



LONG TOM WATERSHED COUNCIL

February 2005

Monthly Meeting
CANCELED

**** Special Notice****

This month's Council meeting on the local SB1010 plan is postponed until next month, due to a scheduling conflict with important local community meetings regarding Fern Ridge Dam repair and low water issues resulting from that repair.

Stay tuned for the
March Newsletter!!



Tree planters hard at work along a tributary of Poodle Creek. From front to back : Laurie Boldt, Cindy Thieman and Aaron Dority.

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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.

Projects & Monitoring Update

By Cindy Thieman, Projects & Monitoring Coordinator

HIGH PRIORITY COUNCIL PROJECTS FOR 2005-07

Below is a list of restoration and enhancement projects we are currently developing and seeking funding for the 2005 – 2007 implementation period. These projects have been selected because they address priority watershed concerns and ecological objectives and have willing landowners. They have been selected out of 16 potential projects that were reviewed by the Steering Committee in January.

BEAR CREEK FISH PASSAGE & RIPARIAN ENHANCEMENT

Sub-watershed: Coyote Creek

Project summary: Replace an existing culvert to allow fish passage; build a fish ladder over irrigation dam; restore riparian zone.

OWENS CREEK FISH PASSAGE & RIPARIAN ENHANCEMENT

Sub-watershed: Bear Creek

Project summary: remove dam that is currently blocking fish passage; restore riparian zone.

FERGUSON CREEK HISTORIC CHANNEL RESTORATION

Sub-watershed: Ferguson Creek

Project summary: Seasonal reconnection of historic and current channel; riparian & wetland restoration; pasture cross-fencing and off-channel watering

HISTORIC COYOTE CREEK UPLAND PRAIRIE RESTORATION

Sub-watershed: Lower Long Tom River

Project summary: Upland prairie and oak woodland restoration

LOWER LONG TOM FISH PASSAGE AND TRIBUTARY RIPARIAN ENHANCEMENT

Sub-watershed: Lower Long Tom River

Project summary: Construct fish passage around drop structure on lower Long Tom River; Enhance riparian areas along drainages through agricultural fields.

LOWER AMAZON RIPARIAN AND WETLAND ENHANCEMENT

Sub-watershed: Lower Amazon Creek

Project summary: Enhance wetland and riparian areas along drainages through agricultural fields.

WILLAMETTE RIVER RIPARIAN ENHANCEMENT

Sub-watershed: Willamette River mainstem adjacent to Long Tom Watershed

Project summary: Restore eroding bank along Willamette River to native riparian vegetation.

WILD IRIS RIDGE OAK WOODLANDS & SAVANNA RESTORATION

Sub-watershed: Upper Amazon and Spencer Creek

Project summary: Enhance riparian zone along tributaries to Spencer and Willow Creek; Enhance oak woodlands and savanna through eradication of blackberry, scotch broom, false brome, and thistle.

JORDAN CREEK FENCING AND RIPARIAN ENHANCEMENT

Sub-watershed: Coyote Creek

Project summary: Fence livestock from Jordan Creek; Install off-channel watering; Enhance riparian areas. ■

Council Business

COMMENT ON COORDINATOR'S PERFORMANCE & UPCOMING WORK PRIORITIES

COMMENTS REQUESTED by Feb 28

Soon the Council's Contract Review Team will meet to discuss Dana Erickson's contract performance over the course of the last six months (July-Dec 04). At this meeting the group will review and compare work priorities and accomplishments to date.

The time has come to share your feedback. Please contact me with your comments and assessment of Dana's performance in providing Coordination Services for the Council. Also, is the Council "on-track" with its work priorities for this year? Do work priorities support and mirror the current Council's action plan as you understand it? Under Dana's coordination - Does the Council function in accordance with the expectations of its members?

I look forward to reading your written comments, please respond by Feb 28.

