



LONG TOM WATERSHED COUNCIL

July 2019

Action
Through
Understanding

Event Invitation

Friday, July 26, 6 - 8 p.m.

Long Tom Trivia Night!

Upstairs at WildCraft Cider Works (232 Lincoln St., Eugene)



Images from LTWC's board tour of the Coyote Creek South wet prairie restoration project (off Cantrell Road) last month

Trivia Details

- Test your knowledge of Long Tom history, geography, the plants and wildlife of the watershed, and more!
- Trivia starts at 6 p.m., with multiple rounds
- Prizes! (awarded after each round)
- Kid-friendly!
- Come and play, even if you can't stay the whole time!
- Upstairs at WildCraft Cider Works

Inside this Issue

Trivia details	2
Hwy 126 Watershed Sign!.....	2
Sept 26 Annual Celebration	3
LTWC in the Register-Guard	4
Volunteer Paddle & Pulls	5
Upcoming Work This Year	6
Intern Appreciation	7
LTWC Staff & Board Contacts	8

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.

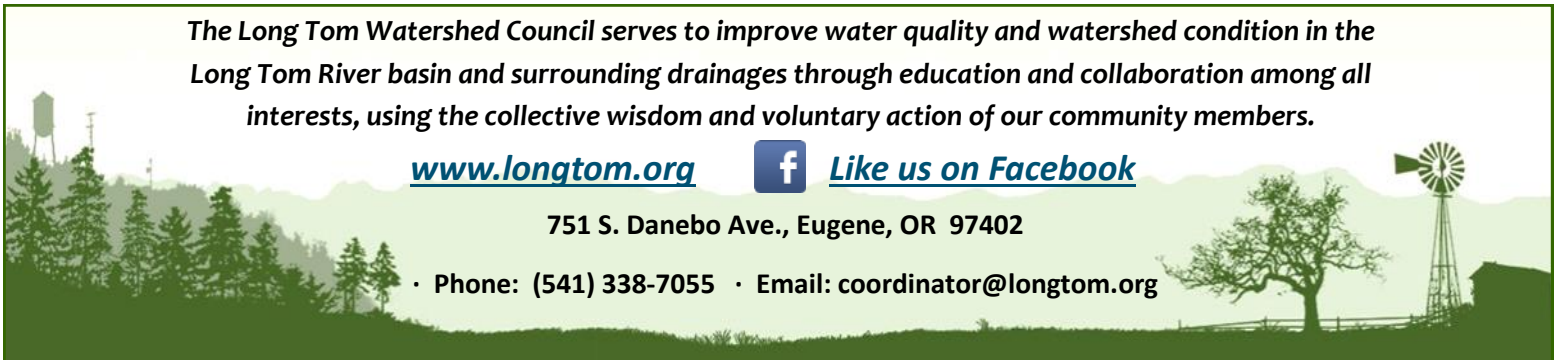
www.longtom.org



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July 26: Long Tom Trivia Night!

Question: What is a great way to spend your Friday night in the Long Tom Watershed?

Answer: Trivia Night hosted by the Long Tom Watershed Council at WildCraft Cider Works!

The Long Tom Watershed Council is hosting our first ever Long Tom Watershed themed trivia night at WildCraft Cider Works! Sip on local cider or non-alcoholic beverages while learning about the geography, community, flora, fauna, and history of your watershed. Our Trivia Master for the evening will be LTWC's very own Amanda Reinholtz, our Habitat and Water Quality Specialist on staff. All are welcome and encouraged to attend. Trivia will start at 6 p.m., with multiple rounds and prizes awarded each round. Come and play, even if you need to arrive later or can't stay the whole time!

Friday, July 26th, 6 – 8 p.m., upstairs at WildCraft Cider Works, 232 Lincoln St, Eugene.



Watershed Welcome Sign on Hwy 126!

If you've recently traveled on Highway 126, you might have noticed something new at Cougar Pass! A Long Tom Watershed welcome sign now greets travelers as they enter and leave the geographical watershed boundary west of Noti. This 5 x 5 foot sign is the result of a collaborative process with Dr. David G. Lewis and honors the connections of the indigenous Kalapuya peoples to the Long Tom Watershed. Dr. Lewis, an ethnohistorian and member of the



Confederated Tribes of the Grand Ronde, provided the original Indigenous pronunciation and spelling of the watershed—"Lumtumbuff." He also helped us properly recognize two of the Kalapuya bands who call this area their homeland—the Chelamela and Chemapho. We want to thank Dr. Lewis for helping us acknowledge the Indigenous peoples of the Long Tom Watershed! We also want to thank Roseburg Forest Products, particularly Dave Cramsey, for their assistance in placing the sign. This sign is truly a community effort!

KLCC's Melorie Begay did a great story and interview on the project with Dr. Lewis. You can read and listen online by searching for "KLCC.org" and "Long Tom Watershed."

