

LONG TOM WATERSHED COUNCIL

July 2004

Monthly Meeting

Tuesday, July 27, 2004 5:30-8:00

Project Tour: Meet at Rays Market in Veneta
(see map on back cover)

Please bring snacks to share - we'll do the drinks!

AGENDA

NOTE EARLY START TIME

5:30 **Carpool** - Meet at Ray's Market parking lot in Veneta

SE corner of the lot – closest to Territorial/Hwy 126 intersection.

6:00 **Council Business**

Checklist for Support Letters
Steering Committee Member

6:15 **Multiple Restoration Project Tour**

Marc Westphal, Will Bondioli, and Jack Gray - Landowners
Cindy Thieman, Project Coordinator

8:00 Adjourn



The Bondiolis used a solar powered pump to bring water from Poodle Creek to their off-channel watering station. In the background, you can see the fence they constructed to keep horses away from the creek and riparian area.

!!! Inside !!!

Project Tour Background

Watershed Events

Volunteer Opportunities:
Steering Committee

Our Mission

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

Council Business

Long Tom Watershed Council Support of Proposals

Dear Council Members,

At this upcoming Council meeting, Steering Committee is seeking your approval for the ability to evaluate support letter requests and provide those letters in a timely fashion. Your approval would allow them to delegate this to a subcommittee provided it has participants from diverse perspectives. As suggested below, your approval is based on the committee using an evaluation checklist that you also approve.

Action Item 1: Does the Council authorize Steering Committee or a diverse subcommittee to evaluate proposals and provide support letters using a checklist approved by the Council?

Action Item 2: Does the Council approve the attached checklist for use, or a similar checklist so long as it is consistent with the mission, goals, and work plan of the Council?

Additional Background: At the February council meeting Steering proposed a set of guidelines that would enable the Council to provide a letter of support on project proposals from other people or organizations. Council members approved interim use of those Guidelines, but asked for another process that would be faster.

After consulting with applicants and full Steering Committee, we have hit upon a work-able idea and will satisfy both the needs of the Council to support projects that further our mission and goals and the need of applicants to get the support within a process and time-frame that makes it worthwhile for them to seek our support. We hope you will agree.

Decision-Making Outline:

If there is **no request for commitment** of resources and partnership, then the evaluation can be done in 2 weeks and the major considerations are: Council mission, conflict with our work, potential to cause controversy or disenfranchise landowners, support of members of scientific or technical community.

If there is a **request for commitment** of resources and partnership, then the evaluation will take one month and major considerations further include: Council benefit, current Council Work Plan, funding, volunteer interest.

For **any proposal that has educational potential** for the Council, the Steering Committee or subcommittee will request that a tour or slideshow be presented.

Interim Subcommittee: (comprised of Steering currently; Council members welcome)

Mike Kesling, Chris Massingill, Scott Duckett, Rich Margerum, Ryan Collay.

The Coordinator and Projects and Monitoring Coordinator would advise the group as needed.

If you would like the latest version of the Guidelines, please contact Council Coordinator Dana Erickson, 683.6578, coordinator@longtom.org.

Council Business

Proposal Evaluation Checklist

Instructions for Reviewers

1. Use the criteria under each category and provide comments to show the basis for your ranking
2. Provide a summary evaluation for each category (Hi, Med, Lo, NA); then a final recommendation at bottom.
3. *Note: For electronic review: type an "X" to left of the rank per category (e.g. "xHi" or "xMed")*

Proposed Project: _____ **Reviewer:** _____ **Date:** _____

Type of Project: ? Study ? Monitoring ? Restoration ? Education ? Acquisition

Addresses Council goals and current efforts

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Addresses Council's Mission and Goals ◆ Addresses Council Work Plan Objectives or Actions ◆ Doesn't duplicate or compromise current efforts 	

Ecosystem & Watershed

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Addresses one or more ecological goals in Watershed Conservation Strategy* ◆ Addresses concerns in Assessment or Water Quality Reports ◆ Addresses a high priority issue, area, or project type 	

