



**AGRICULTURAL WATER QUALITY MANAGEMENT PROGRAM
AGRICULTURAL WATER QUALITY MANAGEMENT AREA
BIENNIAL REVIEW SUMMARY REPORT TO THE BOA & DIRECTOR
SUBMITTED BY THE LOCAL ADVISORY COMMITTEE**

Management Area: Powder-Brownlee

Meeting Date(s): 12/15/15; 1/5/16; 1/26/16; 2/9/16

LAC Members Present:

Curt Martin, Tim L Kerns, Peggy Browne, Dean Defrees, Kyle Ranson, Curtis Jacobs, Tim A Kerns, Myron Miles, Ralph Morgan, Clair Pickard, Calvin Ranson, Dan Forsea, Riley Martin

Progress Measurement – Measurable Objectives:

Rock Creek is the Focus Area for this Management Area. The Local Management Agency (LMA) and the LAC will continue to develop the measurable objective. The current draft of the measurable objective follows:

- 90% of the agricultural areas in the Focus Area will have streamside vegetation likely to provide the water quality functions (shade, bank stability, and filtration of overland flow) of the area's site-capable vegetation.
 - Current Conditions: **43%** (from pre-assessment)
 - Milestone 1: 10% improvement
 - Milestone 2: 10% improvement
 - Milestone X: 90%

Actions/Implementation Summary:

Outreach and Education:

- Baker Valley Spring Conservation Tour –Project types viewed: Bank Stabilization, Pond Restoration, Off Stream Watering Systems, Irrigation Pipeline.
- Baker County Fair Booth- Interactive conservation education and visuals. Pictures and display boards showcasing projects completed throughout the county.
- 5th Annual Field to Fork - Partner with Baker County Farm Bureau, OSU Extension, NRCS. Two-day event for 5th grade students from five different elementary schools. Approximately 500 students in attendance, learning the logistics of where food comes from. Topics covered include: soils, water, growing, harvesting, commodities, and processing.
- Outdoor School Classes – 410 students –Hands on interactive learning focusing on four environmental functions of soil, filtration, storage, and transformation.
- 2014 Soil and Water Conservation Commission Tour had 36 people in attendance. The six projects viewed included: dredge tailings, irrigation diversions, bank stabilization, and juniper slash burning.
- Eagle Valley Tree and Herbicide Giveaway – Partnership with Baker County Weed Control District. Approximately 100 plants were donated along with 1,000 gallons of herbicide. About 100 + people were in attendance for this event.

Planning and Projects:

- 4 Technical Assistance Planning and Design Project
- 1 Technical Assistance Landowner Recruitment
- 2 Spring Developments
- 850 Feet Stream Bank Stabilized
- 1,000 Feet Stream Restoration
- 1,200 Feet Riparian Fencing
- 4 Off Stream Watering Facilities
- 200 Willow Bundles Riparian Plantings
- 8,330 Feet Irrigation efficiency pipelines
- 11 acres Aspen Protection
- 4.5 Acres Wildlife Habitat Development
- 25,378 Acres Rangeland inventoried/enrolled in rangeland conservation programs
- 65 Grazing/vegetation monitoring points established
- Landowners Contacted by SWCD = 601
- Landowners Provided w/TA = 476
- Workshops/Training Sessions = 14\82
- Presentations = 1\20
- Tours = 4\76
- Displays = 1\400
- Student Events/Classes = 17\1,070
- Institutions for Student Events/Classes = 5

- Fact Sheets/Brochures Distributed = 81
- Newsletters Distributed = 1,470
- Newspaper Articles = 39
- Target Audience for News Articles = 50,000
- On-Site Evaluations/On-Site visits = 221
- Sites Monitored for WQ = 23
- Applications Submitted for Funds = 30
- Watersheds Affected by WQ Projects = 1
- Total Acres in Implemented WQ Projects = 1,031.2
- WQ/CAFO Plans Completed = 74,758 ac.
- Farm/Ranch Plans Completed = 23/18,585 ac.

Monitoring:

- 14 monitoring reports completed.

Funding and Grants:

- OWEB: \$1,567,095
- NRCS: \$5,370,303 (Total County spending)
- ODFW: \$110,000
- USFWS: \$256,198

Summary of Impediments:

- Lack of funding,
- DEQ Water Quality Standards,
- Lack of a TMDL.

Recommendations for Modifications:

Following a significant amount of discussion and in close collaboration with the LMA and the Department, and with input from the Oregon Farm Bureau and the Oregon Cattlemen’s Association, the LAC adopted a new plan format. The Department is working to convert all Area Plans to this format. The LAC is also working with the LMA to continue to develop one or more measurable objectives. Work and discussion will continue prior to the next biennial review.

DEQ Recommendations:

No DEQ recommendations this year.

Compliance:	<i>Letter of Compliance -1</i>	<i>Water Quality Advisory -0</i>	<i>Letter of Warning -1</i>
	<i>Notice of Noncompliance -0</i>	<i>Civil Penalty -0</i>	<i>Alternative Measures -0</i>

One long-term compliance case from 2009 has been settled. The Department issued a Letter of Compliance.

Total Complaints/Notifications: 1

Notes: