



**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> Upper Grande Ronde			
<b>Meeting Date(s):</b> March 7, 2019			
<b>LAC Members:</b> LAC Chair Dale Counsell, Allen Childs CTUIR, Jed Hassinger, Maarteen Tromp Val Holst, John Schiller			
<b>Progress Measurement – Measurable Objectives:</b> Focus Area is Willow Creek			
<b>Streamside Vegetation Assessment (SVA) Results – In Acres</b>			
<b>SVA Map Category (Alphabetical)</b>	<b>2017: Pre-Assessment (or Conditions at Beginning of Biennium)*</b>	<b>2019: Post-Assessment (or Conditions at End of Biennium)</b>	<b>Reason for Change in Acreage</b>
Ag Infrastructure	1.2		Conditions will be reevaluated at the end of this biennium
Bare	2.9		
Bare Ag	0.4		July 2019.
Grass	81.1		
Grass Ag	105.4		
Not Ag	8.2		
Shrub	17.7		
Shrub Ag	0.0		
Tree	55.8		
Tree Ag	0.0		
Water	30.3		
<b>Total Acres</b>	<b>303</b>		
<b>Total Ag Acres Assessed (= Total Minus "Not Ag")</b>	<b>294.8</b>		
<b>Current Conditions (From Pre-Assessment)</b>			
<ul style="list-style-type: none"> <li>In 2017: Shrubs is 17.7 acres or 6% percent of Total Ag Acres.</li> </ul>			
<b>Focus Area Milestone for 2017-2019</b>			
<ul style="list-style-type: none"> <li>By June 30, 2019: Increase shrub acres 20.2 acres or 6.7% to 37.72 acres</li> </ul>			
<b>Actions/Implementation Summary:</b>			
<b>Accomplishments Reported by Area Plan Objectives</b>			
<b>Goals</b>			
<ul style="list-style-type: none"> <li>Prevent and control water pollution from agricultural activities and soil erosion and achieve applicable water quality standards</li> <li>Protect economic viability</li> <li>Preserve private property rights</li> </ul>			
<b>Objectives</b>		<b>Accomplishments</b>	
Sustain and/or improve water quality by: <ul style="list-style-type: none"> <li>Reducing soil erosion from agricultural land in the basin</li> <li>Improving bank stability</li> <li>Improving riparian conditions</li> <li>Improving nutrient, animal waste, and irrigation management</li> </ul>		The District completed projects to address water quality degradation by improving grazing management and agricultural and forest practices by implementing the following tasks: <ul style="list-style-type: none"> <li>Fenced and protected 12 acres of riparian habitat</li> <li>Implemented best grazing management practices on 20 acres</li> <li>Eliminated/improved 3 livestock stream crossings</li> <li>Upgraded irrigation systems on 1,950 acres, installed 26 feet of pipeline, 11 water control structures, and 3 pumps</li> </ul>	
Increase public awareness and understanding of agriculture's contributions to improving water quality through coordinated watershed outreach activities		<ul style="list-style-type: none"> <li>The District completed and distributed the 2016-17 and 2017-18 Annual Report's for a total distribution of approximately <b>22,000</b></li> <li>District co-hosted the 2017 and 2018 Crop and Conservation Tours with OSU Ag. Extension Office - over <b>300</b> people attended</li> </ul>	
<b>Summary of Impediments:</b> More consistent funding for monitoring for agriculture with the SWCD and the Grande Ronde Model Watershed Council. Develop an agreed upon map for sampling within the basin. Irrigation water Management programs with soil probes and other measurements tools to help better manage over watering.			
<b>Recommendations for Modifications:</b> There were minor suggestions made toward the Plan to make it up to date with the type of monitoring happening within the management area, and also in some cases, a clearer statement toward measurable objectives.			
<b>DEQ Recommendations:</b> The DEQ is supportive of continued outreach to the Upper Grande Ronde agricultural community that includes information regarding agricultural water quality rules and technical support for monitoring and water quality related projects. DEQ is also supportive of the coordination of water quality monitoring in the Upper Grande Ronde Basin by many different agencies and organizations and is more than willing to assist with evaluating the data for local organizations.			
<b>Compliance:</b>			
<i>Letter of Compliance -0</i>	<i>Water Quality Advisory -0</i>	<i>Letter of Warning -0</i>	
<i>Notice of Noncompliance -2</i>	<i>Civil Penalty -0</i>	<i>Alternative Measures -0</i>	
<b>Total Complaints/Notifications: 3</b>			