



LONG TOM WATERSHED COUNCIL

October 2005

ANNUAL MEETING

Tuesday, October 25th • 6:30 pm

Scandia Hall, Junction City

RSVP required



Dinner will be provided by *a taste...gourmet deli.*
Please register and RSVP by October 20th - form enclosed.



Join us to welcome new

*Steering Committee members, recognize
volunteers, learn about the Watershed Council's
restoration enhancement priorities, and have a
voice in the business of the Council.*

Meeting Highlights:

- ◆ ***Dinner provided by a taste
of...gourmet deli***
- ◆ ***Partner and Volunteer Recognition***
- ◆ ***Slideshow and Q&A with project
landowners***
- ◆ ***New Steering Committee Member
Affirmation***
- ◆ ***Conservation Priorities Slideshow***

See p. 2 for more information.

Make sure to send in your reservation!



Large wood placement on Ferguson Creek at Gary and Jo Holzbauer's. We will be honoring project landowners and council volunteers at the Annual Meeting on October 25th.

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Our Mission:

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

Annual Meeting Agenda

WELCOME

Rich Margerum, incoming Chair

HIGHLIGHTS OF THE COUNCIL'S EVOLUTION TO WHERE WE ARE TODAY

Court Smith, Mark Wilkening, Ryan Collay

RESTORATION AND ENHANCEMENT SLIDESHOWS,

AND REVIEW PROCESS FOR THE WATERSHED COUNCIL

Gary Galovich and Kat Beal, Technical Team members, and Dana Erickson, Coordinator

PROJECT SLIDESHOWS

Andy and Mary rae Thomson, and Ric Huhtanen and Karen Scholler, project landowners

RECOGNITION AND AWARDS

presented by Anna Morrison, Lane County Commissioner

BUSINESS facilitated by Mark Wilkening

Non-Profit update

Ryan Collay

Council Work Priorities for 2005-2007

Dana Erickson and Cindy Thieman

Charter Changes

Dana Erickson, Coordinator

****DECISION POINT****

Welcome and Affirm New Steering Committee members

Duane Zentner

****DECISION POINT****

MENU

A taste... Gourmet Market, Junction City

Oven Roasted Pork Loin with Sauerkraut and Root Vegetables

Garlic Mashed Potatoes with Gravy

Caesar Salad

Oregon Berry Cobbler

Meat and Cheese Appetizer Tray

Mark your calendars!

Long Tom Watershed Council Annual Meeting



Join us for good food and fun as we review the Council highlights for the past year and look ahead to upcoming business and projects!

Presentations will include:

- Slideshow and Q&A with Project Landowners
- Partner & Volunteer Recognition
- New Steering Committee Member Affirmation
- Conservation Priorities

Dinner will be provided by
a taste of...gourmet market

October 25th, 2005
6:30 - 9:00 pm
Scandia Hall, Junction City

Cost: \$10/person
RSVP required by
October 20

Contact Lori, 683-6949 or lquillen@longtom.org

* *This page is also available on the web**

Long Tom Watershed Council

Annual Meeting Registration Form

Please RSVP to our office by October 20

Name: _____

Phone: _____

Organization: _____ E-mail: _____

Would you prefer a vegetarian meal? If so, how many? _____
Y N

Number of adults for dinner _____ X \$10.00 each = \$_____

Please make check payable to Long Tom Watershed Council (LTWC) and mail to:

751 South Danebo Avenue
Eugene, OR 97402

News & Announcements

Long Tom Watershed Council Steering Committee: Membership Status as of October, 2004

Lower Long Tom sub-basin

1. Eric Freepons, owner/operator, Freepons Farms (2005-2008)*
2. John Reerslev, Farmer, Reerslev Farms, Inc. (2003-2006)
3. Brent Skiles, Owner, Spring Creek Nursery (2004 - 2007)

Amazon sub-basin

1. Tina Fenley, Veneta Resident, Office Manager, Zirkle, Long, Tragueiro & Ward (2004-2007)
2. Sarah Medary, Natural Resources Section Manager, Eugene Parks & Open Space (2005-2008)*
3. Rich Margerum, UO Professor of Community and Regional Planning (serving 2003-2006)

