



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

<b>Management Area:</b> Molalla-Pudding-French Prairie-North Santiam
<b>Meeting Date(s):</b> November 1, 2018
<b>LAC Members Present:</b> Dan Goffin, Ed Beitel, Jerome Rosa, Ron Ammon (for Alan Kraemer), Matt Knudsen and Brent Stevenson
<p><b>Progress Measurement:</b></p> <p><b>Upper Mill Creek Focus Area</b>          The SWCD completed the preassessment of streamside vegetation in 2017. The 2017-2019 milestone is to increase desirable streamside vegetation (trees and shrubs) by 3-acres. Most streamside areas are already forested and the SWCD is implementing outreach aimed at irrigation efficiencies and building relationships with the local growers.</p> <p><b>Pudding Focus Area</b>          The 2017-2019 milestone is to increase streamside trees and shrubs 15 acres. The SWCD has achieved a 3-acre increase thus far. The SWCD continues to outreach to producers to build a relationship with the local growers. The SWCD is also focusing efforts to engage growers about cover crops.</p> <p><b>Bear Branch Focus Area</b>          This Focus Area has just begun and a pre-assessment of streamside conditions is underway. Milestones will be identified after the pre-assessment has been conducted. The milestone will be set to measure an increase in trees and shrubs over the fiscal biennium.</p>
<p><b>Actions/Implementation Summary:</b></p> <p><i>Community and Landowner Engagement:</i></p> <ul style="list-style-type: none"> <li>• # of landowners provided with brochures, fact sheets, mailings, etc. – 12,553</li> <li>• # of landowners provided technical assistance – 638</li> <li>• # of on-site evaluations/on-site visits – 170</li> <li>• # funded applications for projects – 49</li> <li>• # conservation plans written – 27</li> <li>• # acres in conservation plans – 1,131</li> <li>• # Ag WQ projects implemented – 49</li> <li>• Total acres in Ag WQ projects implemented - 688</li> </ul> <p><i>Planning and Projects:</i></p> <ul style="list-style-type: none"> <li>• Streamside planting (trees, shrubs, filter strips) – 40</li> <li>• Wetland enhancement – 33 acres</li> <li>• Stream habitat enhancement – 1 acre</li> <li>• Streambank protection – 860 feet</li> <li>• Upland: Tiling 710 feet and Grass waterways – 6 acres over 1,100 feet</li> </ul> <p><i>Monitoring:</i></p> <ul style="list-style-type: none"> <li>• The SWCDs are assessing pre- and post- streamside conditions within their Focus Areas and tracking the projects</li> </ul> <p><i>Funding and Grants:</i></p> <ul style="list-style-type: none"> <li>• OWEB Grants - \$ 32,600</li> <li>• Marion SWCD Landowner Assistance Funding - \$184,734</li> </ul>
<p><b>Summary of Impediments:</b></p> <ul style="list-style-type: none"> <li>• Timing of grant funding programs does not sync well with the timelines a grower needs to complete work</li> <li>• Farmers often do restoration that improves water quality that are not reported due to a variety of cultural perceptions</li> <li>• Monitoring should be sector-specific to know how to assign water quality status and trends impacts</li> <li>• Effectiveness monitoring of completed work is also needed</li> </ul>
<p><b>Recommendations for Modifications:</b></p> <ul style="list-style-type: none"> <li>• Monitor at a scope and scale to provide increased source analysis; effectiveness monitoring; the inclusion of flow and precipitation data; and a consideration of the frequency, duration, and magnitude of exceedances</li> </ul>
<b>DEQ Recommendations:</b> Measurable objectives are needed for the management area.
<p><b>Compliance:</b></p> <ul style="list-style-type: none"> <li>• <b>Compliance actions outside Strategic Implementation Areas (SIAs)</b>  <i>Letter of Compliance - 9    Pre-Enforcement Notification - 0    Notice of Noncompliance - 0    Civil Penalty - 0</i></li> <li>• <b>Compliance actions within SIA(s)</b>  <i>Letter of Compliance - 7    Pre-Enforcement Notification - 0    Notice of Noncompliance - 0    Civil Penalty - 0</i></li> </ul>
<b>Notes:</b> Between Pudding PSP, the Focus Areas, and Abiqua SIA most of this Management Area is served by various initiatives.