JEFFERSON COUNTY SWCD BOARD MEETING AGENDA
August 27th, 2024 @ 11:00 am ~ Madras Airport Conference Room ~ Virtually Via Zoom

"Find New Ways to Grow and Adapt to New Methods of Conducting Conservation to Stay Relevant"

11:00	Call to Order: Motion #1 Prior meeting minutes to approve: June 18, June 26, July 24 Board Minutes
11:10	Approve August 2024 Financial Activity Report – Motion #2
11:15	Speaker Michael Curri discussion on 'Precision Agriculture'
11:30	Job Description Review: Natural Resource Specialist – Conservation Planner/Technician Motion #3
11:45	Annual Plan of work 2024 – 2025 (Late) - Motion #4
11:50	Conservation Specialist Update ~ Ellen
11:55	Weed Program Update ~ Ryan
12:00	Update on PSP Outreach ~ Ellen
12:05	Small Grant Program Update & MDWD report ~ Ally
12:10	District Update ~ Kate
12:15	Advisor Reports
12:20	Board Director Reports
12:25	Appointment of officers for 2024-2025
12:30	Set next meeting

Jefferson County SWCD
625 SE Salmon Avenue ~ Suite 6
Redmond, OR 97756
541.699.3170

SPECIAL BOARD MEETING MINUTES
June 18, 2024 9:00 AM
Madras Airport ~ Madras, Oregon

Members Present:

Board:

Scott Samsel (At Large 1)
Rob Galyen (At Large 2)
Lloyd Forman (Zone 4)
Craig Weigand, Jr. (Zone 3)

Call to Order:

The June 18, 2024 Jefferson County SWCD Board meeting was called to order by Scott Samsel at 9:00 am with a quorum in place. The purpose of the special meeting was to interview candidate Kate Haarberg for the District Manager position.

We met with Kate Haarberg for the job opening of District Manager for Jefferson County SWCD. We questioned Kate by board as pertaining to job and the requirements in the employment.

Board members present were in agreement to except Kate Haarberg as Dist. Manager. It was agreed that Kate Haarberg would be a good fit for the District.

It was agreed to have a follow up meeting to discuss further.

Adjourn time not noted.

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SPECIAL BOARD MEETING MINUTES
June 26, 2024 6:00 PM
Black Bear Diner ~ Madras, Oregon and

Members Present:

Board:

Scott Samsel (At Large 1)
Rob Galyen (At Large 2)
Brad Klann (Zone 2)
Lloyd Forman (Zone 4)

Call to Order:

The June 26, 2024 Jefferson County SWCD Board meeting was called to order by Chair Lloyd Forman at 6:00 PM with a quorum in place.

Motion #1:

Rob made a motion to approve the letter to DRC of RCPP Project with Nuid.
Brad seconded the motion.
The vote was unanimously approved.

Motion #2:

Brad made a motion to hire Kate Haarberg as the new District Manager.
Rob seconded the motion.
The vote was unanimously approved.

Meeting was adjourned at 6:15 PM.

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625 SE Salmon Avenue ~ Suite 6
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BOARD MEETING MINUTES
July 24, 2024 6:00 PM
Madras Airport Conference Room ~ Madras, Oregon and Virtually Via Zoom

Members Present:

Board:

- **Scott Samsel (At Large 1)**
- **Rob Galyen (At Large 2)**
- **Brad Klann (Zone 2)**
- **Lloyd Forman (Zone 4)**
- **Curt Locke (Zone 5)**
- **Craig Weigand, Jr. (Zone 3)**

Staff:

- **Kate Haarberg**
- **Ellen Hammond**
- **Adam Haarberg**
- **Ally Steinmetz**
- **Ryan Brummer (via Zoom)**

Advisors:

- **Lars Santana, NRCS (via Zoom)**

SUMMARY OF BOARD MOTIONS

Motion #1: ***Motion made by Lloyd Forman to approve the July 24, 2024 financial activity report as submitted. Seconded by Scott Samsel. Motion carried unanimously.***

Motion #2: ***Motion made by Rob Galyen to approve change in supervisor of Adam Haarberg to be supervised by Zone 4 Lloyd Forman. Seconded by Craig Weigand. Motion carried unanimously.***

Call to Order:

Jefferson County SWCD Board Minutes ~ July 24, 2024

The July 24, 2024 Jefferson County SWCD Board meeting was called to order by Chair Lloyd Forman at 6:00 PM with a quorum in place.

