



# LONG TOM WATERSHED COUNCIL JUNE 2023 NEWSLETTER



Photo of the Greenhill Restoration Project site southwest of Eugene. Visit [longtom.org/oaktour2023](https://longtom.org/oaktour2023) for more info!

## JOIN US FOR TWO EXCITING JULY EVENTS!

**July 13:** Oak Habitat Restoration Tour southwest of Eugene (*below*)

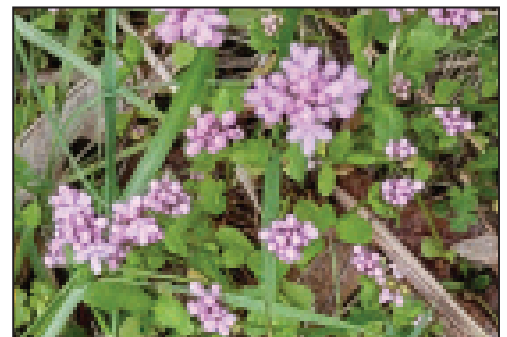
**July 28:** Benefit Concert at Applegate Regional Theater (*page 2*)

### Oak Habitat & Prescribed Fire Project Tour

*Thursday, July 13, 6 - 8:30 p.m.*

*RSVP at [longtom.org/oaktour2023](https://longtom.org/oaktour2023) by July 5!*

We are thrilled for the opportunity to showcase an extensive oak habitat restoration project during a summer evening tour on July 13. Four adjacent neighbors in the “Greenhill” area off of Crow Road have been cooperatively working alongside LTWC, the Confederated Tribes of Grand Ronde, Ecostudies Institute, and other partners to restore over 300 acres of habitat through a combination of thinning encroaching woody plants and the use of prescribed fire and cultural burning. This project represents a history of relationship-building, grant writing, and the vision of neighbors to restore a large area of upland habitat. All four families are hosting this event and will lead various parts of this tour and share with you the work that has been done and what remains to complete the project. You’ll also hear from restoration practitioners on the techniques to restoration at the site, the use of prescribed fire, and how these crucial habitats co-evolved with the use of fire for thousands of years alongside the Kalapuya people.



This evening walk will have two options: a longer, approximately 1.5 mile walk, and a shorter walk less than a mile. You can participate in the tour of your choice. **We’re asking attendees to RSVP online at [longtom.org/oaktour2023](https://longtom.org/oaktour2023) by July 5. We’ll respond with more details and directions.** Your RSVP helps us plan for the necessary arrangements. Snacks and water will be provided, and there will be a portable restroom. We look forward to seeing you there!

# “Celtic Harps, Rare Instruments, and Wondrous Stories” with Lisa Lynne and Aryeh Frankfurter

*A benefit concert for the Long Tom Watershed Council*

*Friday, July 28, 7 p.m. (doors open at 6 p.m.)*

*Applegate Regional Theater, 87230 Central Road, Veneta*

*Tickets: \$20 | Advance Tickets highly recommended: [art-inc.org](http://art-inc.org)*

Join us for an evening of Celtic Harps, rare instruments and wondrous stories! **On Friday evening, July 28th, Applegate Regional Theater will present this special concert to benefit the Long Tom Watershed Council.** This is also a perfect opportunity to meet our new Executive Director, Steve Dear!

Musicians Lisa Lynne and Aryeh Frankfurter will present a memorable summer evening of “Celtic Harps, Rare Instruments & Wondrous Stories” beginning at 7 p.m. Doors will open at 6 p.m. so you can arrive early and visit LTWC’s booth. There will be two performances of approximately an hour each, with a 15 minute intermission. Refreshments will be available for purchase at the event. **Tickets are a suggested donation of \$20 (12 and under free). To purchase online visit the ART-Inc website: [www.art-inc.org/](http://www.art-inc.org/) (ADVANCE TICKETS HIGHLY RECOMMENDED!)**

