



**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> Middle John Day			
<b>Meeting Date(s):</b> April 25, 2018			
<b>LAC Members Present:</b> John Aaron, Jeremiah Holmes, Bryce Logan, Ted Molinari, Roberta Vandehey			
<b>Progress Measurement – Measurable Objectives:</b> The value of current grants in the FA, 2-yr total: \$976,787. Vegetation and shade showed improvement but will be more significant over a longer time frame due to the slow growing climate. From 2015 to 2017, Reaches 1-3 shade increased by 3.4% and erosion decreased by 13.7%. Reach 4 (the control reach) showed no change.			
<b>Actions/Implementation Summary:</b>			
<i><b>Outreach and Education:</b></i>			
<ul style="list-style-type: none"> <li>• Landowner contacts: 918 (FA: 293); 28 new landowners – tech assistance: 396 times (228: Focus Area)</li> <li>• Site visits/Evaluations (for LO's, grant requirements, progress monitoring, project monitoring/photos): 377 times (FA: 131)</li> <li>• Public Displays: 26 venues/events – reaching approximately 7,525 viewers</li> <li>• Newsletters: 4,655 distributed by mail/email; 4 articles/press releases, 1 fact sheet distributed, 17 brochures distributed</li> <li>• Presentations: 6, approximately 255 attendees – 2 Kahler Crk WS, 2 Connect, 1 Wheeler County Court, 1 WC meetings</li> <li>• Project Tours: 23 for funders, contractors, and agency personnel (222 attendees)</li> <li>• Outreach Education: 17 events, 3+ schools, 108 attendees</li> <li>• Website and Facebook continues to be used to share information utilized by Watershed Council and District</li> </ul>			
<i><b>Planning and Projects:</b></i>			
<ul style="list-style-type: none"> <li>• 5-year RCPP - \$4.2 million (North Slope Ochoco Holistic Restoration)- Mountain, Bridge, Cherry (18 initial applications, 17 applications current year). Contracted: 3,138 ac brush management (680 ac completed); 280 ac range planting, 23 spring developments (11 completed); 32,273' livestock pipelines (completed 3,450'), and 495 forest stand improvement (276 completed). Completed: 5,701 watering facilities; 20,280' irrigation pipelines; 3 water control structures</li> <li>• Acres in WQ projects: 6,860.3 acres</li> <li>• Juniper removal: 5,381 acres</li> <li>• Weed treatment: 1,344 acres yellow star thistle, Early Detection Rapid Response monitoring 100,000+ acres; olive removal 64 ac</li> <li>• Spring developments 18; Troughs 25; Cistern 1; Fencing 26.82 ac, 9,100', 2 spring boxes</li> <li>• Re-seeding and range seeding: 4,350 acres</li> <li>• Culverts 9; Diversions 3; Bridges 5; Fish Screen 2; Fish passage barrier removal: 15 sites</li> <li>• Pipeline: Ditch to pipe 20,300 ft; Irrigation improvement 71.3 acres</li> <li>• Streambank: Historic channel restoration 1,584 ft; Stream Improvement/Treatment 3 areas plus 164 ac, 12,509 ft; Riffles 1 site plus 25; stream structures added 45; large rocks 135; logs 120; root wads 95</li> <li>• BDA installations: 61</li> <li>• Plantings / Rooted Stock (including Aspen): 37,350 pieces; Aspen stands protected 16</li> <li>• CREP Enrollment: 425 acres, 2 springs developed, 26.56 miles fence</li> <li>• Conservation plans: 8</li> <li>• Exclusion fencing 20,762.4 ft; cross fencing 9,955 ft</li> </ul>			
<i><b>Monitoring:</b></i>			
<ul style="list-style-type: none"> <li>• Mountain Creek Reach Evaluation and Focus Area Action Plan; Mountain Creek Effectiveness Monitoring: 8 sites</li> <li>• Monitoring, Interval, or Summary reports: 23; Completion reports: 28</li> </ul>			
<i><b>Funding and Grants:</b></i>			
<ul style="list-style-type: none"> <li>• Grants submitted: total 70 (Focus Area: 41)</li> <li>• District Revenue 2015-2017 projects from grants, cooperative agreements and contracts \$1,852,736; Watershed Council grants \$228,700; RCPP contract \$201,295 <b>Total (District, WC, RCPP) 2015-2017: \$2,282,731</b></li> <li>• Funding Partners: OWEB (Large and small grants), CTWS, BPA, USDA NRCS, ODA, OSWB, USFS Title II, ODFW, USFWS, MJD-BC Watershed Council, EcoTrust, and others</li> <li>• Agency Partners meetings attended: NRCS Priority Planning and Work Group, Lower John Day (LJD) Partnership, LJD Working Group, BPA Coordination</li> </ul>			
<b>Summary of Impediments:</b> Lack of monitoring that provide information to evaluate improvement actions made in the management area. Poor water quality and quantity coming off of public lands affect agriculture's ability to maintain or improve water conditions.			
<b>Recommendations for Modifications:</b> Funds to complete monitoring efforts to enhance the quality of the Area Plan. Have public lands collaborate and work with local SWCD/Watershed Councils for a more comprehensive approach to improve water quality/quantity.			
<b>DEQ Recommendations:</b> None			
<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 -0</i>	<i>Civil Penalty -0</i>	<i>Alternative Measures -0</i>
<b>Total Complaints/Notifications:</b> 0			
<b>Notes:</b>			