Approval of the April 2024 Board Meeting Minutes:

No minutes were located on Staci's old computer from the April Board meeting. She didn't recall putting them together either. Scott mentioned the 2 special meetings that happened since April and said he could produce minutes from those meetings to be approved at the next Board meeting.

Approval of the July, 2024 Financial Activity Report:

Kate felt she was too new to go through the balance sheet, profit and loss statement and active grant balances as of July, 2024. Rob pointed out concerns with the Medical Insurance total which Kate was able to explain in detail. No further questions arose.

Motion #1: ***Motion made by Lloyd Forman to approve the July 24, 2024 financial activity report as submitted. Seconded by Scott Samsel. Motion carried unanimously.***

Welcome new District Manager ~ Kate
Kate gave a brief introduction. She began on July 7th and has been working with Staci and Debbe to receive training. She expressed the challenges with both the previous DM's working full time jobs elsewhere. The board was supportive in giving Kate whatever resources she needs to continue training with the remote former employee's.

Update on PSP Outreach & Conservation Specialist Update ~ Ellen
Ellen reported her updates throughout the meeting as shown on the agenda. Scott Samsel suggested a newspaper ad or some additional community education/outreach should be put our in the Madras Pioneer regarding Scotch Thistle. Perhaps a sign at the boat ramp as well.

Ellen has been asked to apply to be on the Working Lands Technical Advisory Committee for the Oregon Climate Commission, and everyone was supportive if she decides to participate. The Board encouraraged Ellen to work with Deschutes SWCD on their NFWF technical assistance proposal that would include funding for Jefferson SWCD staff; Ellen asked if Lars was available in the next few weeks to discuss various NRCS funds and he said 'yes'.

Ellen asked the Board if anybody was interested in being a pilot for using environmental sensors with computer technology. The Board asked for more information at a future meeting.

Weed Coordinator Update ~ Ryan

Ryan said he is very busy spraying weeds. Ryan is developing a partnerships with SWCDs in surrounding counties. He is also interested in participating in a Title II funded project with the USFS.

Trout Creek Project Manager Update ~ Adam
Adam said the weeds are much better from last year and the juniper removals are almost complete. They should be 100% complete by December. He said they are on phase 2 of Foley Creek. He talked about the culver & road restructuring and a slight delay caused by the excavator breaking down.

Safety Meeting ~ Adam
Adam said that a safety plan is being developed per the recommendation of the presenter at the April meeting. Kate will follow up on this by asking other SWCD's what their plans are.

MDWC Report ~ Ally
Ally gave a report of her updates documented by a separate supporting attachment provided at the meeting.

ODA Conflict of Interest ~ Kate
Kate spoke with Eric Nusbaum with ODA and he pointed out that married employees are not allowed to supervisor one another. Herecommended that Adam be supervised by a board member.

Motion #2: ***Motion made by Rob Galyen to approve change in supervisor of Adam Haarberg to be supervised by Zone 4 Lloyd Forman. Seconded by Craig Weigand. Motion carried unanimously.***

NRCS Update ~ Lars
Lars said that NRCS has 4 employees now and he has been working with an intern whose time is winding down in the next month.

BOARD Update ~ All Board members
3 positions are up for re-election, in addition to the one for the CTWS. Notice of Election Ad was recently run in the Madras Pioneer and posted to website and will be included in the monthly newsletter. Craig and Curt have decided to run again for their Zones, but Scott has decided not to run. We gave Craig and Curt the necessary forms to be completed. We discussed if anyone had good recommendations to fill Scott Samsel's seat. Kate will send out the application packet to all the staff & board members to get the word out about the open positions.

NEXT BOARD MEETING
The Board agreed to meet on Tuesday, August 27th at 11 am.

Meeting was adjourned at 7:05 PM.