September 26th Annual Celebration!



Don't miss our biggest event of the year!

**Amazing program with guest speakers | Dinner (meeting a variety of dietary needs)
Beverages (alcoholic and non) | Live Music
Watershed Awards | Election of Volunteer Board Members
Very best in Watershed Community!**

Registration Now Open! "Early Bird" rates available through August 18! | longtom.org/annualcelebration2019

Early Bird: \$20/person, \$10/child, \$50/family | Tickets after Aug 18: \$25/person, \$15/child, \$60/family

Receive a Gift for your Gift!

Receive a Long Tom Watershed gift when you include a donation with your ticket! Gifts based on the following donation tiers:

\$25 Receive 2 beverage tickets (alcoholic or non)

\$50 Plush River Otter with LTWC logo on bandanna

\$75 Hat with LTWC logo

\$100 Steel Pint Glass w/LTWC logo + 2 drink tickets

\$200 Book on Long Tom's history! *Along the Long Tom River: Observations from Past & Present* by David Turner + Plush River Otter +2 drink tickets!!



Check out this video from The Register-Guard about our work in Monroe! (link at our website)

Monroe may reap rewards from a Long Tom River revival



This community effort to put our next fish passage milestone within reach is not possible without meaningful support from our community members and donors just like you! Your gifts are our most powerful form of funding to accomplish the work that matters to you!

Since we announced this campaign, we've received several generous donations totaling over \$7,000 already! That brings us to \$115,205 toward our \$190,000 goal!

By Dylan Darling
Follow
Posted Apr 24, 2019 at 6:16 AM
Updated Apr 24, 2019 at 12:54 PM



MONROE — Young salmon and other native fish used to swim up the Long Tom River, feeding and growing before heading downstream again toward the Pacific Ocean.

But, for decades, a 9-foot concrete structure has stood in the river at Monroe. The "drop structure," like a small dam, blocks spring-run Chinook salmon, most cutthroat trout and other native fish from about 100 miles of upstream habitat.

We want to extend a warm and heartfelt appreciation to the following donors who have given to this campaign!

UP TO \$150: Laura Allen, Merle & Kathy Allen, Paul Brown, Nancy Hafner, Nikolai Hall, Einar & Deb Ingebretsen, Jessica Lambright, George & Pat Miller, Shelly Miller, Nancy Rich in honor of Jim Rich, Anami Ridge, Charles & Karen Van Duyn, Peter Pollock & Diane Yates

UP TO: \$500: Doug & Linda Carnine, Allen Dong, McKenzie Flyfishers, Organically Grown Co., Jim & Christine Pendergrass, Whitey Lueck

UP TO: \$2,500: Ray Morse & Phyllis Helland, Mountain Rose Herbs

Thank you to each and every one of our donors for this incredibly strong start and showing that you care about these little fish, and a healthier Long Tom Watershed.

You can learn more about this project and give online at www.longtom.org/springchinook

Other Gifts—Thank You!

Lee & Veronica Davis for generously continuing to donate our rent each month for our urban office space!



Volunteer Aquatic Weed Pulls!

RSVP for “Paddle & Pull” events this summer!

Come have fun and get out on the water this summer! Lend a helping hand to the watershed while learning about invasive water primrose-willow (ludwigia) and how to control it. For the past five years, LTWC has received funding or in-kind support from the Oregon State Weed Board, U.S. Army Corps of Engineers, City of Eugene, and dozens of volunteers to control invasive populations of ludwigia.



Ludwigia has an extremely aggressive growth pattern. In just a couple of years, it can take over slower-moving bodies of water, forming dense mats that may span the entire water body and form a thick fringe of vegetation at the water’s edge. It can alter flow, impair aquatic habitat, reduce available oxygen in the water, interfere with navigation, recreation, and water withdrawal, and pose threats to water delivery and flood conveyance. Ludwigia populations in and around Eugene and the Long Tom Watershed are the oldest and furthest upstream populations of the plant in the Willamette system. This makes them source populations that lead to the spread of ludwigia to downstream areas. For these reasons, control of populations in our watershed are currently considered among the top priorities for invasive species management in the entire Willamette River Basin. **Volunteer and landowner engagement are critical to the sustained success of these community efforts! Join us for one or both of these canoe-based volunteer events.**

Wednesday, July 17, 9 a.m. - 12:30 p.m. at Clear Lake / Amazon Creek

Join LTWC and our partners at McKenzie River Trust for this “Watershed Wednesday” ludwigia pull at Clear Lake, just west of the airport north of Clear Lake Road. A limited number of canoes are available, so **pre-registration is required. To sign up, fill out the quick form hosted by McKenzie River Trust at <https://www.mckenzie river.org/events/list/watershed-wednesdays-ludwigia-pull-at-clear-lake-eugene/>. We’ll be in touch with all who register and provide information on where to meet.**

Saturday, August 3, 9 a.m. - 12:30 p.m. on the Long Tom River at Monroe City Park

If weekends fit your schedule better, join us on Saturday, Aug 3 at Monroe City Park for a ludwigia pull on the lower Long Tom River! **Pre-registration is required. To reserve your space and find out where to meet, please contact Amanda: amanda@longtom.org, 541-338-7060.**

Schedule for both days:

09:00: Welcome, sign-in, background information, instructions

09:30: Put in the water!