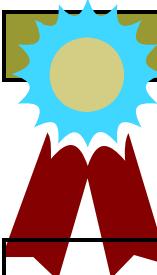
Upper Long Tom sub-basin

1. Will Bondioli, Poodle Creek Landowner and Director, East Lane SWCD (2004-2007)
2. Dennis Capps, Public Works Department, City of Veneta (2003-2006)
3. Gary Nolan, Country Fair Member, UO Chemistry Dept. (2004-2007)

At-Large

1. Ryan Collay, OSU Educator and Spencer Creek landowner (serving 2002-2008)*
2. Desiree Tullos, River EcoEngineer, OSU Biological & Ecological Engineering (2005-2008)*
3. Open Position

*Denotes new member, or new term for continuing member



Volunteer Recognition

We offer sincere appreciation for the amazing partnerships we've had with public entities that share a similar mission to ours, and our deepest gratitude to those private individuals and organizations for whom this is an extra effort in their lives and missions.

Project Landowners, 2005

Art Johnson	Andy & Mary rae Thomson
John Neumeister	Gary & Jo Holzbauer
Karen Scholler & Ric	Rick & Patti Little
Huhtanten	Mark Westphal

Special Recognition

Council Support Volunteers:

Rolf Anderson

Bob Hager

Technical Assistance:

Gary Galovich

Water Quality Monitoring Volunteers

Bob Hager	Paul Atkinson
Len Gillette	Cathy Glaudin
Rolf Anderson	Dave Turner
Jack Detweiler	Carl DiPaolo
Brian Greene	Adam Fleenor

Project Partner,

2005

J.H. Baxter, Co.

Steering Committee—

Outgoing Members

Mike Kesling

Chris Massingill

Duane Zentner

News & Announcements

Summary Restoration & Enhancement Priorities for the Long Tom Watershed

Draft Version 2: October, 2005

Introduction to the Process of determining the Long Tom Watershed Council's priorities:

At the Annual Meeting in October, 2004, we presented and received approval on nine Ecological Objectives to guide the Council's efforts to enhance and restore the Long Tom Watershed. Since that time, we have been prioritizing the watershed processes, habitat types, and geographic areas that will be the focus of the Council's conservation efforts. Below is a summary of these priorities as they stand now. These will be presented at this year's business meeting along with maps that show the priority geographic areas for each. Process ideas for reviewing and discussing versions of the priorities at Council meetings will also be presented.

Introduction to the Restoration and Enhancement Priorities:

One set of priorities focuses on aquatic habitat, stream processes, and water quality. The second set addresses terrestrial habitats. There are obvious interconnections between these two elements of a watershed, but we chose to separate them so as to avoid prioritizing one over the other and to facilitate funding of projects in these areas. Within the Aquatic and Terrestrial categories, priority is implied by the order in which elements and actions are listed.

Regarding focal species, the council's restoration and enhancement program is focused on habitats as opposed to species. When a specific species of interest occurs on a project site, the project site plan will shift to include specific needs of that species. In this document, the focal species are utilized to define and understand the importance of each habitat.

AQUATIC

Focal species: juvenile Spring Chinook (lower Long Tom), fluvial Cutthroat Trout, resident Cutthroat Trout, Pacific Lamprey, Western Brook Lamprey

1) Fish Passage This is a top priority because it allows cutthroat trout, spring Chinook, and other aquatic species access to higher quality upstream habitat. Dams and impassable culverts prevent these species from reaching critical spawning habitat and refuge during the summer and winter. The need increases where temperature problems exist in specific areas and refuge is necessary.

Address fish passage at large dams (Monroe Drop Structure, Stroda Drop Structure, Ferguson Drop Structure, Fern Ridge Dam)

Replace culverts, remove or provide fish passage over small dams and other diversion structures

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2) Watershed Process & Function This is a top priority in order to reestablish lost trout habitat and maintain viable populations. Habitat emphasis includes stream flow, riparian area functions, channel complexity, and hydrologic processes. Restoring these processes will also ultimately provide better water quality.

