Lincoln Soil and Water Conservation District

Message From the Chairman:

The District has been very active this year. In keeping with our moving into a more visible location at the intersection of Highways 101 and 20 is the opportunity to take a central role in the growing movement for economic localization.

In the face of increasing costs for agricultural inputs it is clear that we need to move towards greater food security within our district. I believe that LSWCD is well positioned to be a major player in the enhancement of local agricultural infrastructure. We will continue to work with our partners to maintain and enhance soil and water quality.

The educational component of our service is paramount. We must get the word out into the field so that our clients, the citizens of Lincoln County, know the latest methods for stewardship of the natural resources around them.

I salute all those folks that are involved in making the work of the District successful. There is much more work to be done.

Robert vanCreveld
A “District Director” is a person who has been elected or appointed to serve on a conservation district board. District Directors serve a four year term on a voluntary basis. Some customary duties of a District Director include but are not limited to the following:

- Keep informed of local conservation issues
- Promote the District’s work to local landowners
- Promote the District’s work to legislators and other decision makers regarding the District.
- Work effectively with District staff and cooperating agencies
- Implement District programs effectively
- Ensure the board’s policies and activities are consistent with the policies of the Oregon Dept of Agriculture, Natural Resources Division and the Oregon Soil and Water Conservation Commission

For more information concerning District Directors “Roles and Responsibilities”, please refer to the Oregon Soil and Water Conservation District Guidebook by calling (541) 265-2631 or reviewing a copy in our office.
From July 1 2005 to June 30, 2006 work on Grant 205-106 was being accomplished. The following are activities that we participated in.

**Spring Chinook Spawning Surveys**

Before starting on Coho spawn surveys, MCWERP Crew did Spring Chinook Surveys on the Alsea and Siletz Rivers. This consisted of surveying approximately 20 miles of the Alsea, split up into four reaches and 14.5 miles on the Siletz, split into three reaches. The surveys were drifting surveys conducted every seven to ten days.

**Coho Spawning surveys**

The Oregon Department of Fish and Wildlife (ODFW) gave us ten different stream reaches to conduct Spawning Surveys on. These stream reaches were located in the basins of the Siletz, Yaqquina, and Yachats rivers and two Ocean Tributaries.

In all, 10.16 Mi. of streams were surveyed once every 7 to 10 days. Extensive property owner research was done on each stream reach to ensure that all property owners were contacted before any survey was conducted. The crew uses all contacts with property owners as a chance to discuss restoration opportunities and watershed issues.

**Steelhead Spawning Surveys**

Nineteen stream reaches were surveyed once every 10 to 14 days. In all 26.67 Mi. of streams were surveyed in the basins of the Alsea, Siletz, Salmon, and Yachats rivers as well as two Ocean tributaries.

**Aquatic Habitat Inventory**

In all, six streams in Mid Coast area were inventoried. Big Creek, Dick’s Fork and South Fork Big Creek were all in the Big Creek Basin. Also inventoried were Bull Creek in the Big Elk basin, Crowley Creek in the Salmon River Basin, and Crab Creek in the Alsea Basin. In all, 11.5 miles of streams were inventoried.

**In-stream Monitoring**

Eight temperature probes were placed and recovered in the Yaquina River. Sites were selected in cooperation with ODFW and the Mid Coast Watersheds Council. They range from just above Nashville down to Eddyville. Information is digitized and submitted to DEQ. Also we assisted Eddie Huckins with getting the TMDL (Total Maximum Daily Load of Bacteria, Temperature and dissolved Oxygen) process started in this area. We set and retrieved several temperature probes and did flow measurements along with vegetation detail at several sites in the Upper Yaquina Basin. We also assisted in the downloading of the Temperature monitors and assisted in the post deployment accuracy checks of the probes.

**Educational Outreach**

Personnel talked about Watershed issues and restoration potential with numerous property owners during contacts for permission for access to lands for various survey and monitoring activities.

**Inter Agency Cooperation**

Adult Chinook spawning survey information was exchanged with ODFW research personnel who were conducting a study on Chinook stock status in the Siletz River. DNA samples of Chinook were collected while we were conducting spawning surveys on Bear Creek in the Big Elk for the Gaps (Genetic Analysis of Pacific Salmonids) program.

Also, Kip gave a presentation at the January meeting of Oregon Watershed Enhancement Board on how the Lincoln SWCD has enacted the Oregon Plan For Salmon and Watersheds and how we partner with other agencies.
July 01, 2005 through June 30, 2006 saw the end of a very successful knotweed treatment season and the start of a new one within the LSWCD Invasive Species Program. In July of 2005 the knotweed project was already in full swing, with five college interns and the project manager on hands and knees in dense groves of knotweed, diligently injecting herbicide into thousands of knotweed stems in an effort to clear Lincoln County of this very aggressive growing noxious weed. By the season’s end 290 knotweed sites throughout Lincoln County had been treated, encompassing a combined total area of 11.62 acres.

By June of 2006, grants from USFS and the Oregon State Wed Board enabled there to be yet a third season of knotweed treatment. The budget for 2006 was slightly smaller, reflected by the fact that only four college interns could be hired. However, in spite of the smaller crew all four were ready to go by the end of June, undaunted by the prospect of battling blackberry thickets and towering stands of nettles just to get to their target weed.

In addition to the knotweed grants, a grant from the Lincoln County Economic Development fund allowed the Invasive Species Program to begin work on a website. A high school intern was hired with the grant money to begin development of the site. The idea for developing a website came about in response to county landowners’ desire for a single place to go to get information on invasive species. Although grant funds will initially be used to develop pages devoted to the Invasive Species Program, the web site has the capacity to be developed for the entire LSWCD and its partners. When ready to be published, the website address will be www.lincolnswcd.org.