The featured artists, Lisa Lynne and Aryeh Frankfurter, will be performing on two Celtic harps, the rare Swedish Nyckelharpa, Ukrainian Bandura, Cittern and more! The audience will enjoy traditional instrumental music from Sweden and Ireland as well as heartwarming original compositions. They will present an enchanting blend of music and tales from their adventures as modern day troubadours. They hail from Oregon and tour extensively, both having successful recording and performing careers built from years of street performing and a background as rock musicians. They have performed with some of the biggest names in folk and acoustic music and have sold well over a million albums combined. Audiences are spellbound and enchanted with their unique show of breathtaking music both traditional and original, with wondrous stories and humor entwined. **More information on our website: [longtom.org/benefitconcert2023](http://longtom.org/benefitconcert2023)**

*Note: this event special event is part of the Applegate Folk Festival, which is all day Saturday, July 29th. Your ticket to the benefit concert can be purchased alongside a ticket for the Festival, or separately. The \$5 parking fee only applies to Saturday’s festivities.*



**JULY 28-29 2023**      **Friday \$20 Saturday \$20 Parking \$5**

**APPLEGATE REGIONAL THEATRE AFF PRESENTS**

**APPLEGATE FOLK FESTIVAL**

**FRIDAY 7PM**

**“Celtic Harps, Rare Instruments and Wondrous Stories”**  
with  
**Lisa Lynne and Aryeh Frankfurter**

**Benefit for Long Tom Watershed Council and ART, Inc**

**SATURDAY 10AM - 8:30 PM**

**Outdoor Stage**  
Foraging and Rattling Bones  
David Gross and friends  
Acoustic Etouffee  
Alder Street  
Laura Kemp Trio

**Indoor Stage**  
Margaret Plumb  
Vineyard Collective  
Brian QTN  
Peter Wilde w/ Chip Cohen  
John Shipe

**Food Trucks  
Kids Stage  
Workshops**

**Jams  
Arts & Crafts**

Artwork by Kathy Burleson (C)

No Overnight Parking or Camping. 4 or More in Vehicle Park Free  
Advance Tickets Recommended

**ADVANCE TICKETS & FULL SCHEDULE : [art-inc.org](http://art-inc.org)**

92.7 KOCP    GRATEFUL GRAFFITI    ART, Inc.    4   

**87230 Central Rd  
Just West of Eugene Near Veneta OR**

# URBAN RAIN GARDEN PROJECT COMPLETED!

Construction and landscaping of the Willamette Christian Center Trout Friendly Landscapes project is complete! LTWC's Urban Waters & Wildlife Program team designed a series of four large, linear rain gardens in WCC's parking lot adjacent to West 18th Avenue before overseeing construction this last winter and spring. Upward Landscape Solutions was contracted to remove nearly 12,000 square feet of asphalt and subgrade for the rain gardens that are now able to treat rainfall landing on the parking area.



Rain gardens like these clean, cool, and slow down stormwater before it reaches storm drains and enters our local waterways. Vegetation in rain gardens provides an important filtering mechanism for pollutants such as petrochemicals and heavy metals from vehicles. A mixture of canopy trees, understory shrubs, and ground cover plants were installed over approximately half of an acre total. These plants provide a diverse habitat structure for wildlife and pollinators while also maintaining pedestrian safety and meeting the goals WCC has for the property. An array of funding partners made this project possible, including a grant from the Oregon Watershed Enhancement Board, City of Eugene, Oregon Department of Environmental Quality, community donations, planting funds from faith-based organizations, and significant match from WCC. Thank you to all our project partners!

---

## LTWC AT THE OREGON COUNTRY FAIR!

Going to the Oregon Country Fair? Stop by and hear folks from LTWC speak about the watershed on Sunday, July 9th! Local author and former board member David Turner will be joining staff Jed Kaul and Steve Dear for a conversation about the Long Tom River and the Council's work. The program starts at 1 p.m. and will go for just short of an hour. David, Jed, and Steve will be at the Rabbit Hole Stage as part of the Spoken Word Program.