Ensure adequate stream flow (Temperature is the primary limiting factor to cutthroat trout productivity. This is based on ODFW data showing that trout will use streams with poor physical habitat as long as temperature is suitable. If flow is a primary factor in high summer temperatures, ensure flow, especially in late summer.)

Restore Riparian Area Function

Restore channel complexity and hydrologic processes (This is a priority in mid- to lower-reach habitat.)

3) Water Quality This category focuses on efforts to improve water quality not already addressed by restoration of watershed processes and functions. It also highlights specific water quality goals that need to be addressed to meet water quality standards set by the Oregon Department of Environmental Quality. Our geographic priorities were developed from Council water quality data as well as DEQ water quality limited streams in the Watershed.

Decrease water temperature and increase dissolved oxygen (Temperature is the primary limiting factor to cutthroat trout productivity. This is based on ODFW data showing that trout will use streams with poor physical habitat as long as temperature is suitable.)

DEQ Water Quality Limited Streams: Ferguson Creek (temperature); Coyote Creek (DO), Amazon Diversion (DO), lower Long Tom River (temperature)

Decrease bacteria levels (Bacteria is primarily a problem for human health, but excessive levels also point to nutrient loading and subsequent oxygen depletion of streams.)

DEQ Water Quality Limited Streams: lower Long Tom River, Coyote Creek, Fern Ridge Reservoir, Amazon Creek, Amazon Diversion, A-3 Drainage

Decrease nutrient levels

DEQ Water Quality Limited Streams: no state standard exists yet for nutrients. However, Council monitoring data show high levels of nitrate and phosphorus in some streams compared to average levels throughout the watershed.

Correct sediment supply (i.e., correcting sediment supply to a more natural amount, variation and timing.)

DEQ Water Quality Limited Streams: Fern Ridge Reservoir

Pesticides and Toxins (USGS Willamette River Water Quality report findings suggest reduction in pollution levels is needed in the Long Tom River Basin, however this is not a localized problem. The approach needs to be prioritized and addressed at a larger level than the individual watershed due to the types of actions it requires to change the pollution sources and levels.)

DEQ Water Quality Limited Streams: A-3 Drainage, Amazon Creek (arsenic, lead, mercury, dichloroethylenes, and tetrachloroethylenes)

News & Announcements

TERRESTRIAL

“The Long Tom Watershed is the anchor area for Willamette basin terrestrial species in upland prairie, oak savannah, and wet prairie habitats – it should be the geographic focus as we will not be able to recover listed species without it.” - Steve Smith, USFWS, February 2005.

1) Upland Prairie & Oak Savanna This habitat is a top priority because of the number of listed species, the extent to which the habitat has been altered and eliminated, and the limited dispersal ability of the Fender’s blue butterfly. The West Eugene area wetlands and prairies in the southeast portion of the Long Tom Watershed are the anchor in the entire Willamette Valley.

Focal species: American kestrel, horned lark, vesper sparrow, western meadowlark, western rattlesnake, black-tailed jackrabbit, Taylor’s checkerspot, Fender’s blue butterfly, Kincaid’s lupine, golden paintbrush, white rock larkspur, white-topped aster.

2) Wet Prairie This habitat is a top priority due to the listed plants and candidate-listed wildlife species and due to the extent the habitat has been highly impacted compared to the historic extent. The West Eugene area wetlands and prairies in the southeast portion of the Long Tom Watershed are the anchor in the entire Willamette Valley.

Focal species: dunlin, common yellowthroat, northern harrier, sora, water howellia, Bradshaw’s lomatium, Nelson’s checkermallow, Willamette Valley daisy, peacock larkspur.

3) Riparian/Emergent Marsh/Oxbow/Backwater Slough/Beaver Pond/Marsh This habitat is a priority due to neo-tropical migrants, amphibians, and the western pond turtle, and will also address fish and water quality needs.

Focal species: American dipper, bald eagle, red-eyed vireo, willow flycatcher, American beaver, river otter, western pond turtle, purple martin, green heron, wood duck, yellow warbler, red-legged frog.

4) Mixed Forest – Oak/Pine mixed with Douglas Fir/Maple This habitat is a priority due to sheer species diversity that depends on it.