Through an educational component of the USFS grant, a pilot data collection project was developed targeted to middle school students. Students from the Siletz School, Waldport Middle School, and Sam Case Elementary school (four classes of 5th grade students) were first introduced to the concept of invasive species in one classroom presentation. During the second presentation they were given information about the LSWCD knotweed project and given a simple data collection project to complete. During the third and final presentation, students turned in their data forms and discussed data collection and how data is used. The project was successful: over sixty data sheets were collected, eight new knotweed sites were identified, and nearly 100 students were introduced to what is meant by ‘invasive species’ and how an invasive species can effect ecosystems and economy.

Other activities over this past year include a presentation about knotweed to the Lincoln Co. Master Gardeners, several radio spots discussing the knotweed problem in Lincoln Co., and a partnering with the Devils Lake Watershed Improvement District to survey Devils Lake for knotweed. An initial survey of the lakeshore turned up nine knotweed sites, all of which will be targeted for treatment in the upcoming season.

Annual Report from Meredith Savage

2005 CREW
Meredith Savage (manager), Monica Scholey, Frank Nettleship, Seth Sherry, and Mona Jones (Missing—Laura Sherry)

2006 CREW
Jessica Cheek, Paul Ahnert, Stephanie Payne, Arden Perkins, and Megan DeBlois.
**Monitoring:**
Temperature data for the Alsea, Siuslaw, Siletz and Upper Yaquina watersheds along with the channel morphology, flow, and Solar Pathfinder data continues to be assembled into a Microsoft Access database under a contract agreement between Lincoln SWCD and the Confederated Tribes of Siletz project data manager.

A contract agreement was also developed between Lincoln SWCD and the Confederated Tribes of Siletz to complete vegetation cover assessments of the Alsea, Siuslaw, Yachats and Upper Yaquina watersheds for use in calibrating the HEATSOURCE model.

**Riparian Restoration:**
Site Evaluations and Best Management Practice Implementation for 26 agricultural sites have been identified and evaluated for project to protect water quality. Of those 26, best management practices were initiated at 16 sites and completed at 9 sites. The practices implemented at the 9 sites were riparian invasive species removal, farm building roof run-off management, heavy use protection to prevent sediment/nutrients from entering streams, manure storage/composting, and planting trees and shrubs along stream banks.

**Public Outreach:**
Water quality open houses were held at the Fall Creek Research Hatchery, in Eddyville and in Mapleton. These open houses focused on providing the results of the 2005 temperature monitoring in the Alsea, Siuslaw and Yaquina watersheds and inform the communities about the Clean Water Act and TMDLs. A similar presentation was conducted for the general membership of the MidCoast Watersheds Council. Three site tours were conducted during the year at 4 different project sites one of which was conducted for the Oregon Association of Conservation Districts conference that was held in Newport, OR during the month of November 2005.

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**Lincoln Soil and Water Conservation District’s Values and Guiding Principles**
The following values and guiding principles direct the Lincoln Soil and Water Conservation District in how it conducts business, relates to customers, and interacts with the public. The Lincoln SWCD will:
- Address natural resource concerns with landowners in a timely manner.
- Design and implement projects that are consistent with our mission and vision.
- Provide information, technical assistance, and incentives so landowners will meet natural resource goals.
- Work on a voluntary basis with landowners.
- Be accountable in all decisions made concerning the district.
- Be respectful of private property rights and the decisions of landowners.
- Maintain professional interactions with other agencies and the community.
2006-2007 Annual Work Plan

OBJECTIVE 1: MidCoast Basin Non Point Source Pollution Program
1. Provide technical assistance to the public.
2. Conduct education and outreach for landowners and other member of the public.
3. Develop individual conservation plans and encourage landowners to get involved.
4. Submit new grants to assist landowners where needed.

OBJECTIVE 2: Federal Program Assistance
1. Provide soils information to the public.
2. Encourage landowners to participate in Federal programs to conserve soil and water.
3. Participate in basin working groups.
4. Improve outreach for land use.
5. Conduct natural resource inventories.

OBJECTIVE 3: MidCoast Evaluation and Restoration Project
1. Conduct Coho salmon and Spring Chinook salmon surveys.
2. Conduct Steelhead trout spawning surveys.
3. Conduct aquatic habitat inventory surveys.

OBJECTIVE 4: Invasive Species Control Program
1. Perform management tasks, database input and grant research and writing.
2. Field implementation and monitoring.
3. Provide public educational outreach.
4. Develop and promote interagency partnerships and collaboration efforts.

For a detailed copy of the 2006-2007 Annual Work Plan, contact the LSWCD office.

Lincoln Soil and Water Conservation District’s MISSION STATEMENT
The purpose of Lincoln Soil and Water Conservation District is to improve and conserve natural resources on agricultural, forested, private, urban and rural lands in Lincoln County by:

- Providing information, education, and outreach.
- Providing technical assistance to private landowners to develop and implement conservation plans on their property.
- Providing an interface between agencies and landowners.
- Collaborating with federal, state, and local government agencies and groups.
Lincoln Soil and Water Conservation District’s

VISION STATEMENT

The Lincoln Soil and Water Conservation District will be recognized and respected in the community by the public and other local agencies. The District will have an effectively trained staff that is knowledgeable about local resource concerns and is courteous and respectful in providing natural resource services and information. The District will also be known as a place in the community where people can turn with their natural resource concerns and know that their voices will be heard. The District will continue to be financially sound and able to offer support to landowners who are conserving, enhancing, and restoring our natural resources.

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Monthly Board Meetings are scheduled for the 2nd Thursday of each month.