



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

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| Management Area: Crooked River |
| Meeting Date(s): April 9, 2018 |
| LAC Members Present: Greg Bedortha, Mylen Bohle, Bill Sigman, Jimmy Eisner, and Libby Stahancyk |
| Focus Area Progress Measurement: The previous Focus Area, Dry River Canyon, goal was to reduce the tailwater cfs entering the Crooked River. The objective was to reduce tailwater flow by 5%, by July 31, 2017. Tailwater flow was reduced by 36%. Crook County SWCD is now working in a new focus area, Camp Creek. The SWCD is in the process of completing the pre-assessment, which will evaluate sediment using three different assessments: upland plant communities, riparian vegetation, and streambank erosion. The SWCD will assess the acres of juniper infestation and phase's juniper succession (Phase I, II, and III) as described in the 2005 publication by Miller et al. Riparian vegetation will be assessed to determine which areas provide protection from erosion and filtering of sediment. Also, streambank erosion will be assessed into 6 different classifications. The SWCD will develop milestones and measurable objectives once the pre-assessment is complete. |
| <p>Basin-wide Actions/Implementation Summary:</p> <p>Outreach and Education:</p> <ul style="list-style-type: none"> • Crook County SWCD held 2 annual landowner workshops each February in Paulina, Oregon. Average attendance is 75 to 80 with presentations on a variety of subjects. The last two years included presentations on soil health and mule deer biology. <p>Planning and Projects:</p> <ul style="list-style-type: none"> • Over the past two years - Crook County SWCD: <ul style="list-style-type: none"> ○ Provided 238 landowners technical assistance, with 95 site visits, and 27 restoration grants applied for ○ 12 water quality projects were implemented affecting over 17,609 acres. ○ Actively planning on 3 additional large projects. • Over the past 6 years, NRCS has contracted approximately 90,000 acres of conifer removal to improve Core Sage Grouse Habitat within Crook County. • Over the past 3 years, NRCS has provided financial assistance to restore 8 Aspen stands within Crook County. • Over the past 3 years, NRCS has contracted 9 drought relief contracts in Crook County targeting livestock water limitations and strategically located fuel breaks to mitigate potential wildfire issues. <p>Monitoring:</p> <ul style="list-style-type: none"> • Pre/Post monitoring completed for all OWEB small and restoration grants. <p>Funding and Grants:</p> <ul style="list-style-type: none"> • Crook County SWCD: <ul style="list-style-type: none"> ○ Local Government Support \$ 30,000 ○ Small Grant Funding \$ 57,525 ○ Large OWEB Restoration Grants \$ 441,239 ○ ODA Technical Support \$ 87,971 ○ OWEB TA Grants \$ 97,409 ○ Federal Grant Funding \$ 28,600 ○ PGE Pelton Fund \$ 11,500 |
| <p>Summary of Impediments:</p> <ul style="list-style-type: none"> • What is the Mercury status in this watershed? • No TMDLs to provide water quality goals and levels. • Lack of funding for monitoring and improvement projects. • Lack of coordinated reporting to be able to know what improvement work has been accomplished. |
| <p>Recommendations for Modifications:</p> <ul style="list-style-type: none"> • ODA determine if there is data that show that Mercury is a problem. • Provide more funds for accomplishing work and goals of the Area Plan. |
| <p>DEQ Recommendations:</p> <ul style="list-style-type: none"> • Consider reorganizing structure of information presented in section 2.4.1. • Include stream segments that are on the 303(d) list for habitat and/or flow modification. • Develop measurable objectives for the management area. |
| <p>Compliance: <i>Letter of Compliance -1</i> <i>Water Quality Advisory -0</i> <i>Letter of Warning -0</i> <i>Notice of Noncompliance -0</i> <i>Civil Penalty -0</i> <i>Alternative Measures -0</i></p> |
| Total Complaints/Notifications/Self Initiation: 0 |
| <p>Notes:</p> <ul style="list-style-type: none"> • One case resulted in a letter of compliance. The other case is still open with follow-up in the fall 2018. |