



Long Tom Watershed Council

Watershed news and meeting notice

March 2011

Action
Through
Understanding

A color version of this newsletter is available at www.longtom.org

March Council Meeting
Tuesday, March 29 — 5:30 p.m.
Monroe High School Commons
Hwy 99, Monroe, north end of town

A 10-Year View of Forest Management in the Long Tom Watershed

- ◆ **5:30** Gather, share information
- ◆ **6:00** Welcome, Types of forestry ownership and the Council's related work
- ◆ **6:25** Giustina Land and Timber's approach, and their harvest and stewardship plans.
- ◆ **7:00** BLM 10-Year Landscape Plan and Environmental Assessment.

Speakers:

- ◆ *Cary Hart, Giustina Land and Timber*
- ◆ *Bill Hatton, Sharmila Premdas, and Leo Poole (BLM)*
- ◆ *Jed Kaul, Long Tom Watershed Council*



Free, with refreshments!
Donations much appreciated.

*Save the date—Council Meeting:
Saturday, April 30—
Invasive Species Workshop*

Inside

- 2: Meeting Background: 10-Year View of Forest Management
- 4: Watershed Forestry Ownership Map
- 5: Please Support the Council!
- 6: Invasive Species: Spurge Laurel
- 7: Volunteer Opportunity
- 8: Calendar & Announcements
- 9: Map & Staff Contacts
- 10: Directions

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.

751 S. Danebo Ave., Eugene, OR 97402 · Phone: (541) 338-7055 · Fax: (541) 338-7062

www.longtom.org



Meeting Background: A 10-Year View of Forest Management in the Long Tom Watershed

Forest management has an effect on a variety of water quality and fish & wildlife habitat issues. **The March Council Meeting will present the Council's work and priorities related to the forested landscape, and a 10-year view of forest management on both public and private land in the Long Tom Watershed.**

The Council's work related to forested landscape includes our *restoration priorities, water quality data* on temperatures, our *fish barrier inventory* that located culverts blocking fish passage into the relatively cool forested headwater streams, and our *Rapid Bio Assessment* which gives a quick view of the areas trout are present and thus some indication of their habitat preference or availability.

Of the watershed's approximately 262,000 acres, 46% of the land use is classified as forestry (~ 121,000 acres). About 18%, or ~22,000 acres, of forest land is owned by the public and managed by the Bureau of Land Management (BLM) or the State of Oregon. The other 82% of forest land, or ~ 99,000 acres, is privately owned. Of the private forest land, about 32,000 acres are owned and managed by private companies. Please refer to the forestry ownership map on page 4.

Private forest management: Cary Hart of Giustina Land and Timber will provide an industrial **forestry perspective, describing the company's history and philosophy, management plans** and activities, improvement and enhancement activities and plans, and current concerns such as trespass by ATV/ORV riders that causes erosion and property damage. The company operates in accordance with the Oregon Forest Practices Act.

<http://www.oregon.gov/ODF/privateforests/fpaKeys.shtml>

Public forest management: Eugene District BLM staff will present a 10-year Long Tom Landscape Plan and Environmental Assessment (EA). The EA addresses a commercial thinning and stand density management program and analyzes alternatives for timber harvest and related management activities such as road reconstruction and culvert replacements. The EA analyzed the impacts from management activities to Aquatic Conservation Strategy objectives under the Northwest Forest Plan. These objectives include spotted owl habitat and nest patches, the spotted owl "area of concern," invasive species, logging costs, hazardous fuels in the "wildland-urban interface area," and carbon release and storage. Beginning March 16, the EA is available for a 30-day public comment period, available at <http://www.blm.gov/or/districts/eugene/plans>. Some key elements are captured here by way of introduction.



Meeting Background (continued)

The lands administered by the BLM are allocated into land use types consisting of Matrix (where most timber harvest occurs), Late-Successional Reserves (managed to maintain mature and old-growth forests), and Riparian Reserves (managed to maintain a forest buffer along streams). The Environmental Assessment considers thinning on up to 9,280 acres. The purpose and goals of each land use allocation include:

- Matrix—Conduct commercial thinning and other treatments on overstocked stands to provide timber and to improve forest health and habitat functionality.
- Late Successional Reserves and Riparian Reserves—Manage stand density through thinning to accelerate the development of structural characteristics of mature forests.
- Riparian Reserves—Improve riparian function and meet Aquatic Conservation Strategy objectives.