Jefferson Co. SWCD
Job Estimates vs. Actuals Summary
All Transactions

	Est. Cost	Act. Cost	($) Diff.	Act. Revenue	($) Diff.		
USFS - Weeds	28,000.00	1,938.55	(26,061.45)	0.00	(28,000.00)		
OWEB JCSWCD CREP TA 2024-26	90,503.00	0.00	(90,503.00)	0.00	(90,503.00)		*looking to hire*
BPA 2024-2025	204,000.00	68,055.55	(135,944.45)	52,466.15	(151,533.85)	$	52,466.15
Weed Coordinator - Jefferson County Funds	82,680.00	35,380.31	(47,299.69)	35,380.31	(47,299.69)	$	26,242.23
HB 2010 W Juniper Treatment	325,000.00	288,430.08	(36,569.92)	325,000.00	0.00		
Gray Family Foundation 2023	2,500.00	2,229.18	(270.82)	0.00	(2,500.00)		billing soon
MDWC Capacity 2023-25	166,142.00	80,964.66	(85,177.34)	60,985.31	(105,156.69)		
ODA SOW 2023-25	135,232.00	70,773.30	(64,458.70)	67,616.00	(67,616.00)		
ODA DO 2023-25	57,956.00	30,592.71	(27,363.29)	29,607.20	(28,348.80)		
ODA PSP 2023-25 #4414	46,244.00	16,700.80	(29,543.20)	41,619.60	(4,624.40)		
ODA PSP EPA Toxics 2024-25 #4544	25,474.00	812.08	(24,661.92)	0.00	(25,474.00)		billed in Aug
PGE I&E 2023	2,000.00	1,392.98	(607.02)	2,000.00	0.00		
Little Trout Creek Juniper Removal (OWEB)	466,912.00	392,166.13	(74,745.87)	399,545.75	(67,366.25)		
Campbell Creek BDA Implementation (OWEB)	121,007.00	114,524.40	(6,482.60)	108,906.30	(12,100.70)		
NWQI Trout Creek (NRCS)	86,400.00	36,961.12	(49,438.88)	17,280.00	(69,120.00)		
Campbell Creek SIA	124,999.00	71,384.35	(53,614.65)	43,003.51	(81,995.49)		
Upper Trout Creek Trib Rehab (OWEB)	84,601.00	53,642.71	(30,958.29)	49,409.76	(35,191.24)		
Beaver Creek Watershed Restoration	278,832.00	152,183.00	(126,649.00)	161,892.00	(116,940.00)	$	7,635.00
Stenerson Upland Habitat Improvement	253,609.00	226,514.55	(27,094.45)	228,246.70	(25,362.30)		
TOTAL	**2,582,091.00** ##	**1,644,646.46** ##	**(937,444.54)** ##	**1,622,958.59** ##	**(959,132.41)**	**$**	**86,343.38**

Jefferson Co. SWCD
Balance Sheet
As of August 20, 2024

		Aug 20, 24
ASSETS		
Current Assets		
Checking/Savings		
Checking		210,287.99
Savings US Bank		2,828.32
Total Checking/Savings		213,116.31
Accounts Receivable		
Accounts Receivable		99,080.38
Total Accounts Receivable		99,080.38
Total Current Assets		312,196.69
Fixed Assets		
Equipment		77,680.99
Vehicles		33,320.24
Total Fixed Assets		111,001.23
Other Assets		
Accumulated Depreciation		(86,900.20)
Total Other Assets		(86,900.20)
TOTAL ASSETS		**336,297.72**
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Other Current Liabilities		
Direct Deposit Liabilities		(591.67)
Direct Deposit Liability		(837.46)
Payroll Liabilities		
Medicare	35.97	
OSGP	5,750.00	
PERS	1,608.11	
Social Security	162.21	
Unemployment	(4.54)	
Payroll Liabilities - Other	(160.42)	
Total Payroll Liabilities		7,391.33
Total Other Current Liabilities		5,962.20
Total Current Liabilities		5,962.20
Total Liabilities		5,962.20
Equity		
Fund Balance		85,114.38
Opening Bal Equity		(880.11)
Retained Earnings		231,633.15
Net Income		14,468.10
Total Equity		330,335.52
TOTAL LIABILITIES & EQUITY		**336,297.72**