Education

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Complements Council's Education Strategy (workshops, tours, meetings, fair booth, newsletters) ◆ Has educational potential for Council (tour, slideshow, other) 	

Monitoring for effectiveness, water quality

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Project will be monitored ◆ Monitoring will be complement Council's monitoring 	

Volunteerism, Community Spirit

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Project has good volunteer commitment or multiple landowners ◆ Project match is: ? Min. required ? Good ? Impressive ◆ Applicant will provide monitoring data, tour or slideshow, and/or other council benefit 	

Other

Hi Med Lo NA

Criteria	Comments
<ul style="list-style-type: none"> ◆ Cost of project and amount requested seems reasonable ◆ Project has support of surrounding landowners ◆ Project is not likely to create controversy 	

Overall Evaluation: *Highly Recommended* *Recommended* *Not Recommended*

Projects & Monitoring Update

By Cindy Thieman: Projects and Monitoring Coordinator

Poodle Creek Fencing and Riparian Enhancement Project

In 2001, five adjacent landowners along Poodle Creek spearheaded a project to fence livestock from their sections of the creek, plant native riparian trees, and install off-channel watering stations. Collectively these landowners protected and improved almost a mile of riparian area. We will visit three of these properties for this month's outdoor tour and have an opportunity to see several styles of fencing geared towards cattle and horses, and a variety of technologies to provide off-channel watering. Most of the landowners will be on hand to answer any questions you may have on project implementation.

Poodle Creek is within the Elk Creek sub-watershed, which drains into the upper Long Tom River near Noti. Data collected for the Council's watershed assessment and water quality monitoring program point to high summer-time water temperature, high *E. coli* levels, and altered stream-side vegetation as significant limiting factors in the Elk Creek sub-watershed. This project has contributed to improved water quality in the sub-watershed by preventing livestock from accessing the stream and trampling the creek bank. In addition, planting trees along the creek will increase shade, improve bank stability and provide a source of large wood to the creek in the future.

One of the reasons this project was attractive to the Oregon Watershed Enhancement Board, who funded the project, was that it involved multiple landowners along the creek. If you and your neighbors are interested in fencing and riparian enhancement along your creek, please contact Cindy at 683-2983. We can also assist you in implementing a variety of other projects such as improving fish passage, wetland restoration, and fish habitat enhancement.

Thanks

to

**Sally Sovey &
BLM Eugene District**

For providing vans to carpool to two of our restoration tours this summer, saving resources and limiting impact on the project landowners' properties!

Thanks

to

**Duane Zentner &
Roseburg Resources Co.**

For making copies of our Watershed Assessment and Water Quality Report for each High School in the Watershed. We will add a poster-size Watershed Map to the package, made by Brian Issa, and deliver them this summer for use as soon as this fall!

Watershed News

**Green Building: A way to conserve water,
reduce storm-water runoff, reduce erosion, and more.**

Fast Facts on Green Building

A survey in Lane County on green building materials found that:

27% of them cost the same as traditional materials, 5% cost less, and 67% cost more.

Of the green products that cost more than traditional ones, 24% of them had higher durability, 35% were products that increased energy efficiency and had reasonable payback periods, and 5% were non-toxic products.

Costs will continue to come down as demand for these products increases and the market expands.
Costs will also go down as the learning curve is reduced for architects and designers.

What is Green Building?

The Green Building Initiative operated by the City of Portland, Oregon, defines green building as *"Innovative building and site design techniques that improve the quality and performance of buildings while simultaneously reducing stress on the environment."* Green building utilizes a wide set of design standards, building techniques, and alternative materials that provide for energy and water efficiency, low toxicity, increased livability, and decreased waste production. Green building practices not only preserve the environment, they provide quality comfortable living, and long-term cost savings.

