

INLAND ROGUE

Agricultural Water Quality Management Area

Biennial Review Report to the Board of Agriculture and ODA Director

Submitted by the Local Advisory Committee (LAC)



OREGON
DEPARTMENT OF
AGRICULTURE

Meeting Date: April 11, 2024
LAC Members Present: Robert Niedermeyer, Tom Dover, Greg Walch, Ron Hillers, Bob Webb, Rhett Nelson, and Paul Kay
Reporting Timeframe: Calendar years 2022-2023

PROGRESS MEASUREMENT		
<i>This was a Light Review; progress toward Measurable Objectives will be reported at the next Full Review.</i>		
Activities	#	Discussion
Illinois Valley SWCD, Jackson SWCD, Two Rivers SWCD		
Events That Actively Engage Landowners	14	Illinois Valley: 4, Jackson: 9, Two Rivers: 1
Landowners Participating in Active Events	842	Illinois Valley: 36, Jackson: 556, Two Rivers: 250
Landowners Provided Technical Assistance*	539	Illinois Valley: 64, Jackson: 321, Two Rivers: 154
Site Visits	152	Illinois Valley: 11, Jackson: 133, Two Rivers: 8
Conservation Plans Written	5	Illinois Valley: 0, Jackson: 3, Two Rivers: 2
Funding Applications Submitted	5	Illinois Valley: 2, Jackson: 1, Two Rivers: 2
Funding Applications Awarded	9	Illinois Valley: 5, Jackson: 2, Two Rivers: 2

* Number reported likely double counts some landowners due to tracking methods.

LAC DISCUSSION	
Summary of Progress	
<p>Illinois Valley SWCD: A new water quality monitoring program for the Illinois Valley was developed, funded, and implemented. Results from the monitoring will inform where agricultural water quality work and a Strategic Implementation Area will be focused in the coming years. Monitoring and focused work is a previously stated priority for the LAC.</p> <p>Jackson SWCD: Implementation of irrigation improvement and riparian restoration projects. JSWCD water quality monitoring program is capturing significant reductions in <i>E. coli</i> and phosphorus levels likely resulting from JSWCD projects in the Little Butte Creek watershed.</p>	
Impediments	
<ul style="list-style-type: none"> Two Rivers SWCD is currently not receiving funding. This limits the services and resources available to constituents in the Two Rivers service area. ODA and SWCD staff resources to develop and implement an agricultural water quality outreach plan are limited. 	
Recommended Modifications and Adaptive Management	
<p>The LAC would like to see additional outreach to agricultural landowners and operators. The LAC would like ODA and the SWCDs to develop an outreach plan and implement the plan. The LAC would like ODA to provide articles to irrigation districts in the Management Area to be included in the irrigation district newsletters to their constituents. The objective is to ensure agricultural landowners are aware of the agricultural water quality Management Area Plan and Rules. This project will be pursued when ODA and SWCD workload allows.</p>	

ODA COMPLIANCE ACTIVITIES								
Location	Cases		Site Visits	Agency Actions				
	New	Closed		Letter of Compliance		Pre-Enforcement Notification	Notice of Noncompliance	Civil Penalty
				Already in compliance	Brought into compliance			
Outside SIA	3	2	4	1	1	2	0	0
Within SIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Tables: Agricultural Water Quality On-The-Ground Practices Implemented (Outputs)

JACKSON SWCD

Q #	12-Digit HUC #	NRCS Practice Code	NRCS Practice Name	NRCS Unit (acres, feet, #)	# Units	Notes Project Name	Funding Source(s): (e.g., OWEB, CREP, CAP, EQIP, etc.)
Q7: 2022	171003090303: Yale Creek	430	Irrigation Pipeline	Flow Capacity GPM; Velocity FPS; Pressure PSI; Length FT	700 GPM, <5fps, 0 Psi, 1,200 ft	Lower Garrison Ditch Irrigation Conveyance	JSWCD, Landowners
Q2: 2022	171003080106: Ashland Creek	442	Irrigation System Sprinkler	Acres	4.5	Katzenbach Flood to Gravity Pressurized Sprinkler	JSWCD
2022-2023	171003070703: Reese Creek	391	Riparian Planting	Acres	63.4	Reese Creek Post-Fire Riparian Restoration	OWEB
2022-2023	171003070703: Reese Creek	390	Riparian Herbaceous Cover	Acres	29.5	Reese Creek Post-Fire Riparian Restoration	OWEB
2022-2023	171003070703: Reese Creek	332	Fence	Feet	8,733	Reese Creek Post-Fire Riparian Restoration	OWEB

TWO RIVERS SWCD

Q #	12-Digit HUC #	NRCS Practice Code	NRCS Practice Name	NRCS Unit (acres, feet, #)	# Units	Funding Source(s): (e.g., OWEB, CREP, EQIP, etc.)
Q8: 2023	171003090501 East Fork Williams Creek	382	Fencing	Feet	6,500	OWEB Small Grant Program
Q8: 2023	171003090501 East Fork Williams Creek	472	Access Control	Acres	4	OWEB Small Grant Program
Q8: 2023	171003090501 East Fork Williams Creek	382	Fencing	Feet	3,300	Landowner
Q8: 2023	171003090501 East Fork Williams Creek	472	Access Control	Acres	2	Landowner