible removal from their ancestral lands, but celebrating their culture, knowledge, and stewardship now and in the future.

On the following pages, you'll see two significant resotoration projects from 2022 featured. In addition to these two projects, we were able to restart control efforts of knotweed, ensuring gains made in the past will not be lost. Working with several partners, we also started the Upper Maxfield Creek Enhancement Project with large wood placement and site preparation for future riparian revegetation. These projects and others can only happen with the contributions of amazing partners, dedicated staff and contractors, and the landowners who voluntarily participate in conservation work.

Through our outreach and education work – affectionately called our *Love Your Watershed* Program – we are continuing to adapt and reach more people in new ways. Drawing from strategies developed during COVID-19, we are utilizing online tools and event recordings to connect with more people, while also incorporating more in-person events and tours.

We continue to be humbled and inspired by the generosity and dedication of this watershed community. The Friends of the LWC and Business Circle members – the community of donors and volunteers who help make all this work possible – continues to grow and support the LWC's mission. We are grateful and pleased to share this annual report with you; the projects and programs highlighted on these pages and those we didn't have room to cover are only possible because of this community of supporters! *Thank you*!

Featured Project: South Fork Pedee Creek Enhancement Project



Culvert outlet, pre-project (2019)

Post-project (2022)



Large wood in streams improves habitat quality for many aquatic species.

project video

Project Snapshot

Goal: Improve salmonid and lamprey habitat in South Fork Pedee Creek through culvert replacements, strategic log placements and native tree and shrub plantings.

Landowner Partners: Manulife Investment Management; Starker Forests, Inc.; Forests Forever, Inc. and Bureau of Land Management

Primary Funder: Oregon Watershed Enhancement Board

Other Partners and Funders: Bonneville Environmental Foundation; Western Oregon University; Trask Design & Construction; D. Franco Contracting, Inc.; Kuznetsov Thinning Company; McGee Engineering; Mike Adams Construction; Forslund Crane Service, Inc.; Van Dyke Logging, Inc.; Falls City High School Career Technical Education Program

2022 Accomplishments:

- Planted 2,900 native trees and shrubs
- Replaced undersized culvert, opening up 1.47 miles of native fish habitat
- Controlled invasive species on 5 acres within project area
- Monitored stream temperature at 3 sites and changes in stream bed at 4 sites

For some restoration projects, it takes many years - or even generations - to see the impacts of our work and the positive results to the ecosystem. The South Fork Pedee Creek Enhancement Project is a great example of a project where the positive outcomes of a single restoration action could be seen almost immediately. Thanks to footage from a timelapse camera placed at the project site, you can see how just how quickly the stream channel was transformed when the second of two undersized, perched culverts was removed and replaced.

The LWC is grateful for all of the contributions, hard work and expertise of our project partners (listed above). Thanks to them, migrating salmon and trout no longer face a passage barrier along their journey to quality upstream habitat. Additionally, a large amount of gravel that had been held back by the culvert has been released and is now able to move freely downstream, greatly improving and expanding spawning habitat for many native fish - including salmon, trout and lamprey. Other completed project activities include large wood placement within the stream channel, invasive species control, native tree and shrub plantings, and the replacement of another culvert with a bridge further downstream.

You can view a YouTube video about the South Fork Pedee Creek Enhancement Project by scanning the QR code above, or by heading to <u>https://youtu.be/vLjvUEdlu98</u>. For additional project details and partner information, head to our website at <u>https://www.luckiamutelwc.org/sfpedee.html</u>.

Project Update: Expanding the Floodplain Forest at LSNA



Esteban Garcia (back) and Leonardo Garcia (front), are two of the D. Franco Contracting crew that planted a total of 140,295 trees & shrubs at LSNA in 2022!