---

## THANK YOU FOR DONATING TO LTWC!

Amazon Smile

Rolf Anderson

Linda & Doug Carnine

Paula Conn

Dedrick Family Fund

Allan Gubrud

Meredith Jacobson

Kurt & Mary Koehler

Lori Mattox

Kroeger / Fred Meyer

Anami Ridge

Jodi Sommers & Jay Keister



# GRANT AWARDED TO EXPLORE TARGETED GRAZING AS A TOOL FOR OAK AND PRAIRIE HABITAT

We're excited to announce that LTWC was awarded a federal grant from the U.S. Department of Agriculture that will fund a project aimed at researching the potential to expand the use of small livestock like goats and sheep to control woody brush in prairie-oak habitats. These rare ecosystems evolved with regular disturbance, such as from low-intensity and high frequency burning by the Indigenous Kalapuya people. Without disturbance, brush can quickly become overgrown and suppress native plant communities, restrict habitat for wildlife, and add fuel that increases wildfire risk. Depending on the numerous factors, including the property owner's preferences, some management techniques may not always be cost effective or practical, and targeted grazing could provide a helpful alternative in the right situations.



With coordination from LTWC, particularly Uplands Program Manger Abby Colehour (pictured above), the project will spotlight emerging efforts to apply prescribed grazing as a tool for oak-prairie habitat management. Targeted grazing demonstrations are planned at three restoration sites with strategic seasonal timing for two years, and will include vegetation monitoring before and after grazing. Results will be shared with regional restoration practitioners, along with implementation best practices and cost considerations. In addition to the USDA, project partners include OSU Extension, Confederated Tribes of Grand Ronde, City of Eugene, and grazing contractors Bad Ass Hooves and Results Partners, LLC. We're eager to explore the benefits of another restoration technique in our toolbelt!

---

## STOP BY OUR BOOTH AT THE MONROE FESTIVAL!

The City of Monroe is hosting their third annual **Monroe Festival on Saturday, June 24th from 10 a.m. to 6 p.m.** Come support this rural hub in the northern part of our watershed for a day of live music, craft goods, wines and brews, food, and fun! This family-friendly event will also feature kids activities, and you can brush up on your Monroe area history by attending a re-enactment of the last railroad spike drive between Corvallis and Eugene.

LTWC staff and board will have an information booth at the festival. Stop by to visit with some friendly faces and learn more about multiple partnership projects between LTWC and the City of Monroe and efforts to improve Monroe's drinking water.

General admission to the festival is free. You can find out more about the Monroe Festival at [monroefestival.org](https://monroefestival.org). We look forward to seeing you there!

# AMAZON CREEK MONITORING: FACTS & TIPS

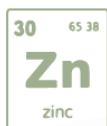
In April, we shared tips and resources to help folks understand the latest trends from the last decade plus of pesticide monitoring in Amazon Creek. A particular emphasis was placed on **actions you can take in and around your homes and places of business to reduce pesticide use** and overall toxic inputs into our urban waterways. **Some of the salient takeaways are shared in these infographics and will go on our website.**

Presenters also shared the new website by Oregon State University, [Solve Pest Problems](https://solvepestproblems.oregonstate.edu) – an easy to use, one-stop tool for answering your pest questions.