12:00: Start getting boats out, clean up, snacks



Snapshot of Upcoming Work This Year

Earlier this month, LTWC's Board of Directors approved the Council's annual work plan for Fiscal Year 2020 (July 1, 2019 - June 30, 2020). Below are a some highlights from a few of our major program areas. We've included one or two project highlights from four or our major program areas. For a more comprehensive view, our full Annual Work Plan is available at longtom.org/about-ltwc/action-plan. If you have any thoughts or questions about the planned work this year, feel free to contact Clinton Begley: 541-654-8965 or coordinator@longtom.org.

Artwork by Natalie Reed at Creative Pollen



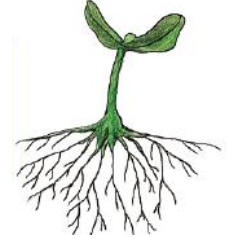
Community Engagement



Rivers, Streams, and Riparian Habitat



Rare Oak, Prairie, and Wetland Habitats



Urban Habitats and Stormwater



Lower Long Tom Community Outreach

The Council, U.S. Army Corps of Engineers, and the City of Monroe and surrounding community are working collaboratively to decide the best fish passage solution for the lower Long Tom River that will maximize watershed benefits and also align with the needs of the community.



We've recently secured additional funding from the Resource Legacy Fund of the Hewlett Foundation to continue working with the City of Monroe and nearby stakeholders to explore fish passage solutions at the Monroe dam. This year, our goal is to continue holding conversations about the potential alternatives and work with stakeholders to problem-solve possible solutions that will hopefully help the watershed take the next step toward making upstream fish passage for species like spring Chinook salmon a reality.



Tribal Engagement and Integrating Traditional Ecological Knowledge

Two years ago, LTWC launched a campaign to facilitate dialogue with Tribes to explore the potential to reincorporate Indigenous Knowledge into restoration projects like the Andrew Reasoner Wildlife Preserve. After



insight and direction gained through conversations with Tribal members, elders, and Native educators, we formed the "Team TEK" Youth Education Program. This year, we plan to continue building relationships with local Tribes and exploring opportunities to incorporate traditional knowledge and increase land access for Native people through meaningful dialogue and collaborative problem-solving with committed and interested landowners. We hope these conversations and the ideas shared will create opportunities to engage Tribal people in restoration, and also inform and encourage other partners engaged in oak and prairie habitat restoration to identify involvement of Tribal people as a priority.





Willamette River Floodplain Reforestation and Side Channel Restoration

In 2014, LTWC expanded its service area to include the mainstem of the Willamette River. Since then, we’ve been working with the U.S. Fish and Wildlife Service and Oregon Parks & Recreation Dept. on two publicly owned properties north of Harrisburg—Snag Boat Bend and Sam Daws Landing. We’re part of a group of partners who are collaborating to improve “anchor habitats” along the Willamette River over a six-year window of dedicated funding, with a particular eye to improving floodplain forests and side channels that provide key habitat for salmon, trout, migratory songbirds, and a number of other wildlife species. This year will be our fifth year of work, which will include planting 62 acres of native trees and shrubs; mowing, removing weeds, and watering on another 111 acres of previously re-planted forest; and completing designs that will reconnect a side channel with the river.



Greenhill Oak & Prairie Restoration Project

This recently-funded project area encompasses 315 acres on four contiguous private properties in the Coyote Creek subbasin about one mile southwest of Eugene in an area identified as a high priority for oak and prairie conservation. LTWC will be working with four highly engaged and motivated neighbors, the Natural Resources Conservation Service, and the U.S. Fish and Wildlife Service to develop land management plans to guide habitat restoration activities, including transitioning 78 acres of planted Doug fir woodland to oak savanna, implement habitat restoration actions including prescribed fire, and share experiences with other landowners. This year, much of the work will focus on developing our plans for thinning, selecting contractors, and removing some woody vegetation.



Drinking Water Source Protection Upstream of Monroe

LTWC’s Urban Waters & Wildlife Program began with an eye toward improving the water quality of Amazon Creek in the City of Eugene. In 2014, that work broadened to include Springfield and the greater metro area. Now, our Urban Program’s has expanded to include the lens of identifying projects in the Eugene urban area and downstream agricultural lands that will benefit drinking water sources. In particular, our friends in Monroe receive their drinking water from the Long Tom River, so we’re conducting outreach to businesses and providing site feasibility studies that will lead to the implementation of stormwater improvement projects—such as rain gardens, bioswales, planter boxes, etc.—that will benefit our downstream neighbors by providing cleaner drinking water.