Additionally, all categories would include actions to improve conditions for individual oak trees, including creating approximately 1/4-acre openings around oaks to provide more light and growing space. Snags and coarse woody debris would be created in thinning units located in Late-Successional Reserve lands and adjacent Riparian Reserves.

Four alternatives were considered and the acreages in each category vary with each management alternative, shown below.

	Alternative 2 (acres)	Alternative 3 (acres)	Alternative 4 (acres)	Alternative 5 (acres)
Matrix	5,100	5,740	5,650	5,420
LSR	3,000	3,540	3,000	2,110
Total acres	8,100	9,280	8,650	7,530

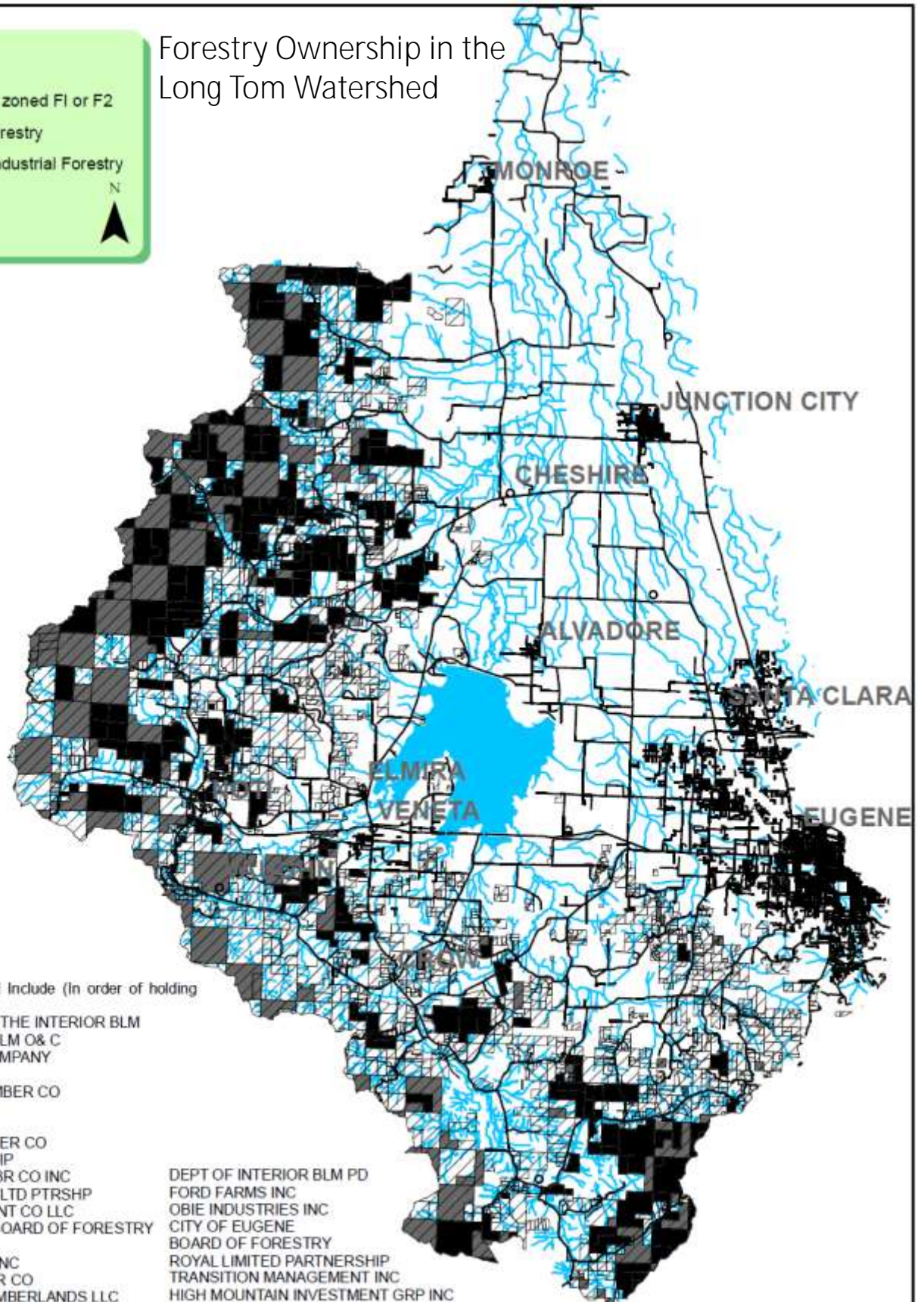
Below are the acres of Riparian Reserves being thinned, included as part of the total acreage within Matrix and Late-Successional Reserve land listed above.