Jason Blazar

Long Tom Watershed Council member, Coordination Contract Review Chair
PO Box 24923. Eugene, OR 97402. Email: blazer@camasnet.org

Work Priorities through June, 2005

These are from the Coordinator's Work Plan, which is a subset of the Council's work plan.

| Action Plan # | Action – These are listed in order of time allocated for achieving them (<i>starting with greatest</i>) | Focus this period |
|----------------------|---|--|
| 1.2.1.b+ 1.2.2 | Conservation Strategy | get input on key strategies |
| 1.3.6. | Respond to requests for assistance on Long Tom Watershed and Council topics | respond |
| 2.4.3.b | Create and distribute Steering meeting materials | SC meetings ea. month |
| 2.4.5. | Report per grant requirements | write final report |
| 1.3.1. | Continue Membership Involvement Program | guide Lori |
| 2.3.2. | Support Council's committees | committee matrix |
| 1.3.2. | Hold council meetings and send out agenda | guide Lori |
| 2.4.2.a. | Manage finances: budgets, bills, petty cash | finances as needed |
| 2.2.1.a. | Provide training opportunities; attend trainings | nonprofit mngmt; others |
| 2.4.4.e | Coordinate with Projects and Monitoring contractor | as needed |
| 1.2.4.a | Begin Sub-watershed program in other areas | extend grant/recommend modified approach |
| 2.1.1.a+b +others | Secure funds for full-time coordination, office space | respond during grant review, agreements for office space if possible |
| 2.1.1.b. | Fundraise to secure diversity in financial resources | update fundraising strategy |
| addition | Contract Review | end of grant contract analysis |
| 2.4.4.c. | Conduct staff evaluations | as needed |
| 2.4.2.b. | Maintain mail lists | as required |

Council News & Announcements

Developing Willamette Basin Restoration Priorities

The Oregon Watershed Enhancement Board (OWEB) has contracted with a team of consultants and the Willamette Basin Watershed Councils to develop broadly accepted habitat restoration priorities for the basin. These watershed restoration priorities will build upon the policy framework adopted by the OWEB Board and described in the document, *Improvement Priorities at Basin and Watershed Scales*. The focus will be on fish and wildlife habitat and water quality. The project's findings and recommendations will assist OWEB in prioritizing the selection of grant-funded habitat restoration projects in the basin.

The project will take a year to complete, and a final report will be presented to OWEB at that time. The process to develop priorities will summarize relevant local and basin-wide habitat studies, and solicit advice and feedback from stakeholders throughout the basin. The final report will summarize the findings and stakeholder input and a series of maps will display fish and wildlife restoration priorities at a range of scales. Maps will display watershed restoration priorities for each of the watershed council sub-basins within the Willamette Basin, sections along the mainstem of the Willamette River and other appropriate areas (e.g., valley lowlands, cities, and other areas).

The development of habitat restoration priorities will build on the recently completed Willamette Subbasin Plan (<http://www.nwppc.org/fw/subbasinplanning/Willamette/default.asp>). The Subbasin Plan outlines key limiting factors and habitat restoration focus areas and priorities for fish and wildlife habitat. Information from the Subbasin Plan will be checked for accuracy and additional information will be integrated into the plan by reviewing watershed council assessments, other relevant reports and studies, and through advice on local priorities by watershed councils and other basin stakeholders. In addition to watershed council assessments and action plans, the project team will review and summarize:

- ODFW Subbasin and Fish Management Plans;
 - Soil and Water Conservation District Annual Work Plans;
 - Agricultural Water Quality Management Area Plans;
 - The Willamette River Basin Planning Atlas;
 - Watershed Restoration and ESA Response Plans developed by local jurisdictions;
- Oregon Department of Environmental Quality TMDL documents.

A series of public meetings, convened by watershed councils, will be held at key points during the development of habitat restoration priorities (see the schedule on the next page). At these meetings the team will provide summaries of the draft findings and recommendations and solicit input and advice. The meetings will be located in three regions of the basin that share common ecological, ESA-listed fish population, and social characteristics:

- **The lower basin** (the mainstem of the river and tributary watersheds below Willamette Falls). This portion of the basin includes lower Columbia fish populations, the city of Portland, and other municipalities.
- **The middle basin** (the mainstem of the river above Willamette Falls up to and including the Calapooia River and tributary watersheds). This portion of the basin includes upper Willamette spring Chinook salmon, winter steelhead, and Oregon chub populations - the cities of Salem, Albany and other municipalities.
- **The upper basin** (the mainstem of the river above the Calapooia River and tributary watersheds). This portion of the basin includes upper Willamette spring Chinook salmon, Oregon chub, and bull trout populations and the cities of Corvallis, Eugene and other municipalities.

The Long Tom Watershed Council will be working with fellow Councils in the upper portion of the Willamette Basin, and the consultants, to convene meetings and gain input during the development and review of the restoration priorities.

