



Coos Soil & Water Conservation District



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COOPERATORS

FEDERAL

USDA, Natural Resources Conservation Service (NRCS)
USDA, Farm Service Agency (FSA)
USDA, US Forest Service
USDOI, Bureau of Land Management
USDD, Army Corps of Engineers

COOS COUNTY

Board of Commissioners
Planning Commission
County Forester
Drainage District Chairman
County Water Master
Coos County Weed Advisory Board
County Road Department
Coquille Watershed Association
Coos Watershed Association
Tenmile Lakes Basin Partnership

PORTS

Port of Bandon
Port of Coquille

OREGON

Department of Agriculture (ODA)
Special Districts Association
Oregon State University Extension Service
Department of Forestry (ODF)
Department of Fish and Wildlife (ODFW)
Department of Environmental Quality (DEQ)
Soil and Water Conservation Commission

DISTRICT STAFF

Dawn Weekly, WTS/Office Clerk

ACCOUNTANT

Coquille Valley Accounting (CVA)
John Fandel
Seth Fandel

Coos Soil and Water Conservation District
Board of Directors and Employees 2012

Zone 1

Ronald Petock,
Vice-Chairman
PO Box 1452
North Bend, OR 97459
(541) 267-8384

Zone 5

Vacant

Associate Directors

Sharon Waterman

Zone 2

Tom Forgatsch, Chairman
86814 Sydnam Lane
Bandon, OR 97411

Member at Large, Position #1

Ernie Newton
1631 Bothwick St.
Myrtle Point, OR 97458
(541) 572-2589

Director Emeritus

Gordon Ross
Ken Messerle
Dan Varoujean

Zone 3

Charlie Waterman, **Secretary**
87518 Davis Creek Lane
Bandon, OR 97411
(541) 347-3453

Member at Large, Position #2

Mark Villers,
61456 Lower Mattson Road
Coos Bay, OR 97420
(541) 290-9650 (cell)

District Staff

Dawn Weekly
*Watershed Technical
Specialist/Office Manager*
371 N. Adams St
Coquille, OR 97423
(541) 396-6879

Zone 4

Joe Cortez,
Treasurer
54065 Echo Valley Road
Myrtle Point, OR 97458
(541) 572-2504

Registered Agent

Charlie Waterman

Coos SWCD Committees:

Projects Committee

Joe C, Ron P, Mark V, & Ernie N.

Personnel Committee

Ron P, Charlie W, & Mark V.

Plan of Work

Dawn W & Ron P.

LAC Representative

Joe C.

Budget Committee

Dawn W. & Mark V.

Coquille Watershed Representative

Ron P, Joe C, & Charlie W.

Guerin Memorial Essay Contest

Sharon W. & Dawn W.

Scope of Work

Dawn W, Beth P, & Ron P.

Website Committee

Mark V. & Dawn W.

Small Grant Team Representative

Mark V. & Ernie N.

	General Fund
<u>REVENUES:</u>	
State of Oregon	\$107,086
Interest	\$182
Miscellaneous	\$520
	<hr/>
Total Revenues	\$107,788
<u>EXPENDITURES:</u>	
PERSONAL SERVICES	
Salaries and wages	\$41,107
MATERIALS AND SERVICES AND CAPITAL OUTLAY	
Accounting	\$6,100
Advertising	\$37
Fees	\$212
Director's mileage	\$35
Insurance	\$1,218
Legal and auditing	\$2,650
Meetings - annual report/awards	\$209
Miscellaneous	\$300
Postage	\$96
Project costs: rock, cement, materials, permit, and labor	\$36,486
Rent	\$2,100
Travel	\$150
Utilities: telephone and cell phone service	\$1,825
Vehicle expenses	\$2,198
	<hr/>
Total Materials and Services and Capital Outlay	\$53,616
	<hr/>
Total Expenditures	\$94,723
	<hr/>
Excess of Revenues Over Expenditures	\$13,065
Fund Balance/Net Assets - Beginning of Year	\$52,442
	<hr/>
Fund Balance/Net Assets - End of Year	\$65,507
	<hr/> <hr/>