	Alternative 2 (acres)	Alternative 3 (acres)	Alternative 4 (acres)	Alternative 5 (acres)
Riparian Reserves	3,355	3,780	3,535	3,120

Forestry Ownership in the Long Tom Watershed

Legend

-  LTtaxlots zoned F1 or F2
-  Public Forestry
-  Private Industrial Forestry
-  Roads
-  Streams



Landholders Displayed Include (In order of holding size):

US DEPARTMENT OF THE INTERIOR BLM
 DEPT OF INTERIOR BLM O&C
 WEYERHAEUSER COMPANY
 ROSEBURG
 GIUSTINA LAND & TIMBER CO
 ROSEBORO
 TRANSITION INC
 SENECA JONES TIMBER CO
 LIMITED PARTNERSHIP
 SWANSON BROS LMBR CO INC
 SPENCER COMPANY LTD PTRSH
 SCHUDEL INVESTMENT CO LLC
 OREGON STATE OF BOARD OF FORESTRY
 KOOZER BROS LLC
 STARKER FORESTS INC
 HULL-OAKES LUMBER CO
 PANGAEA PACIFIC TIMBERLANDS LLC
 ROHL RESOURCES INC
 PLUM CREEK LAND COMPANY
 STATE OF OREGON DEPT OF FORESTRY
 LONE ROCK TIMBERLAND CO
 ZIP O LOG MILLS INC
 GORACKE-TEMPLETON TIMBER CO

DEPT OF INTERIOR BLM PD
 FORD FARMS INC
 OBIE INDUSTRIES INC
 CITY OF EUGENE
 BOARD OF FORESTRY
 ROYAL LIMITED PARTNERSHIP
 TRANSITION MANAGEMENT INC
 HIGH MOUNTAIN INVESTMENT GRP INC
 RDK LAND & TIMBER LLC
 FERN HOLLOW FARMS INC
 STATE BOARD OF FORESTRY
 STATE OF OREGON PARKS & REC DEPT
 HLM INC
 LANE COUNTY

Please support our work!

We're on PAYPAL now! Click the button at www.longtom.org

The Board of Directors is working on a fundraising plan to support **the Council's projects and education programs in the watershed.** Please check the website homepage for our new PayPal button—an easy way to make a contribution.



After 13 years, 50 projects, 110 events, and counting, the Long Tom Watershed Council has demonstrated just how committed this community is to improving water quality and fish and wildlife habitat in our local watershed.

- Over 1,100 families are directly connected to learning about watershed conditions and what kinds of projects neighbors are doing via our newsletter.
- More than 2,500 adults have participated in watershed learning through the Council - these are the people with the power to do projects or actions on their property, or help others to do so.
- In 2009, LTWC won an international award **for the “Science and Practice of Ecology and Society” for the community-based approach to watershed restoration.**
- Also in 2009, LTWC became a **“model watershed”** with funding and support from two private foundations - with a challenge to increase the pace, scope, and effectiveness of our work by utilizing and expanding the community participation and commitment that got us here.

Please support our work!

YES! I'd love to help with a tax-deductible donation to the Long Tom Watershed Council to improve water quality and habitat in my community!

Note: The Council will not release your personal information to other organizations.

DONATE BY MAIL:

Amount Enclosed: \$ _____

☐ **Check here if you'd like to receive our newsletter via email** _____

Send to:
Long Tom Watershed Council
751 S. Danebo Ave.
Eugene, OR 97402

THANK YOU!
LTWC Board of Directors

Questions?
Dana Dedrick, Watershed Coordinator
541-338-7055

DONATE ONLINE

www.longtom.org

On the front page, left sidebar — find the **“Donate” button and click to begin PayPal donation**. Thank you to everyone who has donated to the Council!