Introducing our newest intern, Sarah Stahl



We'd like to extend a warm welcome to our latest intern, Sarah Stahl. Sarah grew up in Portland, where she developed a passion for the study of weather. She eventually found herself at Oregon State University, studying climate science. There she

became an active member of the OSU student chapter of the American Meteorological Society, where she has gained more experience in predicting the weather. While working with the Long Tom Watershed Council, Sarah hopes to develop real world experience in forecasting by helping predict the weather for prescribed burns in an oak habitat restoration project. She will also be developing climate models of smoke output and dispersion to allow for a better understanding of who may be affected by smoke during a prescribed burn. Sarah is also a preschool teacher in Corvallis, teaching science, cooking, soccer, and music courses to 2-5 year-old children. She enjoys finding quiet, hidden hiking trails, making meals with her international roommates, and creating watercolor paintings in her free time. Thank you, Sarah for sharing your many talents with LTWC!

The Long Tom Watershed Council, a local nonprofit, counts on participation from many people and organizations. The local office of the Bureau of Land Management (BLM) donates postage for our mailings. They use the following disclaimer, standard procedure for all BLM partnerships:

BLM Disclaimer: "The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by the U.S. Government."

The Long Tom Watershed Council is still a local nonprofit (since 1998) with no government authority. We partner with local people, businesses, and agencies in the interest of finding local solutions and bringing grant funding from private and public sources to do restoration, education, and monitoring work in the Long Tom River basin. We're thankful for the donation of postage expenses!

LTWC Board of Directors

Chair: Shelly Miller

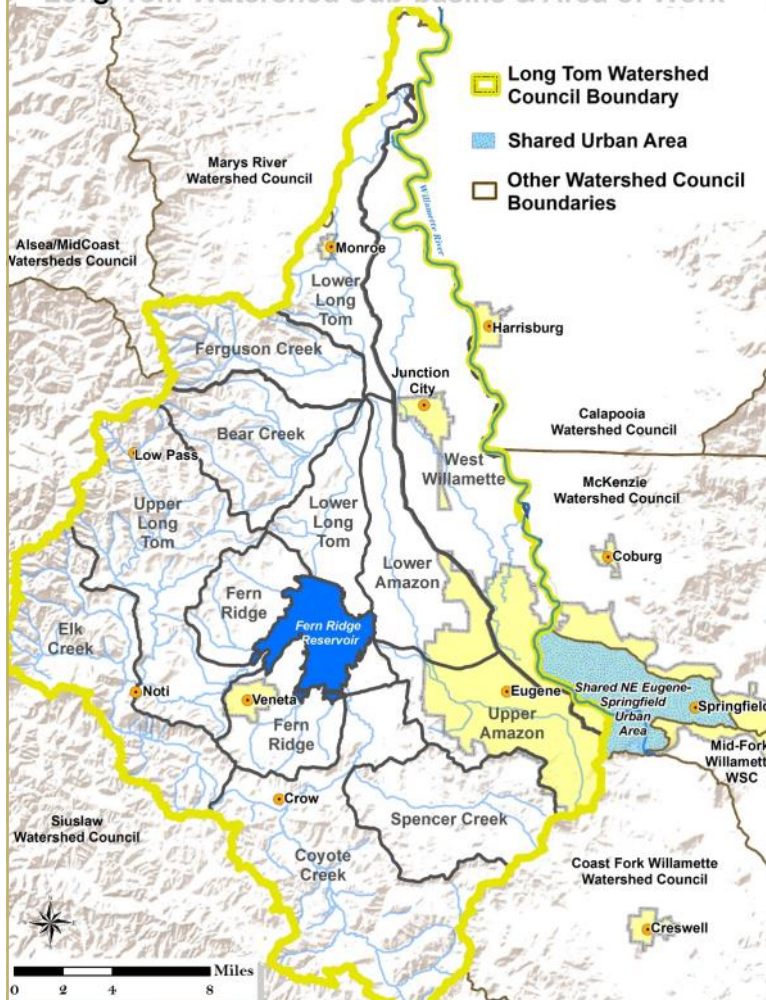
Vice-Chairs: Ginnie Grilley & Jonathan Powell

Treasurer: Dave Thomas

Secretary: Lindsay Reaves

Members: • Jabrila Via • Jamie Newsome • Pat McDowell
• Darian Lightfoot • Nikolai Hall • Alec Hrynshyn

Long Tom Watershed Sub-basins & Area of Work



Council Staff Contacts

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