Council News & Announcements



Free Landowner's Guide to Oregon White Oak Restoration & Conservation

SALEM--The Bureau of Land Management (BLM), in partnership with several nonprofit organizations and natural resource agencies, has published "A Landowner's Guide for Restoring and Managing Oregon White Oak Habitats."

Oregon white oak savannas and woodlands are a very important piece of the ecological fabric of the Pacific Northwest. The Oregon white oak provides important habitat for more than 300 animal species in our region. Unfortunately these habitats, and the wildlife that depend on them, have diminished greatly from the past. Owners of land with oak habitat possess the opportunity to conserve this dwindling habitat. Federal, state and private assistance programs for oak restoration are currently available and can cover 75-100% of a

landowner's costs for oak enhancement activities.

To view, or request a copy of "A Landowner's Guide for Restoring and Managing Oregon White Oak Habitats." (65 page booklet) online, go to www.or.blm.gov/salem. To request a copy by mail: BLM Salem District Office, ATT: Hugh Snook, 1717 Fabry Rd, Salem, OR 97306.

Oak Habitat Restoration Experts will present a series of free workshops titled: An Introduction to Conservation and Restoration of Oak Woodland Communities The presentations will be held by the OSU Extension and Forest Restoration Partnership, a non-profit organization founded to promote declining forest habitats in the Western United States. Locations and dates are shown below:

| | | | |
|---------|---------|--------------------------------------|---------------------------------------|
| 2/15/05 | 7:00 PM | Lane Co. Extension Office Auditorium | 950 W 13th Ave, Eugene |
| 3/02/05 | 7:00 PM | Corvallis Public Library | 645 NW Monroe Ave, Corvallis |
| 3/08/05 | 7:00 PM | Oregon Garden, Nat Res. Ed. Center | 879 W. Main St. Silverton |
| 3/09/05 | 6:30 PM | Monmouth Public Library | 168 S. Ecols, Monmouth |
| 3/10/05 | 7:00 PM | First United Methodist | 1938 SW Jefferson St., Portland |
| 3/29/05 | 6:30 PM | Umpqua CC Campus Center | 1140 College Rd., Indian Rm, Roseburg |

WINTER INFORMAL EDUCATION PROGRAMS AT THE WEST EUGENE WETLANDS:



Feed the Birds
Saturday, February 19th
10-11:30am

While some birds migrate out of Oregon for the winter, there are many that stay here and others that come here to winter over. Have you ever wondered how they manage to survive the coldest, rainiest part of the year? Come learn about some of their winter survival techniques and make your very own bird feeder to take home. Meet in the West Eugene Wetlands Yurt, and dress warm! Open to parents and children.



Volcanoes, Lava and...Wetlands?
Saturday, March 12 th
10 - 11:30 am

What do the West Eugene Wetlands have to do with Crater Lake? Why do the wetlands have so much water in the winter? Come discover how the ground beneath us shapes our everyday lives through a morning of exciting geology activities. Meet in the West Eugene Wetlands at the Yurt.*

To register for programs contact Holly McRae, 689-6494 or wew@wewetlands.org

Council News & Announcements

USING Bio-Diesel On the Farm



February 22nd * Linn County Fairgrounds, Albany
8 am - 12 pm * Free to Public

Everyone seems to be talking about biofuels these days. Using biodiesel sounds like a good idea—it's a home-grown fuel that provides safe, high quality lubrication while reducing the harmful environmental and health effects of petroleum diesel—but what are the real pros and cons of on-the-farm biodiesel use? You can find answers to all your questions at OEC's Biodiesel on the Farm workshop, where three experts on biodiesel will talk about engine performance and maintenance, biodiesel purchase and storage, health and safety concerns.

Speakers:

Dr. Jon Van Gerpen, University of Idaho

Dr. Gerpen is the department head of the U of Idaho's Department of Biological and Agricultural Engineering. The Department is recognized as a pioneer in the biodiesel research industry. Dr. Gerpen will discuss the use of biodiesel as a fuel for on- and off- road diesel farm equipment.

Dr. Alice Pilgeram, Montana State University Biobased Institute

Dr. Pilgeram will draw on her experience with the MSU Biobased Institute to inform her discussion of on-farm uses for biolubricants and other biobased products.

Thomas Endicott, SeSequential Biofuels

Thomas Endicott is the Manager of SeSequential Biofuels, LLC, a biofuels marketing and distribution company based in Oregon. Thomas will talk about procurement and storage issues and possible health concerns associated with biodiesel use.