Everyone benefits from Green Building. Architects and contractors benefit from the marketability of green homes and buildings, and because green buildings promise lower future utility bills, buyers can spend more on the structure. Homeowners benefit, because green homes use less electricity, water, and sewer capacity, saving a typical homeowner about \$500 each year. Preferential mortgage rates may become available for green-built homes. Businesses and commercial tenants of green buildings pay up to 35% less for lighting, heating & cooling, water, and sewer. Their workers often are more productive because they are exposed to fewer toxic building materials and work in natural light. Taxpayers and ratepayers benefit, because conserving electricity and water lowers the need for expensive new dams and power plants.

Elements of Green Building

Energy-saving practices: Reduce the amount of electricity, natural gas, and oil used for space heating, water heating, and lighting of homes and offices. Particularly innovative techniques include furnaces equipped with clock thermostats, skylights for closets and dark hallways, office occupancy sensors, triple-glazed windows, and energy-efficient appliances.

Water-saving practices: Reduce water use indoors and outdoors. To manage water consumption, a green building incorporates low-flow showerheads, aerating faucets, low-flow toilets, and high-efficiency washers. Outside water systems collect rainwater from roofs and reuse household gray water for lawns and gardens.

Watershed News

GREEN BUILDING CONTINUED...

- ◆ **Pollution and toxicity-reducing practices:** Limit the use of toxic building materials, such as particleboard and cabinetry made with formaldehyde glues. Reducing pollutants is also important outside of the home or office. Green builders substitute native plants for exotic plants in landscape designs, which decreases the need for environmentally harmful (and expensive) fertilizers and pesticides.
- ◆ **Stormwater runoff-reducing practices:** Limit the amount of stormwater that surges into streams during rains, primarily by retaining stormwater on-site and reducing the amount of impervious surface on the property. Techniques include on-site drainage ponds, rainwater catchments and the use of pervious materials, such as gravel or crushed stone, rather than asphalt or concrete.
- ◆ **Erosion-control practices/landscaping:** Use natural vegetation and other measures to reduce the amount of harmful silt and sediment that enters waterways.
- ◆ **Forest-conserving practices:** Based on the three “Rs”—Reduce, Reuse, and Recycle—these practices lower the demand for new timber and other natural resources. They include advanced framing systems that use less timber, salvage reused timber, and the use of timber from sustainably harvested and certified forests.
- ◆ **Reducing construction waste & jobsite recycling:** You can save on waste disposal costs by separating and recycling wood, metal scrap, cardboard, drywall, asphalt roofing, concrete/asphalt. Designate an area within site to collect scrap materials for onsite reuse later in the project.
- ◆ **Infrastructure:** Sewer systems and pipes can be reduced in size and made cheaper when water conservation measures, rain water collection and gray water collections systems are utilized on larger developments. Also, when planning developments, depending on the site, wetlands can be constructed to treat some of the gray or black water.
- ◆ **Design:** One of the most important elements of green building is the design. A site assessment should be done to determine climate, sun location, shade, native vegetation, and soil type. The site assessment can be used to develop a design and orientation that utilizes all of these factors to increase efficiency.
- ◆ **Materials selection:** There are many alternative materials that can be used in building that can function as well or better than traditional materials. These materials can be more efficient, utilize recycled materials, and/or reduce waste. Use products that use local content and local labor, and use regionally appropriate materials. Consider maintenance and replacement costs over the life of the building. Use the life cycle costs to determine which products to use.

The information for these pages was taken from a draft publication called “Lane County Guide to Green Building”, prepared by The University of Oregon Program for Watershed and Community Health, December 2002.

A checklist of ways to build green will be coming in the next edition of the newsletter or you can request it now through <coordinator@longtom.org>. You can also try google.com and search for "green building" to find many useful sites. The University of Oregon has done some great work on this subject.

Watershed News continued...



Automotive & Landscape businesses can help keep the Long Tom Watershed healthy!

