



**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: Umpqua (“lite review)
Meeting Date: November 29, 2018
LAC Members Present: George Sandberg (Chair), Ken Ferguson, James Mast, Paul Heberling, Walt Gayner, Tom Black
Progress Measurement: Pre-assessments have not yet been done for the current Focus Areas
Actions/Implementation Summary: Douglas and Umpqua SWCDs, CREP, NRCS, Partners for the Umpqua Rivers (PUR)
<p>Outreach and Education:</p> <ul style="list-style-type: none"> • Newspaper articles, brochures, booths with displays, SWCD website, workshops, presentations, STEM education • At least 230 landowners contacted for projects <p>Planning and Projects:</p> <ul style="list-style-type: none"> • Partnerships: Umpqua Estuary Restoration Partnership, South Coast Collaborative Tidegate Team, State Tidegate Partnership, Umpqua Basin Collaborative FIP, Smith Umpqua Dunes Stewardship Group, Silt-coos-Tahkentic NRCS Implementation Plan, Umpqua Basin Oak Working Group, Sourcewater Working Group, West Fork Cow Creek Partnership • Restoration priorities established in the West Fork Cow Creek watershed • Livestock exclusion fencing, off-stream livestock watering facilities and pipelines, spring developments, hardened crossings, livestock bridges, riparian plantings, tidegate replacement, culvert replacement, ponds, brush management, pasture seeding, improve livestock heavy use areas, grassed waterways • CREP: 92 stream miles protected <p>Monitoring:</p> <ul style="list-style-type: none"> • Pesticide Stewardship Partnership • PUR: long-term effectiveness monitoring on ranch, released 2017 monitoring report, completed three-year monitoring in three 5th field HUCs, continued/started monitoring monthly water quality in three additional areas <p>Funding and Grants:</p> <ul style="list-style-type: none"> • Sources: landowners, NRCS, OWEB, US Forest Service, CREP
<p>Summary of Impediments:</p> <ul style="list-style-type: none"> - Lack of watershed-wide data from agricultural areas - Lack of credible analysis on agricultural water quality data - DEQ Status and Trends Report does not include locally-collected volunteer monitoring data - Not enough funding for technical assistance to landowners - Not enough funding for implementing projects
<p>Recommendations for Modifications:</p> <ul style="list-style-type: none"> - Credible and complete analysis of agricultural water quality data - ODA provide updates via email to the LAC to keep them informed of relevant issues, including ODA program updates and complaint investigations -
DEQ Recommendations:
<p>Compliance:</p> <ul style="list-style-type: none"> • Compliance actions outside Strategic Implementation Areas (SIAs) Letter of Compliance - 2 Pre-Enforcement Notification - 3 Notice of Noncompliance - 0 Civil Penalty - 0 • Compliance actions within SIA(s) Letter of Compliance - Pre-Enforcement Notification - Notice of Noncompliance - Civil Penalty -
Notes: No SIA in Management Area