Coos Soil and Water Conservation District

Dawn Weekly — *Watershed Technical Specialist*
371 North Adams Street
Coquille, OR 97423
(541) 396-6879

USDA - Natural Resources Conservation Services

Amy Wilson — *District Conservationist*
382 North Central Blvd.
Coquille, OR 97423
(541) 396-2841 ext 105

Curry County Soil and Water Conservation District

94181 4th Street
Gold Beach, OR 97444
(541) 247-2755

Oregon Department of Agriculture -**Natural Resources Division**

635 Capital Street NE
Salem, OR 97301-2532
(503) 986-4700

Oregon State University Extension Service

Amy Peters — *Extension Rangeland Faculty*
631 Alder Street
Myrtle Point, OR 97458
(541) 572-5263

Coos Watershed Association

Jon Souder — *Director*
PO Box 5860
Charleston, OR 97420
(541) 888-5922

Coquille Watershed Association

Kelly Miles — *Director*
55153 Picture Valley Road
Coquille, OR 97423
(541) 572-2541

Tenmile Lakes Basin Partnership

Mike Mader — *Director*
PO Box L
Lakeside, OR 97449
(541) 759-2414

Oregon Department of Forestry

63612 5th Road
Coos Bay, OR 97420
(541) 267-4136

Coos County Water Resources Department

Mitch Lewis — *District 19 Water master*
290 North Central Street
Coquille, OR 97423
(541) 396-1905

USDA - Farm Service Agency

Bret Harris — *County Executive Director*
376 N. Central Blvd.
Coquille, OR 9423
(541) 396-2841 ext. 100

Coos/Curry CREP Tech

Barbara Grant
(541) 396-4323 ext. 106

Bureau of Land Management

1300 Airport Lane North Bend, OR 97459
(541) 756-0100

Oregon Department of Environmental Quality

Pam Blake
381 North 2nd Street
Coos Bay, OR 97420
(541) 267-2721 ext. 27

Oregon Department of Environmental Quality

Don Yon — *Coastal Zone Management*
811 SW 6th Avenue
Portland, OR 97204
(541) 229-5994

Oregon Department of Fish and Wildlife

63538 Boat Basin Road
PO Box 5430
Charleston, OR 97420
(541) 888-5515

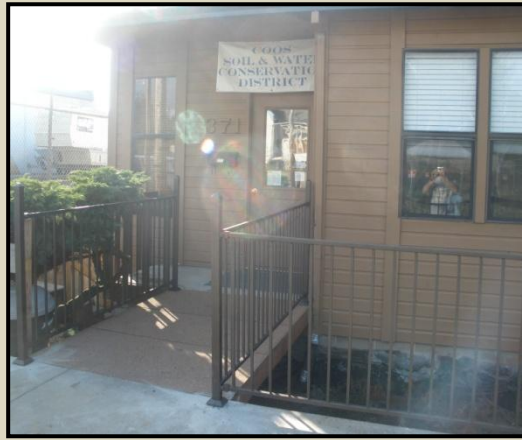
Oregon Watershed Enhancement Board

Mark Grenbemer
221 West Stewart Avenue - Suite 201
Salem, OR 97501-3647
(541) 776-6010 ext. 231

Coos County Planning Department

Jill Rolfe, Planner
225 N. Adams Street
Coquille, OR 97423
(541) 396-3121 ext 210

COOS SWCD'S



The Coos Soil & Water Conservation District building is located at 371 North Adams Street Coquille, Oregon. The office hours are from 8am to 4:30pm, Monday through Friday and anyone is welcome to come by. Pamphlets, brochures, and packets are available right when you enter the office. So feel free to come in and get any information you need related to agriculture, farming practices, water quality, herbicides and so on. Please stop by any time. I am also available to do site visits to help develop project ideas and possible funding opportunities. As a non regulatory agency I am here to help you!

Weed wrenches: for extracting noxious weeds on your property (ex. gorse and scotch broom) are also available for rent for up to 2 weeks for a \$25 refundable deposit at the Coos SWCD (396-6879) and NRCS (396-2841) offices in Coquille.

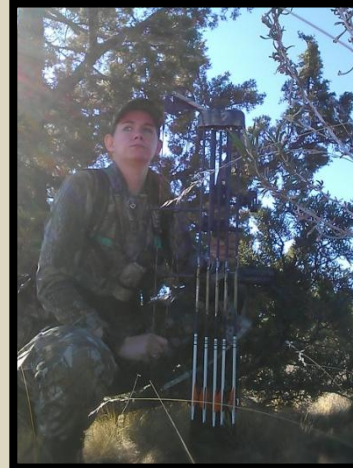


COOS SWCD STAFF

Dawn Weekly

(Watershed Technical Specialist/Office Manager)

I look forward to hearing from all professionals in the natural resource field as well as any concerned citizens or landowners. As an employee of a non-regulatory agency I am willing to go out to landowner's farms or ranches and assist in any way possible. I am also willing to write grants to assist the landowners with small to large conservation projects. My position here is to cooperate with local agencies to provide technical and financial assistance to landowners to help them farm and ranch to the fullest extent possible while staying compliant with water quality. Please call the Coos Soil & Water Conservation District at (541) 396-6879 or e-mail the district at info@cooswcd.org.



2011 COOS SWCD DIRECTOR'S



(Left to right): Charlie Waterman-Secretary, Joe Cortez- Treasurer, Ernie Newton-Member at Large #1, Eric Himmelreich-staff, Mark Villers- Member at Large #2 & Tom Forgatsch – Chairman. Not pictured Ron Petock-Vice Chairman

COOS SWCD OWEB SMALL GRANTS PROJECTS:

Coos SWCD's Outstanding Cooperator of the Year: *Sandy Jones*



Sandy Jones has approximately 5 acres in the Green Acres area. In 2007 Sandy and her father discussed the need of replacing the two culverts. They spoke to neighbors and friends from which they learned it was a fish bearing stream. They discussed the options of culvert or Bridges and the cost. Around June of 2008, Sandy contacted ODF&W fish biologist Chris Claire. Chris was able to give Sandy a starting point; she would need a Fish Plan and a few permits along with the in-stream work schedule. Chris advised her to contact the Coos Watershed for technical assistance and possible financial assistance for the project. However, due to the scope of work and the watershed association's current full schedule they referred her to Coos Soil and Water. Eric met with Sandy and liked the project however funding was unavailable until the next year. In the meantime Sandy worked on quotes from contractors with different ideas. The project was put on the back burner when her father passed away. In 2010 Sandy hired Messerle & Sons to dig out the drainage ditches. They spoke of the need to get the culverts replaced and Messerle & Sons provided her with a CD with pictures of similar past projects where they had used Pre-Formed Bridge Spans. By January 2011 Sandy talked with Eric and decided that she wanted to hire Messerle & Sons to replace two culverts with bridges. They began working with Benny Dean, of U.S. Army Corps of Engineers to begin the permit process. They worked with Chris Claire, of ODF&W to obtain a fish plan. Between January and April there were meetings and phone calls among multiple agencies to make sure this project met all agencies' criteria. In April Eric submitted the grant. In May Army Corps awarded the permit, in June the ODF&W Plan, the OWEB small grant, and the County Land use were approved. Culverts were replaced September 27th & 28th of 2011.

Before Photos: winter 2009



During & After Photos:





Monitoring-Flood



March 2012



March 2012



November 2012



November 2012

OWEB SMALL GRANT: K-LINE IRRIGATION EFFICIENCY PROJECTS

Photos taken & provided by: USDA/NRCS, Coos SWCD & Pacific Ag. staff



Ray Petrie k-line irrigation project: summer 2012



Tom Brown k-line irrigation project: summer 2012.



Tom Brown k-line irrigation project: summer 2012.



Kathy McDonald k-line irrigation project: Summer 2012

The Coos Soil & Water Conservation District received funding in June/July of 2012 for four of five k-line projects. One project was ongoing from last year. Project areas include main stem of the Coquille, South Fork of Coquille, and the East Fork of the Coquille Rivers. The East Fork is an area that is really important for Myrtle Point drinking water quality. Myrtle Point receives their drinking water from the lower East Fork. All of these projects are important to keep as much water in the Coquille River and tributaries during the summer months. Thanks to OWEB the Small Grants Team, Kathy McDonald, Tom Brown, Ray Petrie, Mike Miranda, and Gordy Hayes, NRCS staff and Pacific Ag, all 5 projects were completed by the end of the fall 2012.

LANGLOIS MOUNTAIN RAIN GAUGE SITES: Lunched August 30, 2011

In the early summer of 2011 former board member Tom Forgatsch (Coos SWCD Zone 2 Director) thought of an idea for a project. He felt that it was necessary to collect data to better determine how much water is actually available to landowners and cranberry growers near the ocean. Tom Forgatsch called around and was able to get approval from the Bureau of Land Management (BLM) to borrow two rain gauges worth \$1,285. The agreement was for the Coos SWCD to set up the two devices, collect the data, and share the data with the BLM. Coos SWCD staff will go to the two sites located up Langlois Mountain Road at ~ 2.5 mile marker (Site 1) and 12 miles up the road (Site 2) once every month to record the data and check the condition of the devices and the batteries.

Site 1: Hildebrand Ranches LLC
(N 42 55.724' W 124 24.604')
Elevation: 1,006 ft, HOBO #: 194840

Site 2: Steve Kalina's Property
(N 42 57.174' W 124 18.135')
Elevation: 1,323 ft, HOBO #: 270940



Month:	Site 1	Site 2
Oct. 2011	4.23	3.62
Nov. 2011	8.98	7.52
Dec. 2011	3.78	4.51
Jan. 2012	9.02	10.98
Feb. 2012	4.02	4.52
March. 2012	15.91	21.40
April. 2012	5.45	5.52
May. 2012	2.02	2.25
June. 2012	5.30	4.37
July. 2012	0.75	0.65
Aug. 2012	0.13	0.09
Sept. 2012	0.07	0.04
Total:	59.66	65.47

Month:	Site 1	Site 2
Oct. 2012	4.84	7.63
Nov. 2012	~1.46	~.10
Dec. 2012		
Jan. 2013		
Feb. 2013		
March. 2012		
April. 2013		
May. 2013		
June. 2013		
July. 2013		
Aug. 2013		
Sept. 2013		
Total:	4.84	7.63

~is a partial month of data

EDUCATION & OUTREACH

2011 GUERIN MEMORIAL ESSAY CONTEST WINNERS

There were a total of 49 essays received at the office this year. There were entries from Myrtle Point Middle School, Coquille High School, North Bend High School and Powers High School as well as Coquille Middle School and Myrtle Point Junior High.

Winners received their certificates and cash prizes at the Coos Soil and Water Conservation District's Annual Meeting that was held at the North Bend Public Library on December 2, 2011. The awards were presented by Cheryl Griffith and Annie Guerin who are the daughters of Tom and Dorothy Guerin, who are the person's this memorial essay contest was created to honor.

First Place- \$125.00 cash prize went to Ireland Tall Hunter from Myrtle Point Junior High School. She is a seventh grader and wrote about what loggers and farmers can do to benefit fish and wildlife habitat. Anne Guerin and Cheryl Griffith presented her with a traveling plaque with her name engraved on it. The plaque will be displayed at Myrtle Point High School for one year.



Ireland (left front), Anne Guerin (right front), Cheryl Griffith (back).



Ireland Tall Hunter – First Place Winner

Second Place- \$100.00 cash prize went to Sophomore Scarlet Celestino from Myrtle Point High School for her essay titled "*Decreasing Soil Erosion.*"



Third Place- \$75.00 cash prize went to Ivy Mctzgu an eighth grader from Myrtle Point Junior School who was unable to attend the meeting.

COOS COUNTY FAIR NATURAL RESOURCE TENT 2012

The Natural Resource Tent was assembled at the fair for the fifth straight year and once again was a great success. A special thanks to Tristan Huff, OSU Extension Service for his work in organizing the tent. Once again the Coquille Watershed Association hosted the popular button making booth where kids and adults were able to select, color, and make buttons of their choice. The ODFW fish tank show casing local fish was visited by every adult and child that came into the tent. This tent was a great opportunity to get a lot of natural resource information from one location.



A family event and break from the hustle and bustle!



Tons of great information for all!



ODF&W live fish tank~



~The year in review~

Events Attended:

- ❖ 2012 Coos County Fair- interacted with approximately 30 people regarding technical and program information. Handed out approximately 250 various information items.
- ❖ 2011 Tsalia Festival where Eric H. worked with a total of 80 third grade students about forest health and other natural resource issues.
- ❖ 2011 Annual meeting had 35 attendees. Eric H. gave a power point presentation on the prior year projects, handed out annual reports and had display information. Also Mark Villers was the guest speaker on in-stream projects and fish habitat.
- ❖ 2011 Developed partnership with Coos County Weed board and shared a booth at the Home Show.
- ❖ 2011 Natural Resources Day at the Sough Slough Estuary allowed SWCD to help kids learn about water quality, fish and wildlife habitat, and how to use maps and compasses.
- ❖ 2011 ODF&W permitting workshop hosted in Roseburg. The focus was multiple agency cooperation and requirement to get projects on the ground.

Education, Outreach and Interagency Cooperation:

- ❖ 2012 Staff attended a program called Connect Training that was held in Warm Springs, OR this year. This training allows staff to freshen up on the administrative requirements and fundamentals. It also expands to marketing ideas and innovative project ideas.
- ❖ 2011/2012 Beaver management pilot project off a tributary of the South Fork of the Coos River. This pilot project was coordinated between landowner, SWCD, CREP Tech, and ODF&W.
- ❖ 2011 Outreach to the Daniels Creek area. Designed, printed, and mailed 41 informational postcards regarding available technical assistance for future projects and funding possibilities.
- ❖ 2012 Partnered with Pam Blake-DEQ and Kelly Miles-CWA on development of DEQ 319 grant. Created postcards to showcase recent accomplishments and invite approximately 60 landowners to attend workshop where a 60 slide power point presentation was presented by Kelly Miles on best management practices and conservation projects.
- ❖ 2011/2012 Developed a 10 page winter newsletter and dispersed approximately 600 copies.
- ❖ 2011/2012 Kept website updated. <http://coosswcd.org>

Meetings, Workshops, Grants, Project monitoring:

- ❖ 3 Coquille Watershed meetings
- ❖ 2 OWEB Small Grant meetings
- ❖ 1 NRCS Local workgroup meeting, several staff /project meetings
- ❖ 1 ODA Water Quality Monitoring Strategy Session
- ❖ 1 Agriculture & water Quality Strategy Session
- ❖ 1 LAC Biennial meeting.
- ❖ Facilitated 1 Off Channel Fish Habitat and Water Storage workshop
- ❖ 3 final 2yr monitoring reports, 1 culvert replacement, 2 irrigation efficiency projects.
- ❖ Wrote 3 OWEB small grants: 1 fish passage, 1 riparian fencing & planting, 1 tide gate improvement. All three land owners decided to pursue on their own or not at all.
- ❖ Started 4 OWEB small grants: all 4 were for K-line irrigation efficiency projects. These were all approved and completed fall of 2012.

SCOPE OF WORK SUMMARY:

Fiscal year runs July1, 2011 thru June 30, 2012

- Landowners provided technical assistance to 54
- Site Visits 21
- Projects submitted for funding 5
- Result: Riparian 1 project
1 watershed
2 ac. Improved
- Result: Irrigation Efficiency 4 projects
76 Ac of pasture improvement
9,545 ft or 1.8 miles
- Workshops sponsored 1 with 25 attendees
- Presentations 2 with 49 attendees
- Displays 4 with 260 viewers
- Documents Developed 2 with 178 handed out
- Newsletters 1 with 600 handed out
- Student events: 6 events
3 schools
128 students



The **Farm Service Agency (FSA)**, working in conjunction with the Natural Resources Conservation Service (NRCS), and Soil and Water Conservation Districts (SWCD) provides farm production, conservation and environmental protection programs, disaster assistance, and farm loan programs to area farmers and ranchers.

Local staff, under the direction of the Local “County Committee”, administers FSA programs. Local farmers and ranchers elect the FSA County Committee members. The FSA Committee is *the most direct link* between USDA (Federal Agency) farm programs and local producers. The County Committee system *helps shape nation-wide programs into programs that work at the local level.*



With Congress currently in the throes of developing a “new” 2012 Farm Bill, it is vitally important that local folks use all the resources available to help shape Federal Farm Programs for the coming years. We have been, and continue to go through some trying times as a local service center with staff layoffs, consolidations, and other reductions. FSA is still here to help our area producers, and we still have some good programs currently at work in Coos County.

Summary of FSA Assistance Programs:

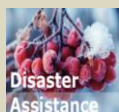
PROGRAM	Assistance to Coos Co. Producers
SURE for crop losses	Pending payments for 2010 crop losses: \$ 112,635
LFP, LIP, & ELAP for livestock losses	2010 Livestock and/or pasture losses: \$14,047
Commodity Loan/LDP Programs	No payments for FY 2012
MILC for dairy operations	2012 Payments to Coos Co. Dairies: \$169,112
Conservation Reserve Program - CREP with 30 contracts on over 240 riparian acres	Annual Rental payments of: \$35,494

2012 FSA Program Assistance to Coos County Producers: \$331,288

Summary of FSA Loan Program Assistance:

Direct FSA Loans	\$23,300
FSA Youth Loans (8 projects)	\$8,700
FSA Guaranteed Loan Program Assistance	\$938,940

2012 FSA Loan Assistance to Coos County Producers: \$970,940



FSA Disaster assistance programs:

The last Farm Bill tied *eligibility for FSA provided disaster aid* to having federal crop insurance or federal coverage for non-insurable crops (NAP) through FSA.

PROGRAM	POLICY
Supplemental Revenue Assistance Program (SURE) for Crop Losses	Provides benefits for farm crop revenue losses due to natural disasters that occurred during the crop year.
Livestock Disaster Assistance (LFP/LIP/ELAP)	LFP program provides compensation to livestock producers that have suffered grazing losses because of a qualifying <i>drought or fire</i> . LIP provides assistance to livestock producers for eligible livestock deaths ELAP provides assistance to producers that have losses because of disease, adverse weather, or other conditions.

CRP/CREP (Conservation Reserve / Conservation Reserve Enhancement Program):

Farmers and ranchers provide unique benefits to the public. Not least among agricultural contributions are protecting water quality, preserving open space, providing fish and wildlife habitat, and buffering populated areas from floods. Cost-sharing restoration of riparian buffers helps defray the cost to individual operators of protecting surface water resources. CREP's annual rental payments and additional incentive bonuses help riparian buffers make financial sense for Oregon farmers.

In Federal Fiscal Year 2010, the Coquille Service Center enrolled 9 percent of the new CREP program acreage in Oregon.



PROGRAM	POLICY
Commodity Loan/LDP Programs	Due to relatively high market, FSA has not made a payment under this program since April 2011. This is an example of how Federal agriculture programs provide help during disasters & times of low prices, but not a "government give-away programs" .
Milk Income Loss Contract Program (MILC)	Provides assistance to participating dairy operations, subject to Adjusted Gross Income (AGI) & production level maximums, when the Federal Market Order price falls below a specified level.



FSA Farm Loan Programs:

FSA continues to work with area farmers and ranchers, assisting them where appropriate with farm financing. FSA makes both direct and guaranteed farm ownership and operating loans to family-size farmers and ranchers who cannot obtain independent commercial credit from a bank, Farm Credit System institution or other lender. FSA loans can be used to purchase land, livestock, equipment, feed, seed and supplies. The loans can also be used to construct buildings or make farm improvements. If you're having trouble getting commercial credit, check with your county office staff about a FSA loan. Our **direct loan portfolio has outstanding (principle only) balance of nearly \$3.7 million in direct loans**

USDA was established 150 years ago and called "the peoples department" by President George Washington.



Though our name has changed over the years, FSA's relationship with farmers and ranchers, dating back to the 1930's, remains the remains key. The grassroots approach FSA uses continues to give farmers a much-needed say in how Federal actions affect their communities and their individual operations. After more than 80 years, the farmer elected County Committee system remains the cornerstone of FSA's efforts to preserve and promote American agriculture.