Donate



Invasive Species Spotlight: Spurge Laurel (*Daphne laureola*)

For color photos, see website version of this newsletter

Identification:

- ◆ Upright, evergreen shrub visible year round.
- ◆ Grows to about 5 feet high.
- ◆ Leaves are long, dark green, and shiny above; lighter underneath.
- ◆ Alternate leaves arranged in spiral cluster around shoot tip.
- ◆ Bell-shaped, yellow-green flowers bloom in spring from March to May.
- ◆ Forms green berries that turn black in the summer when ripe.
- ◆ Fruit is eaten and disbursed by birds.

Habitat:

- ◆ Native to western and Mediterranean Europe; introduced as an attractive ornamental to the Pacific Northwest.
- ◆ Grows well in well-drained soils and shady, low-light areas.
- ◆ Found in forests and woody parts of urban areas; along roadsides.

Ecological Impacts:

- ◆ Can rapidly form thick patches that out-compete native vegetation for light, water, and nutrients.
- ◆ Decreases native biodiversity by forming monocultures.
- ◆ Especially detrimental to rare oak woodland habitats.
- ◆ Most parts of Spurge Laurel are toxic to people and pets.

Where is it currently found?

- ◆ LTWC removed a small patch of Spurge Laurel from oak woodlands on a project in Wild Iris Ridge, located in Eugene's South Hills.
- ◆ **Locally, it's confirmed in woodland parts of southern and southeast Eugene, including Melvin Miller City Park.**

How to Get Rid of It:

- ◆ Prevention and early detection is best practice: avoid planting invasive ornamentals and report Spurge Laurel sightings.
- ◆ Younger shrubs can be pulled out by hand. Larger shrubs can be pulled with a weed wrench or cut off close to the ground. Remove entire root to avoid re-sprouting.
- ◆ *Caution! Spurge laurel is toxic and can irritate the skin. Wear gloves and long sleeves when handling.*
- ◆ Application of herbicides by trained professionals can also be effective.

** If you find or believe you have found Spurge Laurel, please report it at: <http://oregoninvasiveshotline.org> **

Additional Resources:

- ◆ Western Invasives Network (www.westerninvasivesnetwork.org)
- ◆ Oregon Department of Agriculture (www.oregon.gov/ODA/PLANT/WEEDS/)
- ◆ The Nature Conservancy (www.wetlands.org/files/189_Spurge%20Laurel.pdf)



Alternate, dark green leaves of Spurge Laurel. Note the young, green berries.

Photo: © 2004 Dr. Amadej Trnkoczy



Yellow-green flowers of Spurge Laurel

Photo: © 2004 Dr. Amadej Trnkoczy



Larger patch of Spurge Laurel

Photo: John Rickson, Thurston County

Help Restore Local Creeks!

VOLUNTEER OPPORTUNITY!

The Long Tom Watershed Council invites you to help restore local creeks by protecting native trees and shrubs recently planted along creek banks.

We will be putting mulch and tubes around these young plants to enhance their survival. Mulch will help the plants retain moisture and keep weeds down. Tubing helps young trees by **acting as mini “greenhouses” and reducing herbivory.**



DETAILS

WHEN: Saturday, April 23
10 a.m.—3 p.m.

WHERE: We will meet at the Johnson property, on the historic Coyote Creek channel. North of Fern Ridge on Franklin Rd. (call to RSVP & for directions)

IMPORTANT!

We need to know how many volunteers we'll have ahead of time to plan for the day. Please contact Rob to RSVP and for directions: 541-338-7060 or operations@longtom.org.

We will supply all tools and training. Please bring warm clothes, boots, rain gear, drinking water, lunch/snacks, and work gloves (if you have them).

Thank you, Kat Beal!

The Council would like to express appreciation to Kat Beal for her four years of dedicated committee service. Kat brought a great deal of technical expertise and knowledge to the Council. She will continue to be an important member of the **Council's Technical Team.**

Calendar & Announcements

LTWC Council Meetings & Tours

Council Meeting: 10-Year View of Forest Management in the Long Tom Watershed

Tuesday, March 29 at 5:30 p.m.

- ◆ Types of forestry ownership in the watershed.
- ◆ Related work and activities of the Council.
- ◆ **Giustina Land & Timber's view of private forestry and their harvest & stewardship plans.**
- ◆ **BLM's 10-Year Landscape Plan for the Long Tom Watershed.**

Monroe High School Commons

No cost, donations appreciated. Refreshments served.

