



LONG TOM WATERSHED COUNCIL

June 2005

Monthly Meeting

Tuesday, June 28th, 5:45 - 7:45
Lower Long Tom: Restoration Tour

June Council Meeting Agenda

****Note Early Start Time: 5:45****

5:45 - Meet at Holzbauer Property

- ◆ Business & Reports
- ◆ Tour Project 1
- ◆ Break & Transportation to Neumeister Property
- ◆ Tour Project 2

7:45 Adjourn

— *Rain or Shine* —

For background information, see p. 2

For directions and map, see back page.



Adam Fleenor, our newest Water Quality Monitoring Volunteer, just returning from monitoring at Coyote Creek.

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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.

Meeting Backgrounder

Touring Stream Enhancement Projects on Ferguson Creek

We will tour two stream enhancement projects in the Ferguson Creek Sub-basin at this month's Council meeting. These two projects and a fish passage project on Eber Creek, a tributary of Ferguson Creek (see November 2004 Newsletter), were funded by a grant from the Oregon Watershed Enhancement Board.

Our first site will be at Gary and Jo Holzbauer's who own five acres around the confluence of Davidson and Ferguson Creek. Our second site will be the farm of John Neumeister and Gwen Meyer along South Fork Ferguson Creek.

Habitat improvement projects on Ferguson Creek and its tributaries are important for both resident and fluvial cutthroat trout in the Long Tom Watershed. This is because fish passage is blocked on the Long Tom River by a flow check dam immediately above the mouth of Ferguson Creek. Fluvial cutthroat trout migrating up from the Willamette may reach Ferguson Creek but are blocked from going further upstream on the Long Tom. The upper reaches of Ferguson Creek and its tributaries provide cool water refuge during the summer and off-channel habitat during high winter flows.

Ferguson Creek Wood Placement & Riparian Enhancement

At this location, Ferguson Creek is fairly well shaded and has good water quality. The two aspects of this stream section that needed improvement were the amount of large, instream wood and the composition of riparian vegetation on the north bank of the creek. Lack of large wood in this reach has contributed to scouring of the creek bottom, evidenced by exposed bedrock in some locations. Riparian trees along the north bank of Ferguson Creek were sparse. In addition, Himalayan blackberry and English ivy were dense in certain locations.

Last summer, ODFW supervised the placement of over 20 large logs in several clusters along the creek. They were positioned to facilitate pool formation and provide cover for native fish. Also last summer, Gary Holzbauer tackled the



An excavator places a log in Ferguson Creek at Holzbauer's in August 2004.

blackberry along the stream, preparing the riparian area for the 350 trees that he and several volunteers planted this February.

South Fork Ferguson Creek Stream & Riparian Enhancement

This 17-acre sheep farm includes a 1,300-foot section of South Fork Ferguson Creek. Some time in the early to mid 1900's the creek was straightened, causing the stream to cut deeper into its bed. Channel straightening and subsequent downcutting has occurred across the entire Long Tom Watershed and has resulted in poor fish habitat and more bank erosion and sedimentation of streams. Streamside vegetation at this site consisted mainly of a narrow strip of alder along the edge of the creek.

To improve instream conditions, we created 8 streamside terraces that average 30' long by 20' wide. After excavation and placement of erosion control fabric, we planted approximately 700 willow and dogwood stakes on the terraces. These shrubs will prevent erosion and provide valuable cover for juvenile trout during high flows. The new terraces will also encourage the stream to meander and reduce stream velocity in the winter, which will ultimately create more fish habitat along this section of the creek. This winter we also planted over 300 trees and shrubs along the south side of the creek. These plantings will help to reduce bank erosion, increase shade along the stream, provide habitat for riparian dependant songbirds, and ultimately contribute large wood to the stream. ♦

Long Tom Watershed Council **Monthly Meeting**

OUTDOOR PROJECT TOUR

*Featuring two stream enhancement projects in the
Ferguson Creek Subbasin*

**All Are
Welcome!!**

**Kids
Welcome!!**

TUESDAY, JUNE 28 5:45-7:45

RAIN OR SHINE!!



Directions

From Eugene:

Take Hwy 99 North.

Turn left/west at the first light in Junction City onto W. 1st Ave (this becomes High Pass Rd) and proceed 4 miles.

Turn right/north on Territorial and proceed 2 miles to Ferguson Rd (flashing light)

Turn Left/west on Ferguson Rd and proceed 7 miles & look for Long Tom Watershed Council Sign.

**FOR MORE
INFORMATION**

Contact:

Lori Quillen
(541)683-6949
lquillen@longtom.org

This month please join us as we tour two restoration projects along Ferguson Creek. The first project, at Gary and Jo Holzbauer's, includes large wood placement for fish habitat as well as blackberry and ivy removal and riparian plantings. The second project, located at John Neumeister's sheep farm, features the creation of terraces to improve instream conditions and to encourage the creek to meander, as well as riparian plantings.



751 S. Danebo Avenue ♦ Eugene, OR 97402
www.longtom.org

Steering Committee Announcement

Nominations open for Steering Committee.

Please consider how you or someone you know could help guide the watershed council.



Four positions opening

Four positions on Steering Committee are coming open in October. Terms are three years and the word is out that we're a good group to work with!

The Search Committee has formed and 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 to guide the Council. The Search Committee is comprised of outgoing members *Mike Kesling (Lower Long Tom)*, *Ryan Collay (At-large)*, *Duane Zentner (At-large)*, plus current Vice-Chair and incoming Chair *Rich Margerum*, and Council Coordinator *Dana Erickson*.

New Voices with Important Perspectives

Working together for watershed health requires voices from a diverse array of perspectives that mirror the watershed and its communities.

Key perspectives for this years' nominations are any of the following:

- ◆ Urban area management
- ◆ Agriculture
- ◆ Forestry
- ◆ Education
- ◆ Science

Nominations Open until July 31

If you are interested in serving or know someone who might be, please send a note of nomination by July 31 to the Search Committee care of Dana Erickson, (email: coordinator at longtom dot org) or 683-6578. Please include some information that would help us understand the background of the nominee, why you are nominating them (or why you are interested in serving), and some contact information.

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.

Council News

Council Development Committee Update

Council Development Committee is currently working on the question of which structure could address the liability and funding issues facing the council. When the question of structure came up last year, council members at the October 2004 meeting asked for the work and findings of a previous committee on this topic to be thoroughly reviewed, and for the Committee to report in mid-way to give members a chance to review findings, share concerns, and ask questions.

A large amount of research has been done and updates have been provided to Steering and Council along the way. For the May Council meeting a summary of findings was published in the newsletter, the full research findings were put on the website, and Chris Massingill, Committee Chair, gave a summary of the work to date. She also asked for feedback and any further questions. There were some questions and answers but no outstanding concerns.

The "comment period" is open through the June 28th Council meeting to leave more time for questions and ideas. The Committee's next step is to meet and compare the structure options in order to bring a recommendation for how to proceed to Steering Committee in July, then full Council.

All current research and information concerning organizational structure is posted on our website at <http://www.longtom.org/newsletter2.html>

Please contact Chris Massingill, Council Development Chair, with any questions, comments or concerns. mainstream@99webstreet.com.

Willamette Valley Native Seed Increase Project

Objective: To develop supplies of ecologically appropriate native seed for wetland and prairie restoration in the Willamette Valley. **Lead entities:** Native Seed Network, US Fish & Wildlife Service, NRCS Wetland Reserve Program

A coordinated effort is needed to increase the quantity and selection of native seed available for WRP sites and other restoration programs throughout the Willamette Valley. Once initiated, this project could continue to operate independently by private seed producers.

Among other things, the project will develop Focus Lists of native species targeted for production. Focus species are generally wide-spread, matrix species, practical for collection, production, and restoration. Butterfly host and nectar species are emphasized.

Focus List for 2005 Collection

Top 10 Forbs

Council Members:

There may be an opportunity to provide native seed for restoration, and/or to serve on a committee to advise on practical and technical aspects of the program.

**Please contact Melanie Gisler,
Email: melanie@nativeseednetwork.org
541-753-3099**

Eriophyllum lantum	Lotus pushianus
Lomatium nudicaule	Potentilla gracilis
Prunella vulgaris	Ranunculus occidentalis
Saxifraga integrifolia	Sidalcea campestris
Symphotrichum hallii	Wyethis angustifolia

Top 5 Graminoids

Danthonia californica	Deschampsia caespitosa
Carex unilateralis	Juncus tenuis

2nd Priority Forbs

Asclepias speciosa	Grindelia integrifolia
Lupinus polyphyllus	Microseris lacinal
Ranunculus orthorhynchus	Sidalcea virgatal
Sisyrinchium idahoense	

Calendar



JUNE

TUESDAY

28

**Long Tom
Watershed Council
Monthly Meeting
5:45 - 7:45 pm
Restoration Tour**

*See p. 2 for Backgrounder
See back page for directions*



JULY



THURSDAY

14

**Long Tom Watershed Council
Steering Committee Meeting**
6:30 - 9:00 pm Council Office
For information contact 683-6949

TUESDAY

26

**Long Tom Watershed Council
Monthly Meeting**
Outdoor Tour
July's newsletter will have details!!

Volunteer!

Biomonitoring Program **Volunteers Needed**

The Long Tom Watershed Council is looking for volunteers to help us collect macroinvertebrate samples this summer. Volunteers will be paired in teams and use GPS units to navigate to sites around the watershed where they will gather and preserve aquatic bug samples and habitat information in order to help us get a clearer picture of habitat conditions in our watershed. Sampling work may require hiking in steep or rugged terrain and wading in streams.

For more information contact:

Cindy Thieman, 683-2983

or

Lori Quillen, 683-6949, lquillen@longtom.org



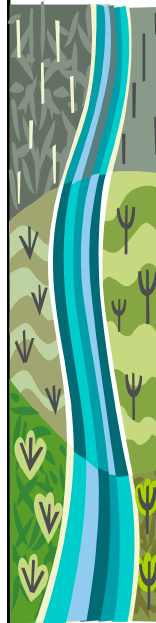
Summer Volunteer Opportunities with Stream Team!

*Improve the health of the waterways
within the City of Eugene by lending a
hand this summer!!*

The Eugene Stream Team is looking for volunteers to:

- *help at the two native plant nurseries on Tuesday and Friday afternoons from 2:00 to 4:00 p.m.
- * monitor western pond turtle nests at Delta Ponds
- * collect native seeds
- * salvage plants from sites scheduled for development

For more information or directions please contact the Stream Team at 682-4850 or lorna.j.baldwin@ci.eugene.or.us



Watershed Map



Inside: Project Tour Backgrounder, Call for Steering Committee Nominations, Native Seed Increase Project

Long Tom Watershed Council
 Phone: 683-6578 e-mail: coordinator@longtom.org
www.longtom.org
 751 S. Danebo Avenue
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Directions to the Project Tour

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