

**Walla Walla Agricultural Water Quality Management Area  
Biennial Review Report to the Board of Agriculture & ODA Director**



<b>Meeting Date(s): January 23<sup>rd</sup>, 2020</b>				
<b>LAC Members Present: Vern Rodighiero, Brian Wolcott, Lance Bullock, Ralph Perkins, Ray Williams</b>				
<b>PROGRESS</b>				
<b>Management Area</b>				
<b>Measurable Objectives: Will be established by 2022 Birev: # of livestock operations along streams likely in compliance, # of cropland acres meeting erosion rates of 5 tons per acre per year or less, # of perennial stream miles having streamside vegetation providing water quality functions.</b>				
<b>Focus Area: <u>Couse Creek Focus Area 2019-2023</u></b>				
Measurable Objective: By June 30, 2020, measurable objectives will be developed by the SWCD after remote sensing results are ground-truthed.				
<b>Strategic Implementation Area (SIA): Cache Hollow Strategic Implementation Area</b>				
Measurable Objective: 100% of agricultural tax lots are in compliance with the streamside vegetation and waste rules in year 2018.				
Current Conditions: 100% in compliance as of December 2018 Pre-assessment (233 tax lots): 227 No concern, 6 Low concern Post assessment: same Progress Towards Measurable Objective: Measurable objectives met				
<b>Activities (2015-2018)</b>		<b>Number</b>	<b>Discussion</b>	
Active Events	9	Managed Aquifer Recharge workshop, Watershed Restoration Project Tour, Pesticide Stewardship Partnership annual meeting, civic group presentations		
Landowners Participating in Active Events	275			
Landowners Provided TA	35	Irrigation efficiency, fish passage, habitat, managed aquifer recharge projects		
Site Visits	23			
Conservation Plans Written	9	Projects designed and installed		
Funding Applications Submitted	17	Irrigation efficiency, fish passage, habitat, managed aquifer recharge projects		
Funding Applications Awarded	10			
Implementation Funding Received	\$9,496,284	Landowners, OWEB, DEQ, NRCS, CTUIR, BPA		
<b>Summary of Progress and Impediments</b>				
<ul style="list-style-type: none"> <li>The LAC will continue to work with the Army Corp of Engineers on vegetation requirements along the main stem Walla Walla River that could help meet shade and TMDL standards. This includes Federal Guidelines for the levees along the Walla Walla River. The LAC would like to better classify the different vegetative capabilities in the five reaches identified in the shade model along the Walla Walla River; this would help better describe how to move toward TMDL attainment.</li> <li>Progress has been made toward stream shading with the data presented on the Shade and Channel Width Assessment provided by the DEQ.</li> <li>The Walla Walla Watershed Council continues to make Pesticide Stewardship Program improvements by trying to better understand the chlorpyrifos detections that are being sampled in spring in the orchards around Milton-Freewater.</li> </ul>				
<b>Recommended Modifications and Adaptive Management</b>				
<ul style="list-style-type: none"> <li>Update the assessments being done by Walla Walla Watershed Council and Umatilla SWCD. This includes updated farming tillage patterns and soil erosions calculations in the Walla Walla Basin. This also includes any potential manure erosion.</li> <li>Update the vegetation standards that are required to meet shade standards while meeting the requirements set forth by the Army Corp of Engineers along the Levees.</li> </ul>				
<b>COMPLIANCE ACTIONS (2015-2018)</b>				
<b>Location</b>	<b>Letter of Compliance</b>	<b>Pre-Enforcement Notification</b>	<b>Notice of Noncompliance</b>	<b>Civil Penalty</b>
<b>Outside SIA(s)</b>	2	0	0	0
<b>Within SIA(s)</b>	0	0	0	0