Producers & others interested can enroll in the new GovDelivery system for notices, newsletters and electronic reminders and discontinue their slow and costly paper copies received through the mail. You can subscribe to receive free e-mail updates by going to <http://www.fsa.usda.gov/subscribe> or use the box "Sign up for updates" on the FSA homepage at www.fsa.usda.gov.

FSA Office staff, along with the Coos/Curry FSA Committee, looks forward to assisting all the farmers and ranchers in the area should they choose to take advantage of any of the various USDA programs available.

Respectfully,

/s/ Bret A. Harris

Bret A. Harris
County Executive Director

The 2012 Coos/Curry FSA Committee
LAA-1 – Sharon Waterman, Member
LAA-2 – Beau Allen, Chairman
LAA-3 – Jim Donaldson (Curry County) Vice-Chair.



Our Mission.....

Guided by the mission of *helping people help the land*, the Natural Resources Conservation Service (NRCS) collaborates with farmers, ranchers, other individuals and community groups to protect natural resources on private lands. Working with our local partners and customers, we identify natural resource concerns and develop localized solutions for restoring and conserving resources. Our projects and assistance to landowners address locally identified natural resource issues such as water quality and quantity, soil erosion, air quality, wetlands and fish and wildlife habitat.

Our programs are currently focused through these targeted strategies.

1. Agricultural Water Quality & Quantity: Solutions for Irrigation & Livestock

Address surface water quality by prioritizing livestock producers within ½ mile of streams in Coquille and Sixes watersheds for equipment upgrades and improvements to irrigation, pasture, and livestock management.

- Minimize surface runoff by using irrigation water more efficiently
- Improve plant cover to filter sediment & associated pollutants
- Manage access to sensitive areas to protect water quality

2. Irrigation Automation for Cranberries:

Solutions for Energy, Water Quality, Quantity

Improve water management, energy consumption and economics in cranberry production through automated irrigation, localized moisture monitoring and micro irrigation.

- Use irrigation water more efficiently, minimize surface runoff and leaching
- Improve nutrient cycling, crop health, vigor, productivity and yields
- Save energy

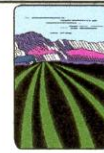
~The following table shows the extent of practices for which we provided financial assistance in Coos County in 2012~

Conservation Practices Applied in Coos County 2012	Planned Amount	Applied Amount	Planned Count	Applied Count
Access Road (560) (ft)		3,848		2
Aquatic Organism Passage (396) (mi)	5	5	5	5
Brush Management (314) (ac)		20		1
Fence (382) (ft)		1,385		1
Forage and Biomass Planting (512) (ac)	21	21	1	2
Forest Stand Improvement (666) (ac)		125		8
Irrigation Pipeline (430) (ft)	24,620	21,707	12	7
Irrigation System, Micro-irrigation (441) (ac)		9		1
Irrigation System, Sprinkler (442) (ac)	315	175	12	5
Irrigation Water Management (449) (ac)	315	176	12	8
Livestock Pipeline (516) (ft)		6,705		4
Pond (378) (no)		1		1
Pumping Plant (533) (no)	5	8	5	6
Tree/Shrub Establishment (612) (ac)		7		1
Tree/Shrub Site Preparation (490) (ac)		7		1
Watering Facility (614) (no)		10		7
Woody Residue Treatment (384) (ac)		7		1

~The following table shows those key indicators that are tracked nationwide to tell the story of NRCS programs.