**Learn more at:**  
[solvepestproblems.oregonstate.edu](https://solvepestproblems.oregonstate.edu)

*Pesticide monitoring in Amazon Creek is supported by a grant from the Oregon Department of Agriculture.*

*Infographics by Miranda Hawkes & Amanda Reinholtz*



**IN 2021 - 2022, ZINC CONCENTRATIONS** (TOTAL AND/OR DISSOLVED) CONTINUED AN **INCREASING TREND** AT ALL 6 URBAN AMAZON CREEK MONITORING SITES, AND EXCEEDED WATER QUALITY STANDARDS AT ONE

Zinc is a common ingredient in moss killers

Zinc is a highly toxic to fish and other aquatic life

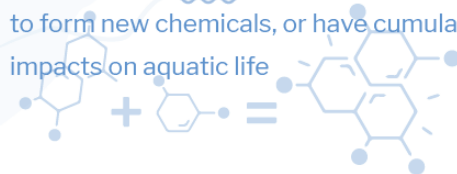
## WHAT TO DO?

First try: Manually removing moss and debris

Increasing sunlight (EG trim tree branches)

OVER THE PAST 5 YEARS, **38** DIFFERENT PESTICIDES OR PESTICIDE BREAKDOWN PRODUCTS WERE FOUND IN AMAZON CHANNEL

Chemicals in water can interact with each other to form new chemicals, or have cumulative impacts on aquatic life



## WHAT TO DO?



Always follow the label



Apply the right product for the problem



Avoid windy or rainy weather

IN 2021, **IMIDACLOPRID** WAS DETECTED IN **15%** OF SAMPLES IN RESIDENTIAL AREAS IN EUGENE AT LEVELS HARMFUL TO AQUATIC LIFE

Imidacloprid is a highly toxic to beneficial insects:

Aquatic insects

Native Bees

## BEFORE APPLYING:

Ask - is this action needed?



## HELP US SAVE PAPER-GO DIGITAL!

Subscribing for our **digital newsletter** helps us save on the significant costs of printing a paper newsletter, saves paper resources, AND you get access to more content. Switching to digital is easy! **Email us at [info@longtom.org](mailto:info@longtom.org).**

# LAND ACKNOWLEDGEMENT

The Long Tom Watershed lies within the traditional homelands of the Tribes and Bands of the Kalapuyan peoples. Following treaties in the 1850s, the Kalapuya people were dispossessed of and forcibly removed from their Indigenous homeland by the United States government. Today, many descendants are citizens of the Confederated Tribes of the Grand Ronde Community and the Confederated Tribes of Siletz Indians. We acknowledge that we are on occupied lands, and express our respect for Kalapuya and all Tribal Nations of Oregon, and the important contributions they continue to make to their communities, including to the stewardship of this watershed.



## OPEN CALL FOR BOARD NOMINATIONS

Do you care deeply for the health of the lands and waters of the Long Tom watershed? Are you interested in the human and social systems that support watershed health? The Long Tom Watershed Council is open to self-nominations for board service each year, with a due date to **submit a letter of interest by Friday, August 19th** (within at least 60 days of the Annual Meeting). If you are interested and would like to learn more about board service with the Long Tom, or to let us know about someone you think we should reach out to, you can send a letter of interest to Steve at [coordinator@longtom.org](mailto:coordinator@longtom.org) (or mail to 11 East 27th Avenue, Eugene, OR 97405). Please include your name, why you're interested in being on the Long Tom Board of Directors (or why someone we should reach out to might be a good fit), and a short bio about yourself and what you might bring to benefit the lands and waters we share. You can read the bios of all our board members on our website.



## REMINDER OF ARMY CORPS COMMENT PERIOD

Reminder that the comment period on the **Ecosystem Restoration Study for the Monroe Drop Structure on the Long Tom River** ends this month. June 30 is the due date to submit comments to the U.S. Army Corps of Engineers at their website: <https://www.nwp.usace.army.mil/Media/Public-Notices/Article/3408241/public-comment-period-open-for-long-tom-channel-improvement-project/>



### *Mission Statement*

The Long Tom Watershed Council serves to improve water quality and watershed condition in the Long Tom River basin and surrounding drainages through *education and collaboration* among all interests, using the *collective wisdom and voluntary action* of our community members.

(541) 654-8954 | [INFO@LONGTOM.ORG](mailto:INFO@LONGTOM.ORG)