



LONG TOM WATERSHED COUNCIL

November 2015

Action
Through
Understanding

Public Meeting Invitation

Understanding Groundwater in the Long Tom Watershed

Tues, November 17, 6 - 7:45 p.m.

Veneta Community Center, 25192 E. Broadway Ave.



From left to right: upper Ferguson Creek, wet prairie, and the lower reaches of the Long Tom River. Surface water and groundwater are inter-connected. Learn how groundwater interacts with different areas of the Long Tom.

Topics

- How does groundwater move and interact with surface water in the Long Tom Watershed?
- Why does groundwater influence the upper and lower reaches of the Long Tom River differently?
- What factors impact groundwater, and what can property owners do to keep their wells “well?”
- Resources for folks with private wells

Hosted by Mike Brinkley & Therese Walch, *LTWC board members*

Refreshments provided

Free, and open to all

For more info, Rob: 338-7055
or operations@longtom.org

More on next page

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.

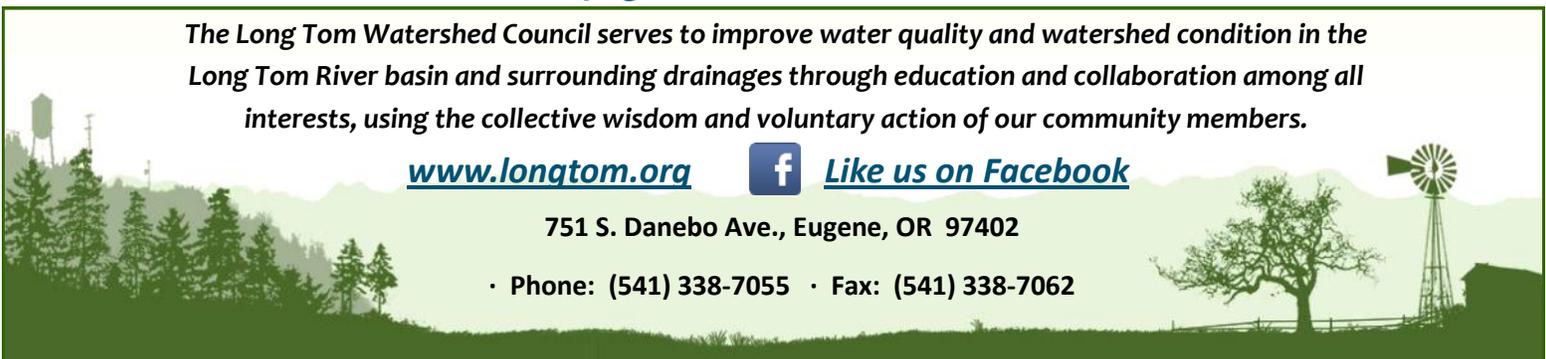
www.longtom.org



[Like us on Facebook](#)

751 S. Danebo Ave., Eugene, OR 97402

• Phone: (541) 338-7055 • Fax: (541) 338-7062



Understanding Groundwater in the Long Tom Watershed

Tuesday, November 17, 6:00 - 7:45 p.m.

Veneta Community Center (directions on back page)

November's public meeting will focus on groundwater, a resource of high local and regional importance. The Willamette Valley is one of Oregon's fastest growing regions and depends heavily on groundwater for private wells, public drinking water, agricultural irrigation, industrial operations, and other beneficial uses. We hope you'll join us to hear from local hydrogeologist Dennis Nelson, who's measuring how groundwater influences stream flow in the Long Tom Watershed. His talk is a great opportunity to learn about the sources of groundwater in the watershed and how surface water and groundwater interact differently above and below Fern Ridge Reservoir.

Chrissy Lucas from OSU Extension will share information and resources for folks with private wells. She'll also explain the purpose and goals of the Southern Willamette Groundwater Management Area, why it was formed, and what it means for property owners. There will even be an opportunity to test your well water at the meeting. Just bring a 1/2 cup sample from your tap!

This meeting is the first of a theme we're calling "Farms, Fish & Flow."

At future meetings, we'll share information and data on the sources of water in the Long Tom Watershed, how those sources contribute to flow, and how stream flow influences agriculture, native fish, aquatic wildlife, and drinking water. We hope to see you on November 17th!

Speakers



Dennis Nelson is a retired hydrogeologist measuring groundwater's contribution to stream flow in the Long Tom Watershed.



Chrissy Lucas from Oregon State University Extension Office will share resources for property owners with wells.



Bring a 1/2 cup sample of your well water, and Chrissy will conduct a free nitrate test at the meeting!

GloryBee Foods Participates in Employee Stewardship Day

LTWC had the pleasure of working with the fine staff of GloryBee Foods at a stream habitat enhancement project along Coyote Creek on Saturday, September 12. These "busy bees" mulched over 300 trees and placed protective tubes on numerous oak seedlings—activities that will help protect young trees and shrubs until they're free to grow. GloryBee was one of the first participants in a pilot of LTWC's exciting new Employee Stewardship Program, designed to provide amazing volunteer and team-building opportunities while also benefitting native habitat and wildlife. LTWC is poised to assist businesses in motivating groups of employees to volunteer through meaningful stewardship. LTWC helps businesses organize these events, provides the technical expertise, and educates employees about the watershed. The Employee Stewardship Program is a benefit of joining LTWC's Business League of supporters. For more information about Employee Stewardship Groups or Business League, contact Kathryn Rifenburg at 541-654-8965.



The GloryBee team after a hard day's work!



Over the past two years, LTWC began a pilot program to connect with local businesses that have a sense of passion and duty to support their watershed. With the help of those early partners, we are proud to announce the official roll-out of our new, fully designed, Business League program!

As a Business League member of LTWC you can invest in improved water quality, enhanced fish and wildlife habitat, and increased land stewardship to ensure a healthy landscape that supports our local economy. By publicly showing your support, you're helping to safeguard the values that make this a great place to live and do business. In return, LTWC will recognize your business as a supporter of the Council to our growing network of supporters & partners throughout the watershed. You can even gain access to our qualified technical staff for Trout Friendly Landscape or Employee Stewardship programs at your business site! Visit the [Business League](#) page on our website, or contact Outreach and Education Specialist [Kathryn Rifenburg](#) or Development Director [Clinton Begley](#) for more information on benefits or how to enroll! (541-654-8965)

	Contributing Camas (\$250 - \$499)	Trusty Trout (\$500 - \$1,499)	Charitable Chickadee (\$1,500 - \$2,499)	Devoted Douglas Fir (\$2,500 - \$4,999)	Legacy Lupine (\$5,000-\$12,499)	Selfless Salmon (\$12,500-\$19,999)	Honorable Oak (\$20,000+)
Business name on website	✓	✓	✓	✓	✓	✓	✓
Decal and Certificate	✓	✓	✓	✓	✓	✓	✓
Mention in Annual Report	✓	✓	✓	✓	✓	✓	✓
Newsletter Recognition (circulation: 1,400+)	✓	✓	✓	✓	✓	✓	✓
Business logo on LTWC website		✓	✓	✓	✓	✓	✓
Logo shout out on FB/ league album		✓	✓	✓	✓	✓	✓
Facebook recognition (1x per year)		✓	✓	✓	✓	✓	✓
Business logo and link on LTWC website			✓	✓	✓	✓	✓
Photo of the month sponsorship			✓	✓	✓	✓	✓
Facebook recognition (2x per year)			✓	✓	✓	✓	✓
Special announcement website				✓	✓	✓	✓
Business League thank you event				✓	✓	✓	✓
Access to social media for promotion (1x per year)				✓	✓	✓	✓
Personal quote on website					✓	✓	✓
Special announcements on website (2x per year)					✓	✓	✓
Private Tour of Restoration Project					✓	✓	✓
Technical Service offerings **					🐟	🐟🐟🐟	🐟🐟🐟🐟

**Technical Service Offerings: Our Employee Stewardship, Stormwater Design, and other Technical Services are available to our Business League Partners at various levels of scale and complexity. At our top-tier supporter levels, each partner is afforded a number of "fish" corresponding to their level of support. Partners may "spend" these fish on technical services and expertise from our menu of service offerings. We are excited to discuss potential projects with you to find an ideal fit.

Recent Gifts—Thank you for your support!

Business League: Hunttons' Family Farm, Mountain Rose Herbs, Organically Grown Co.

Individual Donors: Peder Allison, Rick Allison, David Barta, Doug & Linda Carnine, Dr. Douglas Evans—Feline Thyroid Clinic, Al & Donna Hrynyshyn, Hummingbird Wholesale, Beth Krisko, Whitey Lueck, Jim & Christine Pendergrass, Shirlee Taylor, Transition Management, Inc.,

Taste the Watershed Events: Falling Sky Brewing, Hop Valley Brewing Co.

Celebration Supporters (folks who donated with their Annual Meeting tickets): Rolf Anderson, Mike Brinkley, Paula & Denny Conn, Trey & Tammie Hagen, Holde Fink, Gary & Jo Holzbauer, Kurt & Mary Koehler, Fraser MacDonald, Rich Margerum, Tom Bauman & Lindsay Reaves, R. Franco Restoration, Inc., Keith Rogers, Kevin Shanley, David & Suzanne Turner

Thank you for making our Annual Celebration a success!



More than 90 people, representing the diversity of our watershed community, attended LTWC's 15th Annual Meeting & Celebration on September 10th. Thank you to all the volunteers, award recipients, and watershed friends and neighbors who attended! We truly appreciate **Weyerhaeuser Co.** for their event sponsorship contribution and the folks listed above for donating on top of their ticket purchase. A special thank you to:

- **Deck Family Farm** for providing an amazing setting and discounted pork and lamb for the meal
- **Pam Wiley** for a wonderful keynote address
- **Eugene Barnstormers** for playing lively bluegrass music
- **Forests Today & Forever** for lending the very realistic stream table for the children's activity.

Simple Ways to Give to LTWC:

1. **Credit card:** visit www.longtom.org and click on "[Support Us](#)" to use our simple web form.
2. **Mail a check:** LTWC, 751 S. Danebo Ave., Eugene, OR 97402

Questions? Call Rob: 541-338-7055

Help Stop the Spread of Invasive Old Man's beard

Clematis vitalba, known as old man's beard or traveler's joy, is an invasive perennial vine. *Clematis* gets the name "old man's beard" by the long, white fluffy seed heads that remain attached into the winter (see photos). These seed heads are the remnants of small, white, 4-petaled flowers that bloom in summer. The seeds spread very easily by wind and insects, causing further infestations. *Clematis* grows even faster than ivy and can germinate from stem and root fragments. Native to Europe, *Clematis* negatively impacts habitat by smothering native vegetation and reducing forage and cover for wildlife. Visit our website at longtom.org/stewardship-resources/invasive-species for more info on managing old man's beard, and report this invader or other noxious weeds at oregoninvasiveshotline.org.



Left: Old Man's Beard seed heads in winter;
Right: flowers and leaflets in spring. Photo: Tom Forney, Oregon Dept. of Agriculture

Upcoming LTWC Events

"Taste the Watershed!" at Oakshire Brewing

Mark your calendar for Wed., Dec. 9, 5 - 9:30 p.m.
Oakshire will donate a percentage of sales to LTWC!

Next Public Meeting

Tuesday, Jan. 26, 6 p.m. Topic & Location will be posted in January newsletter and at longtom.org.

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

Lower Long Tom

Steve Horning, *Vice-Chair*
Jim Pendergrass, *Chair*
John Reerslev

Upper Long Tom

Cary Hart
Lindsay Reaves
Charles Ruff

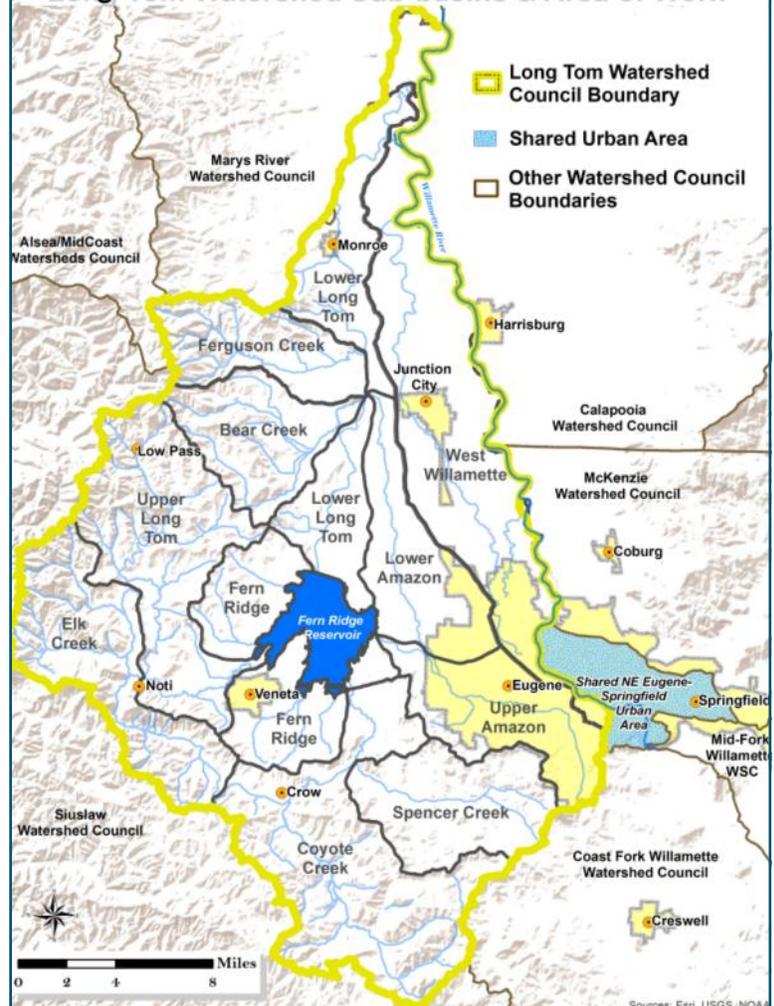
At Large

Mike Brinkley, *Treasurer*
Deborah Saunders Evans,
Past Chair
David Turner, *Vice-Chair*

Amazon

Alan Dickman
David Ponder
Therese Walch, *Secretary*

Long Tom Watershed Sub-basins & Area of Work



Council Staff Contacts

Dana Dedrick, *Watershed Coordinator/E.D.:* 541-338-7055

Rob Hoshaw, *Operations Director:* 338-7055

Clinton Begley, *Development & Communications:* 654-8965

Jed Kaul, *Fish Biologist:* 338-7058

Katie MacKendrick, *Ecologist:* 338-7033

Sarah Whitney, *Urban Habitat & Stormwater:* 654-8965

Kathryn Rifenburg, *Outreach & Education:* 654-8965

Newest Trout Friendly Landscape Project at Essex General Construction!

Essex General Construction is the latest business to earn Trout Friendly Landscape (TFL) status and complete a voluntary stormwater retrofit! Essex is located in West Eugene right along Amazon Creek. Owner Jon Texter was interested in updating their landscape. When Jon found out about LTWC's TFL Program, he was eager to receive our assistance. Sarah Whitney, LTWC's registered landscape architect, advised Essex and their landscape contractor, Daichi, on how to implement the project in order to achieve TFL status and install a landscape that was beneficial for native wildlife and would filter stormwater before it enters Amazon Creek.

LTWC has the know-how to give businesses the knowledge and options to create a healthy, multi-functional landscape that's the best fit for their business and habitat. If you're interested in learning more about how your business can participate in Trout Friendly Landscapes and other opportunities, contact Sarah at 541-654-8965 or urbanwaters@longtom.org.



Water from the installed swale (left photo) is filtered before entering the small pond (right photo) and, finally, Amazon Creek. Native plants aid in filtration process and also make an attractive landscape.

Public Meeting Invitation

All welcome!

“Understanding Groundwater in the Long Tom Watershed”

Tues, Nov. 17, 6 - 7:45 p.m.

Veneta Community Center,

25192 E. Broadway Ave.

Directions: Go south on Territorial Rd from Hwy 126 intersection. Turn east onto Broadway Ave and follow until near the end of road. Across from Catholic Church.