Chris Hagerbaumer, Oregon Environmental Council

Chris has been on staff of OEC since July 1996, focusing on transportation and its impacts on air quality and climate change. Chris will explain how OEC work promoting biofuels produces both economic and environmental benefits for all in Oregon.

Willamette Event Center, Conference Room 1, Linn County Fairgrounds, Albany

More info or to RSVP: Karen Lewotsky, Oregon Environmental Council

(503) 222 - 1963 x 112 or klew@oeconline.org

If you are unable to attend, you may call Karen Lewotsky to obtain a videotape or CD-ROM of the workshop.

Council News & Announcements

FORAGE & PASTURE MANAGEMENT



Pasture Management
Poisonous Plants

Grasses
Legumes
Grazing
Minerals
Fertilizers
Equipment
Renovation
New Varieties
Hay and Silage
Weed Control
& Much More!

- **10 Week Course. March 23–June 1, 2005**
- **To be held near Harrisburg**

A practical course on forages, grazing, pasture, hay, and silage! We'll cover plant growth, nutritional value, grazing techniques, fencing, and hay storage. You'll learn how to identify different grasses and legumes, and how to read soil tests and use fertilizers effectively. We will discuss new forage varieties, pasture renovation, intensive grazing, unusual forages, toxic plants, weed control, economic tips, etc. This is a relaxed class, with lots of active discussion, hands-on activities, and field trips. Open to all producers – beef cattle, sheep, horses, goats, alpacas, dairy, or any stock on pasture – beginner or veteran graziers, seed industry and feed suppliers, veterinarians, and anyone else interested in forages.

Time & Place: Wednesday Evenings
6:00 – 9:00 pm
First class begins on March 23
At Fisher Implement Company
near Harrisburg.
Directions upon registration.

Cost: \$90.00

How to Register: Mail in registration form below

For Further Information: call instructor **Woody Lane**
voice: 541-440-1926
fax: 541-440-1007
email: wlane@rosenet.net

Sponsors:

| | |
|-------------------------------|-------------------|
| Ampac Seed Company | Barenbrug U.S.A. |
| DLF International Seeds | Pennington Seeds |
| Forage First/Croplan Genetics | Fisher Implements |

About the Instructor:

Woody Lane is a livestock nutritionist & forage specialist from Roseburg who has taught many popular forage and nutrition workshops in Oregon and around the US. He earned a Ph.D. in livestock nutrition from Cornell University and works with ranchers in the US, Canada, and New Zealand. In the 1980s, he was the Extension Beef Cattle & Sheep Specialist in Wisconsin. He moved to Oregon in 1990 and runs his own livestock consulting business in Roseburg.

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Mail-in Registration Form

Name _____

Street/Ranch Address _____

City _____ State _____ Zip _____

☎ Telephone Number _____ Email _____

Send in your registration in advance! Space is limited!
Detailed information will be sent to you upon registration.

Make \$90 check payable to: Dr. Woody Lane

Mail this to: Lane Livestock Services
240 Crystal Springs Lane
Roseburg, OR 97470

| | |
|-------------------------------------|-------------------|
| Sponsors: Ampac Seed Company | Barenbrug U.S.A. |
| DLF International Seeds | Pennington Seeds |
| Forage First/Croplan Genetics | Fisher Implements |

Calendar

FEBRUARY

SATURDAY

19

Feed the Birds Program

10 - 11:30 am
West Eugene Wetlands
(see p. 8 for more details)

TUESDAY

22

Workshop: Using Bio-Diesel on the Farm

8 am - 12 pm
Linn County Fairgrounds, Albany
(see p. 7 for flyer)



**No Council Meeting
In February**

THURSDAY

24

**Fern Ridge Dam & Reservoir
Public Meeting**

7:00 pm
Meeting and Learning Center,
Lane Community College

MONDAY

28

Deadline for Comments on Coordinator's
Performance & Upcoming Work Priorities
(see p. 4 for details)

February 27 - March 4 is
National Invasive Weed Awareness Week!!

www.nawma.org

MARCH

WEDNESDAY

2

**OSU Extension Workshop:
Conservation & Restoration of Oak
Woodland**

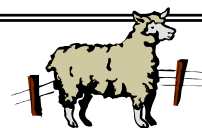
7:00 pm
Corvallis Public Library, Corvallis
(see p. 7 for more details)

SATURDAY

12

Volcanoes, Lava and...Wetlands?