If we could travel back to the Willamette Valley in 1840, we would see a landscape guite different from what we see today. At this time and for millenia prior, Kalapuya land management practices shaped the valley and surrounding hills, which were dominated by oak woodlands, savanna and prairies. Along the rivers, vast corridors of cottonwoods, big leaf maples, and other hardwood trees stretched for miles across the valley floor, with large and small river channels winding in and out of the forested areas.

Today, due to differences in land management priorities and existing infrastructure, it isn't possible at most sites to restore present-day landscapes back to their pre-European settlement condition. Instead, we focus on restoring ecological processes that ensure good water guality, habitat availability and overall ecosystem health.

Every once in a while however, we have the rare opportunity to restore ecological processes and restore a site to historical conditions. Luckiamute State Natural Area (LSNA), an Oregon Parks and Recreation Department (OPRD) property located at the confluence of the Luckiamute and Willamette Rivers, offers such an opportunity. In 2019, OPRD initiated the transition of a 60-acre field at the center of LSNA's North Tract Trail loop from leased agriculture to floodplain forest. Since then, the LWC has been awarded grants from Portland General Electric's Habitat Support Program, the Bonneville Power Administration, Meyer Memorial Trust, and North American Wetlands Conservation Act (NAWCA) funding through Ducks Unlimited to restore these 60 acres to the floodplain forest habitat that had historically existed here.

In early 2022, crews from D. Franco Contracting Inc. planted 140,295 trees and shrubs in the 60-acre field, and will continue to control weeds through 2026, or until the native plants are tall enough to out-compete them. In conjunction with the revegetation work, researchers from the United States Geologic Survey (USGS) will add this site to their ongoing research of resident and migratory bird use of floodplain forest habitat and track how birds use this site as the trees and shrubs mature.

You can read more about the past and ongoing restoration efforts in and around LSNA on our website at https://www.luckiamutelwc.org/luckiamute-state-natural-area-enhancement.html



2022 Restoration Accomplishments

Celebrating 20 (+1) Years of Watershed Restoration



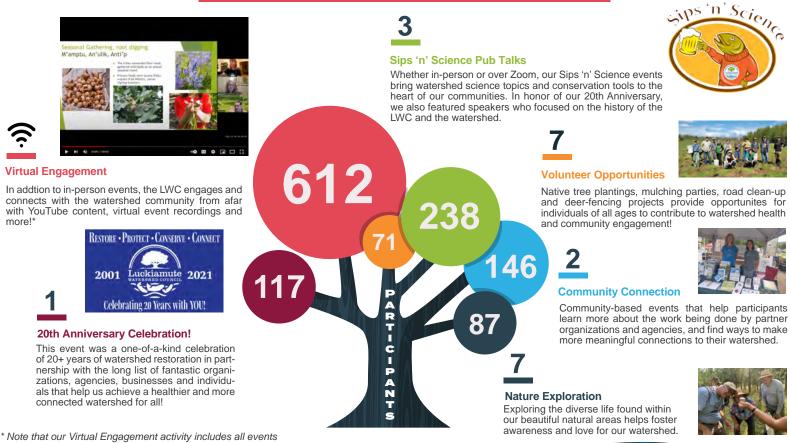
Left to Right: Emerson Vineyards provided a gorgeous setting for the LWC's anniversary celebration; Kathleen (Kas) Guillozet engaged the crowd with a lovely keynote address; Members of the watershed community enjoyed the opportunity to connect over a glass of wine; Jeremy Gordon graced the event with his extraordinary musical gifts; Kristen Larson and Maya Cook present awards to many of our dedicated partners and volunteers!

Although the LWC's official 20th Anniversary was in 2021, COVID-19 concerns prevented us from holding an event that year. Thankfully, we were able to mark this remarkable milestone the following year with a community-wide celebration on May 14, 2022! The beautiful vistas of Emerson Vineyards provided the perfect setting for this fun event, which drew a total of 117 people to raise a toast to community-centered conservation and the partnerships that make it happen! In addition to gratitude expressed to our many supporters and volunteers, we recognized the winners of the 2021 Photo Contest and presented awards to several outstanding individuals and partner organizations that went above and beyond in support of the LWC.

Thank you, watershed community, for your role in helping us achieve a healthier and more connected watershed for all! To see more photos from the 20th Anniversary Celebration, visit **LuckiamuteLWC.org/20th-anniversary-photos**

Love Your Watershed Events

Love Your Watershed in-person and virtual events engaged a total of 1,624 participants and volunteers in 2022! Take a closer look at how we stayed connected with you throughout the year, inspiring and empowering individuals to take action for watershed health — at home and in their communities!



conducted only online, as well as viewings of recorded live events listed in other categories on this page.

Income and Expenses January - December 2022

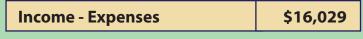
Income

State	\$712,003
Federal	\$279,796
Other Grants & Fee for Service	\$103,541
Local Contributions/Donations	\$45,485
Private Foundation	\$35,035
Other*	\$3,335
Total Income	\$1,179,195

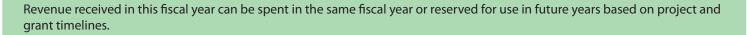
*Other includes revenue from interest, book sales, and other miscellaneous revenue.

Expenses

Programs	\$1,048,387
Operations	\$99,727
Fundraising	\$15,051
Total Expenses	\$1,163,166



Values based on the LWC's Statement of Financial Activities for January 1, 2022 through December 31, 2022.



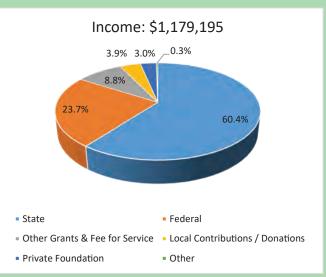
We would like to thank the following funding partners for their contributions to our projects and outreach programs this year. We could not have accomplished our goals without their generous support!

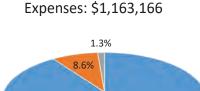
Federal Funding Sources: Bonneville Power Administration, Bureau of Land Management, Farm Services Agency

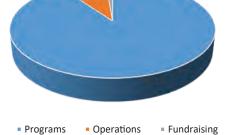
<u>State Funding Sources</u>: Oregon Conservation and Recreation Fund, Oregon Department of Agriculture, Oregon Parks and Recreation Department, Oregon Watershed Enhancement Board

Private Foundations: Amazon Smile Foundation, The Reser Family Foundation

Local Partners and Other Grants: Bonneville Environmental Foundation, Benton Soil and Water Conservation District, City of Independence, Fred Meyer Community Rewards, Manulife Investment Management, Marys River Watershed Council, One Tree Planted, Polk Soil and Water Conservation District, Trout Unlimited Bluebacks Chapter, and Willamette Habitat Restoration Fund







Fiscal Year 2022 Donors

Luckiamute Benefactors (\$1000 - \$4999)

David & Sarah Ehlers Cliff & Gay Hall Linda & Joe Hillesum Wendy Hudson Chris & Kathy Jensen Judith Maule

Confluence Champions (\$500 - \$999)

Anonymous Donor Dan & Kathy Farnworth

River Allies (\$250 - \$499)

Anonymous Donor Spiritopia

George Grosch & Ann Bowen Hollis Fishelson-Holstine & Charles Holstine Melvin & Ashley Hortman-Cooper

Rebecca & Jon Jay (in memory of M. M. Jaffer)

Terry Murphy Eric Noel Jerry & Judith Paul Western Skies Cattle Ranch

Jay & Jane Tappen Scott Youngblood

Tributary Donors (\$100 - \$249)

Anonymous Donors (3) Anonymous Donor (in Memory of John Potter) Albany Animal Hospital Michael Baltzley Clinton Begley (in honor of "The Resto" 16 Gauge Society, for the pheasants of the Luckiamute and the friends who chase them) Ole Bergman Ken & Linda Bierly Blue Heron Farm, LLC Sudarshan Cadambi **Michael Cairns & Gail Oberst**

Michael Cairns & Gail Oberst Britton Castor

Maya & Jim Cook Ron & Ingrid Cooper (in memory of Reggie Cooper) Dale & Verna Curry Kathleen Foisie Mark Gibson Jeremy Gordon Mark & Marcella Henkels

Stephen & Ava Howard Renee Jaffer

Kyle Jansson & Carol Harding Paige Jenkins

David Hibbs & Sarah Karr King's/Smith's @ Fisherman's Camp (in Honor of Harriet Maganas/James Smith and In Memory of Jeffrey V. King) Kristen Larson & Tom Wilson (For all the LWC staff and board members thank you!) Gary Larson Rebecca & Scott McCannell Patrick & Andrea Melendy **Deb Merchant**

William Pearcy Emily Plec & Jackson Stalley Linda Samuels Dave & Heidi Schmidt Pat & Ken Simila Trout Unlimited - Bluebacks Chapter Faye Yoshihara & Kevin Kenaga

Stream Supporters (\$25 - \$99)

Anonymous Donors (9) Ash Creek Animal Clinic Julia Battle Judy Beebe Jennifer Brandenburg Lisa Brees Willette & Keith Burbach Julianna Burke Kendra Callahan Ann Chetock The David & Peggy Clyne Trust Judy de Szoeke Miriam & Tom Forney Foster Family Trust

Whitney & Ron Francis

Adrienne Guy Mark Hazelton & Evelyn Hukari Jessica King Gavin Lippsmeyer Peter Lutze Ms. Deanne Maddux Becca Meskimen

Nathan Meyer

Sharon Safina

Elizabeth Monticue Stacy & Peter Moore **Erin Murphy**

Ben & Suzanne Paroulek Nikol Roubidoux Jack & Grace Rye

Ingrid Saltvold-Cooper (in Honor of Thomas T. Ritchey) Stephen Scheck Donna Schuyler Suzanne & Jay Teller Robert Troyer Ruth Versteeg Rita Vinal Darrell Ward Ann Wichmann Nan Willis Michael Witbeck Richard Yerian

Thank you to all our supporters and volunteers!

Creek Contributors (Up to \$24)

Kent Andrews Chrystal Law **Leanne & Nick Merrill** David & Tamar Myhrum Karin & Terry Stutzman

2022 Volunteers

Greg Archuleta Brian Bangs Julia Battle Judy Beebe Marc Bell **Betsy Bures** Erin Burns **Rob Burns** Britton Castor Heidi Christensen Jim Cook Maya Cook Joe Crockett David Ehlers Sarah Fhlers Dan Farnworth Douglass Fitting Derek Godwin Jeremy Gordon Ben Gorman George Grosch

Volunteers (continued)

Adrienne Guy Karen Hans Nick Hazelton Joe Hillesum Linda Hillesum Henry Hughes Danny Jaffer Renee Jaffer Tim Johnson Kevin Kenaga Jessica King Phil Larsen Adam Logan Judith Maule Kristen McAlpine Mallory Mead William Moncsko **Terry Murphy** Morgan Neil Kevin Noreen Janet Ohmann David Olson Jerry Paul Judith Paul Amy Pinkley-Wernz **Emily Plec** Holly Purpura Joe Robertson Tori Robertson Dana Ross Sharon Safina Joe Scott Chris Seal **Jackson Stalley** Karin Stutzman Jay Tappen Mike Unger Darrell Ward Sarah Willis Faye Yoshihara Scott Youngblood Jean-Paul Zagarola Lora Zagarola

Thank you, Business Circle Members!



Manulife Investment Management Starker Forests, Inc. Croft Vineyards Spiritopia Western Skies Cattle Ranch The Independence Hotel

*A special thank you goes to our Bedrock Society Members (recurring donors)!