



**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: Umatilla Management Area	
Meeting Date(s): December 6 th , 2018	
LAC Members: Jim Harris, Robin Harris, Chris Williams, Clinton Reeder, and Karl Jenson	
Progress Measurement – Measurable Objectives: Focus Area is Spring Hollow Closing Fall 2018. Updated changes will be finalized in Summer 2019.	
Current Conditions (From Pre-Assessment)	
<ul style="list-style-type: none"> In 2015: Bare-Ag=1.22 Acres or 0.84% will be reduced 50%. 	
Focus Area Milestone for 2015-2019	
<ul style="list-style-type: none"> By June 30, 2019: Eliminate Bare-Ag (less than 0.3%). 	
A discussion of a new Focus Area was held and LAC proposes: The Cold Springs area North of Pendleton.	
Actions/Implementation Summary:	
Accomplishments reported by Area Plan Objectives	
Goal Prevent and control water pollution from agricultural activities and soil erosion, and to achieve applicable water quality standards	
Objectives	Accomplishments
Sustain and/or improve water quality by: <ul style="list-style-type: none"> Prevent runoff of agricultural wastes Control soil erosion on uplands to acceptable rates Provide adequate riparian vegetation for stream bank stability and stream shading consistent with site capability 	District projects have reduced erosion and sediment transport, improved bank stability and riparian conditions, and improved grazing, agricultural, and forest practices by implementing and completing the following project tasks: <ul style="list-style-type: none"> 2 upland water developments 1 riparian fencing project 1 irrigation efficiency 1 flow/hydrology study 30+ CREP assisted projects
Increase public awareness and understanding of agriculture’s contributions to improving water quality through coordinated watershed outreach activities	<ul style="list-style-type: none"> 2 watershed field days (1,600 5th graders attended) Newsletter and newspaper articles (1,000 sent, 1 article) 2 Farm Fair displays/presentations, 2 County Fair displays/presentations
Summary of Impediments: There is still inadequate data to determine agriculture’s contribution. The LAC wants to know where are the pollution sources are from and how do we determine who and what is causing these contributions. Does seasonal weather variations along with uncontrollable farming practices show us where to make the changes in the data? A steady funding source for SIA monitoring teams to work in local watersheds to better determine if we are using the correct metrics for BMP monitoring.	
Recommendations for Modifications: Adding a tillage tool metrics and describe how they should be used in the field and then field verified by running the RUSLE models.	
DEQ Recommendations: The Area Plan states that TMDLs have been completed for the Umatilla River Basin and generally identify the load allocations for temperature, sediment, nitrate, and bacteria. The Plan includes general management objectives that if fully implemented, would be likely to improve water quality conditions through improved riparian conditions and shade, and decreasing pollutant loading associated with agricultural activities. The general goals discussed in the Plan are consistent with DEQ’s water quality priorities for the TMDLs in the area, but at this time the priorities identified in the plan lack the substance and scale to allow attainment of water quality objectives for either the TMDL or the LUBGWMA.	
Compliance:	<i>Letter of Compliance -0</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>
Total Complaints/Notifications: 0	