Focal species: acorn woodpecker, chipping sparrow, western wood-peewee, white-breasted nuthatch, southern alligator lizard, sharptail snake, western gray squirrel, red-legged frog.

5) Old Growth Forest This habitat is less of a priority as it is already somewhat protected and managed for habitat values by BLM, ODF, and there is not a significant amount in the Long Tom Watershed relative to other basins.

Focal species: Pileated woodpecker, olive-sided flycatcher, Vaux’s swift, marbled murrelet, spotted owl, great gray owl, Oregon slender salamander, American marten, red tree vole, Townsend’s big-eared bat, red-legged frog.

News & Announcements

Background for Business to be conducted at the Annual Meeting

Charter change

The Steering Committee has approved the following change to the language in the Charter and is now requesting approval by the Council.

Words in *italics* are proposed for deletion, words underlined are proposed additions. The numbers in the text are temporary, there only to reference the explanation below.

Language

The Technical Team is a standing committee comprising people with scientific backgrounds or technical expertise. Its function is to help the Council meet its goals regarding improved watershed conditions through enhancement plans and projects. The Technical Team will review projects (*presented to the Watershed Council*)¹ for feasibility and appropriateness as requested by Steering Committee. If any prioritizing is needed for funding requests, equipment, or technical assistance, the (*Council*) Steering Committee will make those decisions based on the recommendations made by the Technical Team and Steering Committee and report decisions to the Council.²

Explanation

Change 1: The Technical Team may be asked to review projects that the Council is taking the initiative and lead on, not just those presented to them. The Steering Committee will forward requests to the Technical Team as they find it helpful and appropriate.

Change 2: Thus far we have not been required to prioritize requests formally. This may occur in the future as the Council's reputation continues to build. Due to the way that projects are funded, including the fast turn-around requirement of grant deadlines and partnerships, it will not be feasible to conduct three meetings (Technical, Steering and Council) to prioritize these requests. Also for consideration is the complexity and specific discussions required for good prioritization – it seems more appropriate that the Council approve priorities at the broader level, such as the Restoration and Enhancement Priorities, and leave specific projects to small teams with those skills.

Technical Team Members, 2005

The following are the scientists or technical experts that will serve on the Technical Team for the Long Tom Watershed Council.

Kat Beal, U.S. Army Corps of Engineers, Wildlife Biologist, Expertise-western pond turtle and native amphibians, **Chair**.

Ed Alverson (invited), The Nature Conservancy, Botanist, Expertise-conservation of wetlands and threatened upland habitat (oak savanna, prairie, woodlands, old growth)

Rebecca Flitcroft, Oregon State University, Graduate Research Fellow in Fisheries; Expertise-fish population ecology

Steve Smith, U.S. Fish & Wildlife Service, Wildlife Biologist, Expertise- restoration of wetlands, prairie, savanna, and woodlands.

Karen Hans, Oregon Department of Fish & Wildlife, Fisheries Biologist

Gary Galovich, Oregon Department of Fish & Wildlife, Fisheries Biologist

Maryanne Reiter, Weyerhauser, Hydrologist, Expertise- Watershed monitoring, restoration on forestlands

Pat McDowell, U of O, Fluvial Geomorphologist, Expertise- Morphological responses to river restoration.

Cindy Thieman, Projects and Monitoring Coordinator, Long Tom Watershed Council, **Staff**

News & Announcements

Willamette Habitat Restoration Priorities Meetings

The Oregon Watershed Enhancement Board has established a framework for prioritizing watershed improvement projects that will be used by OWEB's Regional Review Teams when making funding recommendations to the Board. A consultant team has been hired to work with local watershed councils in the Willamette Basin and use the framework to identify priorities for restoring fish and wildlife habitat, water quality and other local considerations in a "ridgetop-to-ridgetop" context.

An initial draft that synthesized this information was shared with stakeholders interested in, or affected by, this process in a series of meetings in May. Since that time, the consultants have worked with watershed councils and other interests critical to developing restoration priorities in the basin and obtained and reviewed technical information and local restoration priorities set by Willamette Basin watershed councils.

The consultant team is now planning a series of meetings in the basin to share a more detailed draft of the watershed summaries and habitat restoration priorities developed from the technical information that local groups provided.