Businesses that meet the criteria to become a certified Eco-Logical business also work toward the Long Tom Watershed Council goal of maintaining and improving the water quality of the Long Tom River and Watershed. The Eco-Logical program is designed to reduce pollution in water as well as air and solid-waste.

Local businesses currently certified

Mac's Radiator & Repair (W. 11th) 344-0253 *President: Steve MacDonald*

Wayne's Garage (E. 27th) 342-3941

Jiffy Lube West (one site - City View & W.11th) 484-1183

THE ECO-LOGICAL BUSINESS PROGRAM

Eco-Logical Business Program recognizes businesses and shops that reach the highest standards in minimizing their environmental impact. The goal of the program is to prevent and minimize pollution generated by small businesses in the Tri-County area of Portland but can include places outside it. This is the first multi-media (air, water, solid waste) certification program in the nation. Currently, there are two multi-media (air, water, and solid waste) certification programs: the [automotive services program](#) and the [landscape services program](#).

BENEFITS TO CUSTOMERS AND THE COMMUNITY

- Certified Eco-Logical Businesses exceed local environmental requirements and insures that Best Management Practices are followed.
- Certification assures customers that the business has taken the necessary steps to reduce water and air pollution, hazardous and solid waste.
- The certification of Pollution Prevention Award signifies responsible environmental management and notifies the community that shops care about the environment.

MORE INFORMATION AT WWW.ECOBIZ.ORG

Volunteer Opportunities

Do you care about this watershed and have an interest in participating in the guiding body for our watershed council?



We have three Steering members due to rotate off in September, having served the Council well. So first, a thank you to those members:

Amazon – Anita Ragan

Lower Long Tom – Dave DeCou

Upper Long Tom – Larry Rhodes

New member search

The Search Committee is charged with putting together a slate of new Steering member volunteers that, combined with current members, provide for a balance of geography and perspective. The Search Committee is comprised of the outgoing members plus Mike Kesling, current Vice-Chair and incoming Chair, and Dana Erickson, Council Coordinator.

The outgoing members currently bring the following perspectives to the table. Potential new members are not limited to these perspectives but these are likely categories of interest.

urban resident

organic farming

woodland ownership

rural resident

organization process and management

business and industry

Nominations Open

If you are interested in serving or know someone who might be, please send a note of nomination to the Search Committee care of longtom@efn.org or the Council office. Please include some information about yourself or the person that would help us understand the perspectives they bring to the table, and why you are nominating them. Please also provide their contact information (phone, email, address if possible).

Steering Committee Purpose (from the Charter)

The Long Tom Watershed Council is guided by a standing Steering Committee. The Steering Committee supports and ensures communication among people of the watershed, maintains continuity among Council activities, and monitors progress toward the Council's Mission and Goals. The Steering Committee also gives feedback to the coordinator, makes staffing and operating decisions, oversees any fiscal operations, facilitates team development, and serves to represent the Council. The Steering Committee reports back to the Council on their topics of discussion, recommendations, and decisions at the full Council meetings.

Contacts: Mike Kesling mike@surecrop.com or Dana Erickson 683.6578 coordinator@longtom.org

Volunteer/Internship Opportunities

Watershed News Column Editor

Description:

Editing short informative articles about the Long Tom watershed on a monthly basis.

Outline of Activities

- Determine range of possible article topics.
- Find suitable authors within the Long Tom Watershed or within the greater science or writing community.
- Set deadlines and timelines for your writers, review panels, and yourself, using established guidelines for publication.
- Edit authors' work and submit to both the Long Tom Watershed Council newsletter review panel, then to the Tri-County News/ East-Lane News staff via e-mail.

Qualifications:

- Access to a word processor, Internet access.
- Ability to critically edit and write portions of articles within established limits.

Hours and pay: This is a volunteer position requiring approx. 4 hours/month. We prefer a 1 year commitment.

Timeline: Begins with the August or September publication deadline.

Working with: The coordinator and members of the Long Tom Watershed Council.