Jefferson Co. SWCD
Profit & Loss
July 2023 through July 2024

		Jul '23 - Jul 24
Ordinary Income/Expense		
Income		
Grants Revenue		1,248,873.55
Jefferson County		7,184.00
Reimbursed Income		868.70
Total Income		1,256,926.25
Gross Profit		1,256,926.25
Expense		
Operating Expenses		
Administration	708.09	
Advertising	208.33	
Auditing	7,150.00	
Dues	961.85	
Insurance		
SDIS Health Ins.	(3,690.39)	
Insurance - Other	431.00	
Total Insurance	(3,259.39)	
Internet Service	779.35	
Postage	241.95	
Storage	2,001.00	
Operating Expenses - Other	313.28	
Total Operating Expenses		9,104.46
Outreach		9,175.00
Personnel		
Payroll Expenses		
Gross Wages	7,572.09	
Health Insurance	68,710.19	
PERS	35,818.19	
Unemployment	79.68	
Work comp	388.48	
Payroll Expenses - Other	352,810.79	
Total Payroll Expenses	465,379.42	
Total Personnel		465,379.42
Projects		
Contracted Projects	569,555.33	
Equipment	8,567.15	
Field Supplies	1,102.10	
Herbicide	1,486.50	
Permits	50.00	
Plantings	2,000.00	
Supplies & Materials	9,628.16	
Training	2,332.29	
Travel & Workshops		
Travel Expenses	7,330.98	
Vehicle expenses	7,743.91	
Travel & Workshops - Other	43,041.25	
Total Travel & Workshops	58,116.14	
Trout Creek		
BPA	165.98	
Total Trout Creek	165.98	

Jefferson Co. SWCD
Profit & Loss
July 2023 through July 2024

	Jul '23 - Jul 24
Projects - Other	17,009.71
Total Projects	670,013.36
Total Expense	1,153,672.24
Net Ordinary Income	103,254.01
Net Income	**103,254.01**

Jefferson County Soil and Water Conservation District
Job Description: Conservation Technician & CREP Planner

Purpose of the Position:
The Conservation Technician/CREP Planner will provide outreach, education and technical assistance to landowners in Jefferson County for programs offered and managed by the Jefferson County SWCD to promote water quality improvement, irrigation efficiency and other conservation practices.

Pay: $25.00 to $28.00 Dependent on Experience (with potential increase pending additional grant funding)

Term: Full Time, At will Position (40 hours per week) Monday-Friday

Benefits: Full Medical, Dental, Vision & Life Insurance
Retirement Pension Plan through Oregon PERS (after 6 month waiting period)
11 Paid Federal Holidays
12 days of paid annual leave
12 days of paid sick leave

Educational Opportunity: As part of the position, you will receive comprehensive training and certification opportunities to advance your career in conservation planning. Including Level III (*formerly known as Certified Conservation Planner*)

General Position Summary:

The Conservation Technician/CREP Planner is responsible for providing technical assistance to agricultural landowners and occasionally to partner organizations to improve water quality and conserve natural resources in Jefferson County, Oregon. This position will help the local NRCS District Conservationist, and the Jefferson County Soil & Watter Conservation District (JCSWCD) implement conservation programs. This includes planning, implementing, and monitoring conservation projects. The Planner will also coordinate with stakeholders and assist partner organizations to prioritize and acquire funding for conservation projects. This position may involve outreach to landowners, coordinating the development of conservation plans, grant writing, conservation budget development, providing oversight of project implementation, reviewing and submitting completion and monitoring reports, and coordinating with funders.

Working closely with private landowners is a key function of this job, and as such, good people skills are essential. This position provides technical assistance as a cornerstone of the JSWCD. The position will be addressing climate change mitigation practices, improving irrigation water management, tailwater runoff issues, piping projects, riparian restoration and juniper management. Many other conservation practices can be applied. This position will also include seasonal water quality monitoring through a partnership program of creeks in the Middle Deschutes Watershed.

Soil and Water Conservation Districts are not regulatory authorities. The Oregon Conservation Reserve & Enhancement Program (CREP)/Conservation Technician is fundamentally a landowner driven position providing technical and financial assistance to qualified landowners.

Commented [MDW2]: Insert another summary sentence here.

This position is partly funded by the Oregon Watershed Enhancement Board supported by NRCS. This position is also supported by Oregon Department of Agriculture ad part of their Agricultural Water Quality Management Program and requires a focus on Water Quality on Agriculture Lands and the Oregon SB1010 rule.