You are invited to attend a meeting to discuss this latest iteration, and the prioritization process, with the consultant team and OWEB staff. Your input in these meetings will help ensure that the priorities developed for restoration projects in the Willamette Basin are supported and informed by a broad base of stakeholders.

Below is the schedule and location for the November regional meetings. The Lower Willamette meeting is scheduled from 7:30-9:30. The Middle and Upper Willamette meetings are scheduled from 7:00-9:00 pm.

Lower Willamette Basin: November 9th, Metro Chambers Room, Metro Regional Center, 600 NE Grand Ave., Portland. NOTE TIME: 7:30-9:30 pm

Middle Willamette Basin: November 16th, Salem Public Works Marion County Public Works Building #1. 5155 Silverton Rd. NE, Salem.

Upper Willamette Basin: November 15th, City Council Chambers, 777 Pearl St., Eugene. 7:00—9:00 p.m.

Please contact either Paul Hoobyar at phoobyar@watersheds.com, or your local watershed council coordinator, should you have questions or need additional information about these meetings and the prioritization process.

We hope to see you at one of these meetings in November.

Calendar



October



TUESDAY

25



**Long Tom
Watershed Council
ANNUAL MEETING**

6:30 - 9:00 p.m.

Scandia Hall, Junction City

Slideshows, Awards & Dinner!

RSVP by October 20

See p. 2 for registration information



November



THURSDAY

10

**Long Tom Watershed Council
Steering Committee Meeting**
For more details call 683-6578

TUESDAY

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**Willamette Habitat Restoration Priorities
Meeting: Upper Willamette Basin**
City Council Chambers, 777 Pearl Street, Eugene
7:00—9:00 pm

TUESDAY

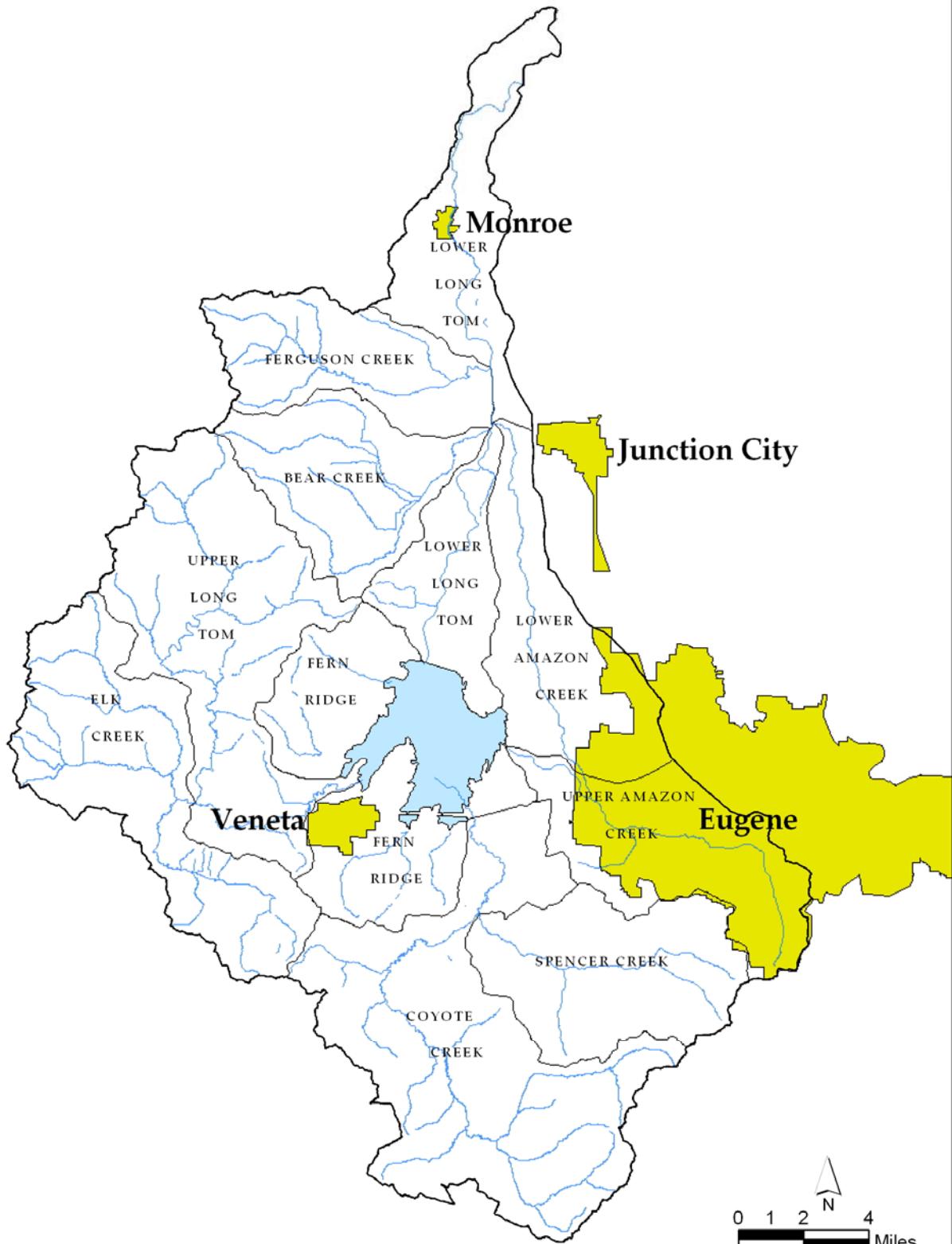
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**Long Tom Watershed Council
Monthly Meeting**
See next newsletter for details