Rewards: Experience in authorship and editorship in a volunteer position requiring responsible, independent work. Interactions with professionals and other interesting people from around the watershed. You also get a cool native cutthroat trout pin.

Application process: Please *send an e-mail or letter* to Dana Erickson at the Council office briefly showing your interest in this project and related skills.

Contact: Dana Erickson, Coordinator for the Council, 683-6578.

HELP US STAFF THE FAIR BOOTH!

★ We are still looking for people to help us staff the watersheds booth at this year's Lane
 ★ County Fair. A few slots are available from **Tuesday August 17 to Saturday August 21**. A
 ★ short training is scheduled for **6:00pm, Thursday August 5th** at Putters Pizza at 1170 Hwy
 ★ 99. Come help us at the fair booth, it's easy, fun, and you get a free pass!

SHIFTS STILL AVAILABLE

- ★ Tuesday, 8/17 11 AM - 3 PM
- ★ Thurs. 8/19 11 AM - 3 PM, and 3-7 PM
- ★ Friday 8/20 11 AM - 3 PM
- ★ Saturday 8/21 11 AM - 3 PM, and 7-11 PM



Watershed Events

Calendar of Events

(Details on following pages)

Tuesday, July 27th, 5:30pm

Council Meeting

Project Walking Tours and
A bit 'o business

Saturday, August 7th and 14th

Salmon Watch Training

Become a Salmon Watch volunteer!
Details Below

Sunday, September 26th, 4:00—7:00 pm

Annual Watershed Celebration!

Project Tours and Potluck along the
Long Tom River
Details at right

SAVE THE DATE!

7th Annual Watershed Celebration!

*Join us Sunday, September 26th, 4:00 –
7:00 p.m. for a fantastic restoration project
tour of two neighboring sites and a
potluck!*

*Hosted by the Celebration Committee and
Project Landowners Rick Huhtanen,
Karen Scholler, and Steve Sertic.*

**Please volunteer to help plan this fun
party as we'll need some help! Or can
you donate some food or food serving
products, or making a small cash
donation? Please contact Anita Ragan at
aragan@jhbaxter.com or 554.8103**

Become a Salmon Watch Volunteer

Help teach Eugene-area youth about salmon and watersheds with Oregon Trout's Salmon Watch™ program, an award-winning education program that centers on streamside field trips to view spawning Chinook salmon. In 2003, more than 4,500 students in 151 Oregon classrooms participated in the Salmon Watch program, including over 930 students in the Eugene/Springfield area.

Adult volunteers are invited to attend a free training workshop in August to learn more about water quality, aquatic insects, riparian zones, and working with kids. Then, in the fall, they'll become "o-fish-ial" volunteer instructors, giving them the chance to share their knowledge with middle and high school students on a weekday field trip. Field trips usually begin around 9 AM and conclude between 1 and 2 PM. Travel time to field trip sites averages 1¼ hours.

Volunteer Training Workshops:

Salem/Corvallis Area: Delbert Hunter Arboretum, Dallas, OR

Date: **August 7th**

Time: 8:15 – 12:15 PM

Eugene: Alton Baker Park

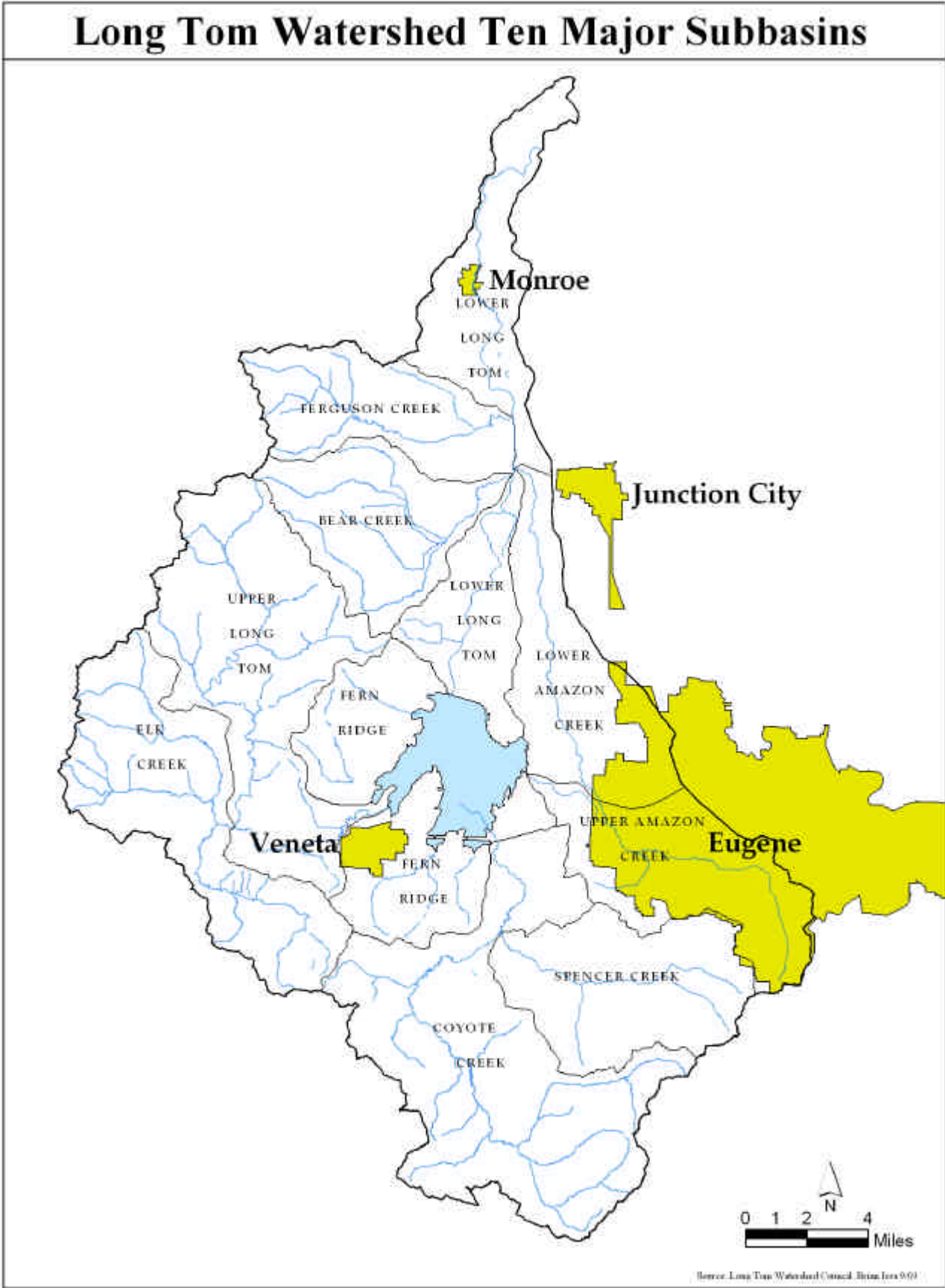
Date: **August 14th**

Time: 8:15 – 12:15 PM

Field Season will be Mid-September through Mid-November. Trained volunteers are expected to sign up for at least one field trip.

For more information about this unique opportunity or to register for the training session, contact Tom Tattam: 541-753-4280 or tom.tattam@ortrout.org.

Watershed Map



INSIDE: Project Tour, Support Letter Checklist, Volunteer Opportunities, and MORE!!

Long Tom Watershed Council
Phone: 683-6578 e-mail: coordinator@longtom.org
www.longtom.org
751 S. Danebo Avenue
Eugene, OR 97402

Meet in the SE corner of the Ray's Market Parking lot. Ray's Market is in the shopping center on the NW corner of the intersection of Territorial Road with Hwy 126 in Veneta.
5:30 p.m. Tuesday.