Invasives Workshop / Council meeting

Saturday, April 30, 10 a.m.—noon

Invasive Species Workshop

Veneta Community Center

No cost, donations appreciated. Refreshments served.

Oak and prairie tour / Council meeting

Tuesday, May 10, 9—10 a.m.

Tour of Wild Iris Ridge upland prairie and oak habitat, with the Council, and WREN

Tour location is in the Upper Amazon sub-watershed, near Bailey Hill Market

No cost, donations appreciated. Refreshments served.

Info for all: Rob Hoshaw, 541-338-7060
operations@longtom.org

facebook

LTWC is on Facebook
check us out at:

www.facebook.com/home.php#!/pages/Long-Tom-Watershed-Council-LTWC/133536603372644

Community Announcements

Wetland Wander at Fisher Butte

Willamette Resources and Educational Network

Tuesday, April 12, 9:00—10:00 a.m.

Wetland Wanders are casual walks through various West Eugene Wetlands sites on the second Tuesday of every month. This month, we will explore the Fisher Butte Unit at the end of Royal Ave. WREN will provide binoculars.

WREN Family Exploration Day

Willamette Resources and Educational Network

Saturday, April 23, 10:00 a.m.—2:00 p.m.

Spring is a wonderful time to explore the West Eugene Wetlands with your family. WREN staff and volunteers will be on hand to checkout nature exploration equipment and provide guidance for independent exploration of the spring wonders of the wetlands. Bring a lunch, a rain coat, and sturdy shoes. Meet at our office at 751 S. Danebo Ave. Generously supported by REI. Free!

For more information, call 338-7047 or email
info@wewetlands.org.

Contacts for volunteer opportunities:

Long Tom Watershed Council: 338-7060

WREN: 338-7047

Nearby Nature: 687-9699

City of Eugene, Parks Volunteers: 682-4845

City of Eugene Stream Team: 682-4850

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 have a new requirement to include the following disclaimer, which is now 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 affiliation or 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!

Our Watershed & Council



Action Through Understanding

Steering Committee

Lower Long Tom

Jason Hunton

Jim Pendergrass, *Chair*

Chad Stroda, *Vice Chair*

Upper Long Tom

Sue Kacsos, *Treasurer*

Carl Harrison

Charles Ruff

Amazon

Max Nielsen-Pincus

David Ponder

Therese Walch

At Large

Kim Carson

Steve Cole

David Turner, *Secretary*

Deborah Saunders Evans,

Vice Chair

Executive Director

Dana Dedrick

(541) 338-7055

Restoration & Monitoring

Cindy Thieman

(541) 338-7033

Jed Kaul & Josh Harrison

(541) 338-7058

Fiscal /Operations

Amanda Wilson &

Rob Hoshaw

(541) 338-7060

751 S. Danebo Ave
Eugene, OR 97402
Fax 338-7062
www.longtom.org

Long Tom Watershed Ten Major Subbasins



STAFF

Watershed Coordinator / Executive Director: Dana Dedrick 338-7055
Restoration & Monitoring: Cindy Thieman 338-7033; Jed Kaul & Josh Harrison 338-7058
Fiscal Manager: Amanda Wilson 338-7060
Operations Manager: Rob Hoshaw 338-7060

Upcoming Meeting: A 10-Year View of Forest Management in the Long Tom Watershed on both public and private land.
TUESDAY, March 29, 5:30 p.m. — Monroe High School Commons



Long Tom Watershed Council
Phone: 338-7055
e-mail: coordinator@longtom.org
www.longtom.org
751 S. Danebo Avenue
Eugene, OR 97402

MARCH WATERSHED COUNCIL MEETING Tuesday, March 29, 5:30 p.m. — Monroe High School



Directions to Monroe High School

Hwy 99, Monroe, north end of town

From Eugene

Head north on Hwy 99.

Continue on Hwy 99W by turning left after the Safeway in Junction City.

In Monroe, the high school is on the right, and the parking lot is on the north side. Meet in the Commons Room.

From Veneta

Head north on Territorial Rd.

Turn left onto Hwy 99W in Monroe.

Follow step 3 above.

Signs will be posted at entrances and in hallway