Watershed Map

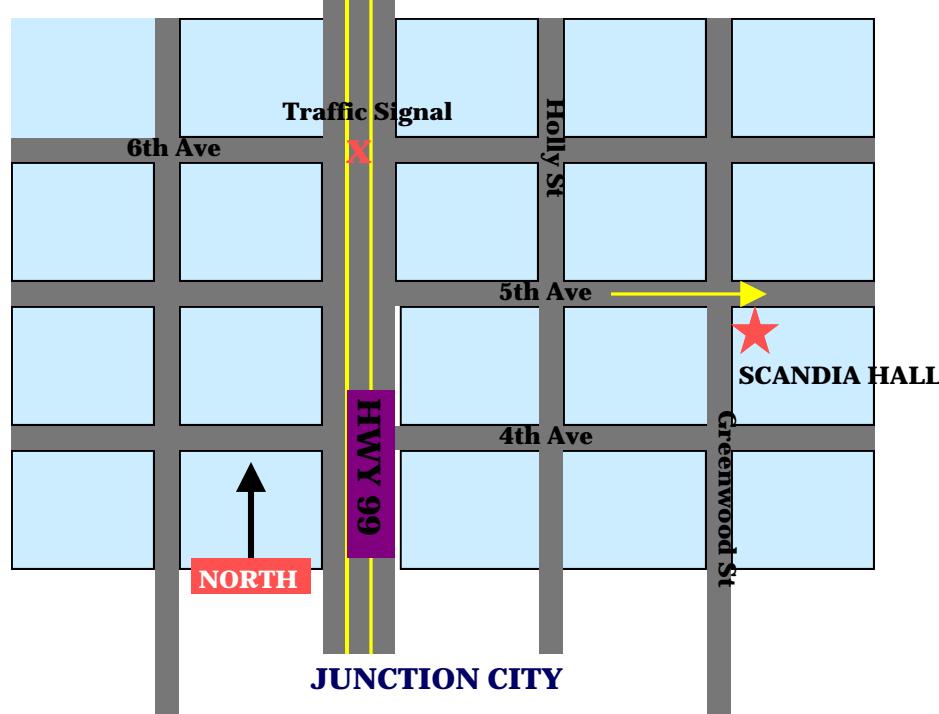
Long Tom Watershed Ten Major Subbasins



Inside: Annual Meeting Tuesday, October 25th!!!

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

Directions to Scandia Hall 5th & Greenwood St, Junction City



From Hwy 99/Ivy St in Junction City:

Turn east on 5th Avenue
Scandia Hall is on the right at the corner of 5th and Greenwood