Essential Functions / Major Duties:

1. Conservation Technician (50% of time)
    a. Coordinate with Oregon Dept. of Agriculture, Dept. of Environmental Quality, and stakeholders to implement the Campbell Creek Strategic Implementation Area (SIA) and the Middle Deschutes Pesticide Stewardship Partnership Program (PSP)
    b. Build and maintain collaborative relationships with private landowners, the Middle Deschutes Watershed Council, local/state/federal agencies, tribal entities, irrigation districts, OSU Extension Service, and other conservation organizations to successfully plan and implement conservation projects, workshops, educational tours, and outreach
    c. Grant writing for projects on privately owned land
    d. Develop conservation projects with cooperators to address natural resource concerns
    e. Assess irrigation practices, and assist landowners in improving water management for their property
    f. Prepare presentations and technical reports including annual progress reporting
    g. Determine funding sources that may provide incentives to landowners for conservation projects/practices on privately owned property

2. CREP Planner (50% of time)
    a. Develop contracts with farmers and track conservation practices, operations and maintenance agreements up to CREP standard requirements.
    b. Work cooperatively with Jefferson County Soil and Water Conservation District (SWCD) as well as Deschutes and Crook Soil and Water Conservation Districts (SWCDs), the Oregon USDA Natural Resources Conservation Service (NRCS) and the Oregon Farm Service Agency (FSA) to identify, organize and coordinate implementation of riparian habitat restoration projects in Crook, Deschutes and Jefferson Counties.
    c. Provide technical and financial assistance to landowners implementing conservation projects, including implementation the Oregon CREP. Please link for more details: https://www.oregon.gov/owcb/grants/Pages/crep.aspx

Secondary Functions:

1. Develop and maintain positive landowner and agency contacts

2. Promote the Conservation District, CREP and its programs
    a. Participate in educational opportunities, including workshops, tours, youth activities as a district representative

b. Participate in community activities and with other organization such as watershed councils and irrigation districts as a district representative
c. Assist with fair booth and District displays as needed
d. Assist with development and presentation of workshops on conservation topics as part of the district's public outreach program

3. Carry out assigned tasks in Jefferson County SWCD Annual Plan of Work

4. Prepare project implementation reports for funding agencies

5. Equipment
   a. Properly care for assigned field equipment, including but not limited to, GPS units, phone, radio, compass, camera, water quality and quantity monitoring equipment, etc.

6. Vehicles
   a. Use district vehicles responsibly: report maintenance needs to supervisor

7. Other duties as assigned.

Demands / Complexity:

The Conservation Technician/CREP Planner position is highly complex, requiring familiarity with a wide range of laws that govern district operations including state and federal permitting requirements; NEPA, Endangered Species Act, Privacy Act, and Oregon Ag Water Quality requirements. This position also requires a detailed knowledge of USDA NRCS Technical Standards and Job Sheet, the field office technical guide, conservation planning standards and procedures, and familiarity with the types of conservation practices commonly employed within the district.

The Technician/Planner must be able to work independently, in a very diverse work environment with minimal supervision, including prioritizing daily work tasks, scheduling field work, and meetings. This is a very diverse working environment. The Technician/Planner is responsible for documenting their own time for monthly reporting purposes. Conservation planning involves a working knowledge of soil and water conservation principles, practices, implementation methods and procedures and land use factors that affect soil erosion and water quality.

The Technician/Planner deals with aspects of agronomy, hydrology and engineering related to the planning and installation of soil and water conservation projects and management practices. The Technician/Coordinator must become familiar with how to research and/or who to contact for detailed expertise as guidance. The Technician/Planner must understand the principles and techniques of surveying and drafting, as well as the operation of common farm machinery.

This position works with public employees at all levels both within and outside the Soil and Water Conservation Districts, other government agencies, federal, state and local officials and the public.

Supervisory Responsibility:

This job has no regularly assigned supervisory responsibility.

Contacts with Others:

This position has daily, face to face interactions with District and USDA Service Center staff. Frequent interactions in person, via phone, email, and written correspondence occur with other SWCDs, and many State, Federal, and local agencies with whom the district works. In addition, similar interaction occurs between the technician / planner and the District's clientele, primarily local farmers and ranchers. Typical interactions may include exchange of information, sharing of technical information, coordination of on-going projects or discussion of potential new projects, or providing technical assistance. Care must be taken to avoid sharing information governed by the privacy act, most of which is private landowner information.

Specific Job Skills:

The ideal candidate will have a good command of the English language and be able to communicate effectively by writing and by speech. They must be familiar with agricultural production practices and natural resource conservation. They must be proficient in the use of computers and in the use of certain software including: Microsoft Office Suite products including Excel, Word, and Power Point; and GIS software. They must have sound math skills including basic mathematics, plane geometry, and algebra. They must have good problem solving skills.

Physically, they must be able to sit, stand, lift up to 50 lbs., and to walk moderate distances over uneven terrain, and work outside in all seasons. Occasional overnight travel, primarily for training, is required for this position. The position occasionally requires work in excess of 8 hours per day or over 40 hours per week. They must possess a valid Oregon driver's license and be able to operate vehicles.

Education / Experience:

This position requires:

- A Bachelor's degree with major course work in natural sciences, natural resource management, agriculture sciences, soil science, restoration ecology, water quality, or a related discipline or three years' experience working for a natural resources agency, organization, or corporation
- Excellent oral and written communication skills
- Experience in collecting field data; i.e. plant identification, stream discharge, aquatic biological conditions, soil erosion indicators, water quality/climate data and maintaining field notes as required
- The ability to use a personal computer for information entry and retrieval, correspondence, development of data spreadsheets, graphs, maps, and conservation practice design. Must be

proficient with Microsoft Excel, Word, and PowerPoint; working knowledge of ArcView and/or ArcGIS, Microsoft Access and Outlook.

- Education or experience in natural resources outreach in rural areas that includes working one-on-one, in group settings and/or public speaking.
- Grant writing and data analysis experience is desired.

Job Conditions:

Working conditions for this position are: office environment 49%; local travel and field work 49%; other travel 2%. Employee must be willing to work in a variety of job conditions ranging from field work in summer heat and winter cold to office work. Employee can expect interruptions during their tasks at work to answer questions or fulfill various immediate needs tasks around the office. Office space is provided and working remotely is permitted as the position allows and must be approved by the District Manager.

DRAFT

Jefferson County SWCD 2024-25 Annual Plan of Work

We promote resource management that benefits both watershed health and economic viability.

	Goals/Objectives/Strategies/Projects	Start	End	Staff	Board
Goal A:	**Improve irrigation efficiency and reduce irrigation runoff**				
a.	Partner and collaborate with stakeholders, agencies and organizations including NUID, NRCS, OWEB, FSA, Wy'East RC&D, DRC, etc. to coordinate and facilitate natural resource agreements, work group participation and round table discussions.	7/1/2024	6/30/2025	Ellen/Ryan	All Board
b.	Facilitate the Jefferson County Agricultural Resiliency Group; participate in Group conversations and Workgroups	7/1/2024	6/30/2025	Ellen w/all staff	Brad, Craig, Lloyd, Rob
c.	Provide technical assistance to landowners including site visits, grant writing, implementing conservation practices, compliance visits with ODA, and project management/inspection/verification.	7/1/2024	6/30/2025	Ellen/Ryan	
d.	Map irrigation systems	7/1/2024	6/30/2025	en/Ryan/Adam/Kate	
Goal B:	**Improve soil health (in croplands)**				
a.	Assist landowners with EQIPand small grant applications that improve soil health	7/1/2024	6/30/2025	Ellen	
b.	Participate in the NUID Soil Health RCPP with NUID, DRC, and OSU Extension	7/1/2024	6/30/2025	Ellen/Ryan	
c.	Facilitate tours of conservation practices implemented and planned	7/1/2024	6/30/2025	Ellen/Ryan	All Board
d.	Assist NRCS with outreach	7/1/2024	6/30/2025	Ellen/Ryan	
e.	Weeds: attend winter meetings, meet with up to 100 landowners to discuss weed control	7/1/2024	6/30/2025	Ryan	
f.	Weeds: develop 5 brochures for different types of landowners	10/1/2024	4/1/2025	Ryan/Ellen	
g.	2 peer-to-peer on-farm field days focusing on weed control	2/1/2025	4/1/2025	Ryan/Ellen	
h.	Develop and implement methodology to assess and track soil health	7/1/2024	6/30/2025	Ellen/Ryan	
Goal C:	**Protect and improve water quality**				
a.	Continue Campbell Creek SIA water quality monitoring	7/1/2024	6/30/2025	Ellen	
b.	Implement the Middle Deschutes PSP Strategic Plan; continue monitoring pesticides in Mudsprings, Campbell Creek, Rattlesnake Canyon, and Culver Drain. Implement outreach program	7/1/2024	6/30/2025	Ellen/Ally/Ryan	Rob, Craig
c.	Implement outreach through the ODA/EPA Toxics Grant	7/1/2024	6/30/2025	Ryan/Ellen	
Goal D:	**Improve streamside conditions and habitat**				
a.	Connect streams to floodplains via BDAs and bioengineering	7/1/2024	6/30/2025	Adam/Ally	
b.	Improve riparian vegetation via plantings	7/1/2024	6/30/2025	Adam/Ally	
c.	Hire CREP Planner	7/1/2024	6/30/2025	Kate	
Goal E:	**Improve rangeland and forest health**				
Improve Hydrologic Function in Trout Creek Watershed					
a.	Provide Technical Assistance & Input, seek funding	7/1/2024	6/30/2025	Adam/Ally	

	A	B	C	D	E	F	G
1	**Jefferson County SWCD 2024-25 Annual Plan of Work**						
2	We promote resource management that benefits both watershed health and economic viability.						
3			**Goals/Objectives/Strategies/Projects**	**Start**	**End**	**Staff**	**Board**
59		b.	Show and market the results and outcomes that Jefferson SWCD achieves thru Annual Report.	7/1/2024	6/30/2025	Ellen	
60		c.	Newsletters and News Releases.	7/1/2024	6/30/2025	Ellen/Ryan	
61		d.	Participate in Natural Resource Committees or Groups that align with the District mission in Jefferson County.	7/1/2024	6/30/2025	All staff	All Board
62		e.	News articles	7/1/2024	6/30/2025	Ellen/Ryan/Ally	
63	**Internal Operations**						
64		a.	Implement 2023-2028 Strategic Plan	7/1/2024	6/30/2025	All	All Board
65		b.	Annually update Annual Plan of Work based on Jefferson SWCD Strategic Plan.	7/1/2024	6/30/2025	All	All Board
66		c.	Develop weed strategic plan	10/1/2024	4/1/2025	Ryan/Ellen	All Board
67		d.	Hire Conservation Planner	7/1/2024	6/30/2025	Kate	All Board
68		e.	Update as needed Board Policies and Proceedures	7/1/2024	6/30/2025	Kate	
69		f.	Continue to manage Jefferson County SWCD financial affairs consistent with Accepted Accounting Principals and ODA Requirements	7/1/2024	6/30/2025	Kate	Curt
70		g.	Submit detailed financial reports to Board member for monthly review	7/1/2024	6/30/2025	Kate	Rob
71		h.	Administer grant funding and track finances for all funding sources in QuickBooks	7/1/2024	6/30/2025	Kate	
72		i.	Conduct annual financial audit or review and quarterly financial review by CPA	7/1/2024	6/30/2025	Kate	

JCSWCD Board Meeting: August 27, 2024

Ellen Hammond (Conservation Specialist)

Red = highlights to discuss

A. Drought Resiliency

1. Group
   - Next Q meeting is August 22
2. Starting to plan winter Soil Health Workshop with Lars.
3. Working with Michael Curri on Precision Farming pilot (broadband and remote sensors)
4. Invited to be a guest speaker at COCC next spring on Managing for Drought in JeffCo
5. Leroy and Terri Buck: small grant and vision for 'modernizing farm'
6. Oliver Hyder: how to help?
7. Kate helping me map irrigation methods in NUID

B. SIA

1. Continuing with WQ sampling and flow monitoring; start springs next year.
2. Ryan collecting for me this summer
3. Roberts: waiting to hear from OWEB about flexibility with the trough in the grant
4. Trying to purchase appropriate trailcam for the upper Campbell Creek monitoring site