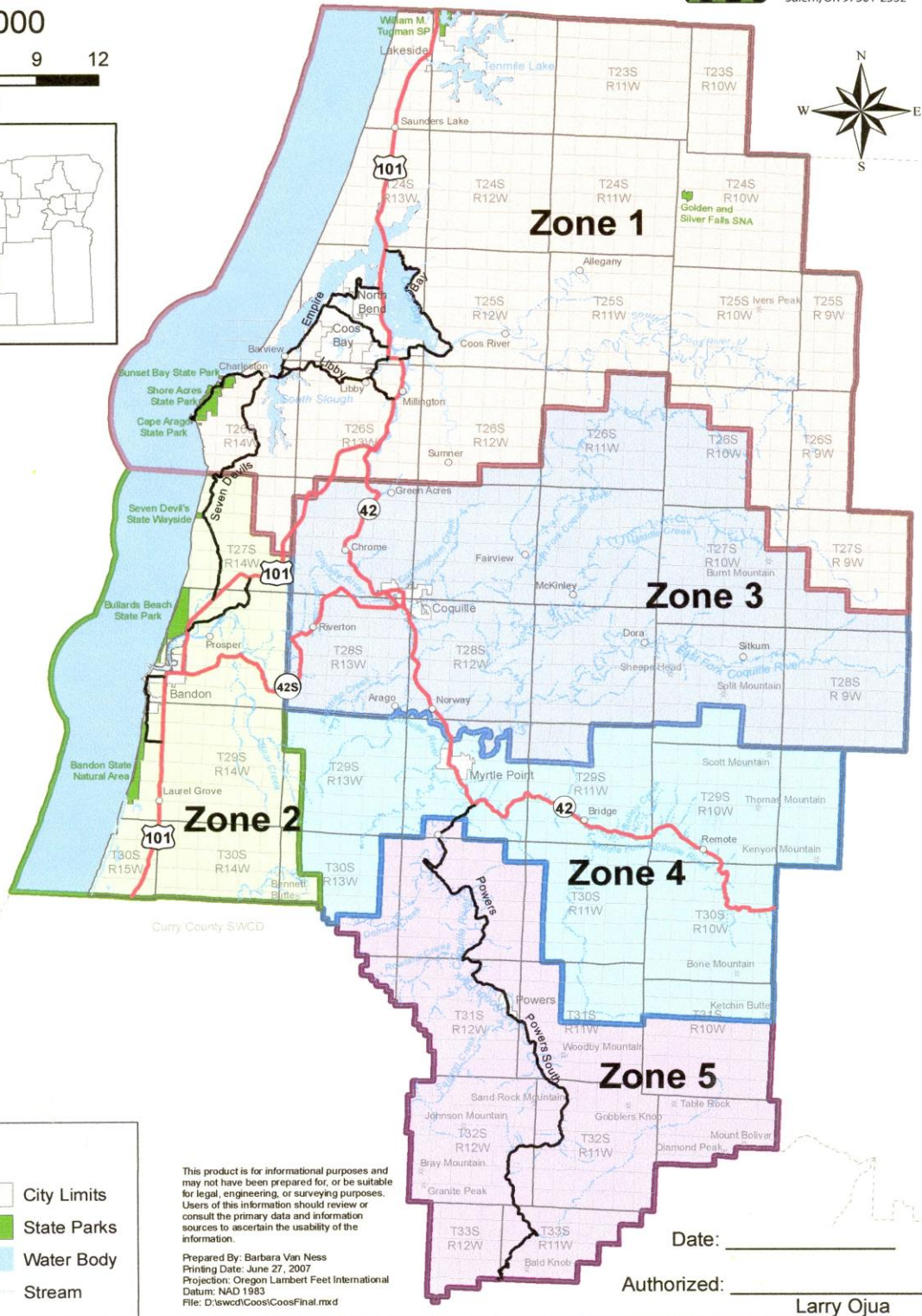
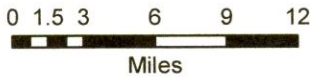
NRCS National Performance Measure Summary ; Coos County	Acres
2.10 - Land with conservation applied to improve water quality	628
2.20 - Land with conservation applied to improve irrigation efficiency	427
3.11 - Grazing land with conservation applied to protect and improve the resource base	325
3.21 - Non-Federal land with conservation applied to improve fish and wildlife habitat quality	334
3.40 - Forest land with conservation applied to protect and improve vegetative condition	154

Coos Soil and Water Conservation District



Oregon
 Department of Agriculture
 635 Capital St. NE
 Salem, OR 97301-2532

1:450,000



Legend

- City
- City Limits
- State Parks
- Major Road
- Major Hwy
- Water Body
- Stream

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