10:00 - 11:30
West Eugene Wetlands
(see p. 8 for details)



Forage & Pasture Management Course

This 10-week course covers a comprehensive range of topics - fertility, fertilizers, soils, forage species, grazing, fencing, riparian areas, hay and silage, nutritional value, minerals, weeds, poisonous plants, etc.

Students come away with solid appreciation for practical forage management, fertility, fertilizers, and forage-based nutrition. And they also get a good opportunity to learn about and appreciate the activities and products of the sponsors.

The class begins on March 23 and runs through June 1. *For details and registration see p. 8.*

Fern Ridge Dam & Reservoir Public Meeting

Update: The Corps is aiming to repair the dam this summer. This means the dam will be unable to store water and in-flow will be passed downstream.

A public meeting is scheduled for Thursday, February 24th, 7:00 p.m. at the Meeting and Learning Center at Lane Community College.



Council Meeting Notes

January 25, 2005

Amazon Subbasin - Irving Grange

Dennis Todd, Facilitator. Introduction and mission statement by Mike Kesling.

Mike reported on January steering meeting: Tina Fenely presented new and simpler Treasurer report and will work with fiscal agent Cascade Pacific RC&D. Ryan reported on council development sub-committee; alternative council structure discussed, they reviewed findings of subcommittee two years ago. More discussion to take place. Program committee soliciting speakers, ideas for next 5 months of council meetings. Cindy presented project matrix to keep projects in line with goals. She is also developing projects for April grants deadline. Dana gave an update on developing the Conservation Strategy.

OWEB to review Council Support grant proposal with Long Tom Council on March 9th. Paul Reed is stepping down as coordinator of the Lane County Fair booth. Paul was recognized for his past work with this. Annual Riparian Tree Giveaway project now taking place.

1st presenter – **Celia Barry**, Lane County Parks & Recreation Dept. Map of County parks shown. New master plan being developed. 21 organizations, incl. watershed council's are part of technical advisory committee providing input. Also soliciting info from focus groups at meetings and by post cards and letters to users from the Coast to Cascades. www.lanecounty.org/parks/masterplan.htm. Draft plan to be developed with a subsequent comment period. Planning dept. then to have public hearings.

There are presently 1472 acres in 32 developed and 39 undeveloped County parks. No general fund \$'s being used for county parks. \$'s come from car rental tax, user fees, and grants. No new money expected for parks. County parks losing 30 seasonal people/ year. Armitage Park being converted to some campground spaces

Fern Ridge Dam situation – Pool likely to be empty next 3-5 years. Fern Ridge provides 35% of county budget. Some emergency funds and rec. fees from State Parks may be available. County considering collaboration projects with watershed councils.

New ideas for parks from audience – more mountain bike trails, areas with fees, (more parks in general, all types), user fees, multi sport events, off road triathlons, adventure races.

2nd presenter – **Tom Bettman** - extension service master gardener. Topic: minimizing pesticide household and garden use. Getting people to think about where water goes important. Methods of controlling pests should include cultural, biological and mechanical. Just changing attitudes about what is considered beautiful around the home and planting the right plant at the right place and time goes a long way in reducing pesticides. Read the label. More is not necessarily better. Thinning and pruning of plants is under emphasized. Use healthy transplants to get a good start and avoid treatments later. Use disease resistant varieties. Water gardens regularly for healthy plants and to keep the spider pop. strong. Spiders need water and eat lots of bad bugs. One of the best slug treatments is to put out flat boards around the garden and turn them over during the heat of the day. Contrary to popular belief, the beer trick just doesn't work on slugs; it's a waste of good beer. Using a vacuum cleaner for cucumber beetles works well. Bug zappers kill 90% beneficial insects and should not be used. Many other non-pesticide remedies were mentioned and are available in the sustainable gardening book from OSU.

Open comments – Anna Scott clarified issue of insurance liability. She put a large effort into looking at 501(3)c. Her findings were that SB 131 extends liability coverage to watershed council volunteers and had a letter supporting this.

This first meeting at the Irving grange was well received and people liked the location

Notes submitted by Duane Zentner, Secretary

INSIDE: Forage & Pasture Class, Bio-Diesel on the Farm Workshop

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

Long Tom Watershed Map