C. Pesticides

1. Grants

a. **PSP**
   1. Comments on general trifold due Aug 22 (see attached for draft)
   2. Summarized monitoring results for MDWC

b. **EPA Toxics – assist Ryan with**
   1. Weed books ready to distribute

2. Website: updating

D. Other

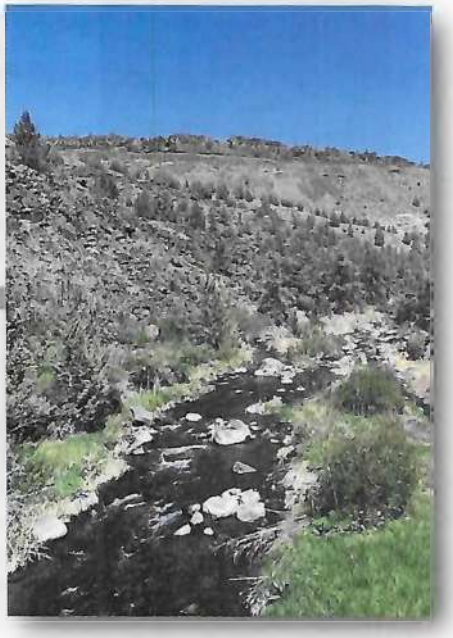
1. OACD Working Lands Committee (soil health grant hub)
2. Assist Kate on request
3. 2-Year status reviews on 4 Small Grants left from Staci and Lisa

Pesticide Stewardship Partnerships (PSPs)

Established in 2000, Oregon's PSP approach uses local expertise and water quality sampling to **encourage voluntary changes** in pesticide use and practices. These changes can lead to measurable environmental improvements, thus making water safer for aquatic life and humans.

The Middle Deschutes PSP is one of 12 PSPs statewide. It was started in 2012 with many partners. The partners focus on reviewing water quality data and reaching out to pesticide users.

Are pesticides a concern in Jefferson County?



Questions?

Pesticide Stewardship Partnership

Ellen Hammond

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www.jeffswcd.org/pesticide-stewardship-partnership

Weed Control Program

Ryan Brunner

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www.jeffco.net/publicworks/page/weed-control-and-abatement

August 2024

Yes, mostly due to potential cumulative effects of multiple pesticides on aquatic life

The Jefferson County Soil and Water Conservation District (SWCD) has been assessing waterways draining to the Deschutes River since 2014 for over 130 pesticides. Pesticide concentrations are compared with levels set to protect aquatic life. "Pesticides of Concern" are detected most often and/or at concerning concentrations. Monitoring shows pesticides are entering the Deschutes River, but we don't know how they are entering the waterways.

Pesticides of Concern in Jefferson County, based on presence in waterways

Pesticide of Concern	Common Trade Names	Type[1]	Common Local Uses	Where of Most Concern?
Dimethoate	Dimate	I	Grass seed, alfalfa, wheat	Campbell Creek
Diuron[2]	Direx, Karmex	H	Bluegrass seed, alfalfa; fencerow, stackyard, right of ways (ROWs), etc.	Campbell Creek, Culver Drain, Mud Springs, Rattlesnake Drain
Imidacloprid	Admire, Gaucho, Merit, Premier, Provado	I	Vegetables	Culver Drain
Linuron	Lorox	H	Carrot seed	Campbell Creek, Culver Drain, Rattlesnake Drain
Oxyfluorfen	Galigan, Goal	H	Carrot seed, bluegrass seed	Campbell Creek
Prometryn	Caparol	H	Carrot seed	Campbell Creek
Sulfometuron-methyl	Oust	H	ROWs, staging areas	Culver Drain

[1] I = Insecticide, H = Herbicide
[2] Being phased out

DRAFT

WHAT CAN YOU DO?

Use Integrated Pest Management:

- Set an action threshold, a point at which pest populations or environmental conditions indicate the need to take action
- Monitor and identify pests
- Prevention: cultural methods such as crop rotation, improve soil health to increase plant vigor, plant pest-resistant varieties
- Control: minimize pesticide use, use less toxic pesticides

Minimize irrigation runoff: apply water at agronomic rates, maintain vegetated filter strips around fields, capture runoff in ponds, construct wetlands at ends of drains

Properly clean, calibrate, and maintain spray equipment

Prevent spray from drifting to nearby waters

Avoid windy or rainy weather

Apply the right product for the problem

ALWAYS FOLLOW THE LABEL!