



**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: Southern Willamette Valley		
Meeting Date(s): December 1, 2014		
LAC Members Present: Don Hansen, Glenn Miller, Karl Morgenstern, Alan Petersen, Garry Rodakowski, Jim Sly		
<p>Progress Measurement: <i>Focus Area Progress:</i></p> <ul style="list-style-type: none"> • Four landowner projects were developed with three completed and one in progress • Practices installed include: <ul style="list-style-type: none"> ○ Manure management (3,000 cu. ft. containment) ○ Riparian enhancement (600 ft.) ○ Heavy use protection (12,775 sq. ft.) ○ Use exclusion fence (2,500 ft.) ○ Riparian area livestock exclusion (2.4 acres) ○ 180 ft. of gutters/downspouts 		
<p>Actions/Implementation Summary: <i>Outreach and Education:</i></p> <ul style="list-style-type: none"> • A total of 310 people attended: <ul style="list-style-type: none"> ○ 5 agricultural water quality workshops ○ 10 presentations for ag producers and residents ○ 3 tours of completed projects • In addition: <ul style="list-style-type: none"> ○ 650 fact sheets were distributed ○ 4 display events provided with 800 display visitors <p><i>Planning and Projects:</i></p> <ul style="list-style-type: none"> • 32 conservation plans were developed addressing agricultural water quality concerns. Plans were developed using NRCS Field Office Technical Guide practices. • Conservation practices installed in partnership between Upper Willamette SWCD and NRCS include: <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> • 167 site visits for assistance • 850 ft. grassed waterways • 5 off-stream watering facilities • 5.4acre nutrient management • 7,200 cu. ft. manure storage • 4,860 ft. fencing installed • 2.3 acre heavy use protection • 137 acre pest management • 2.3 acre heavy use protection </td> <td style="vertical-align: top; padding-left: 20px;"> <ul style="list-style-type: none"> • 137 acre pest management • 32.8 ac conservation crop rotation • 5 acre irrigation conversion from sprinkler to microirrigation • 300 ft. irrigation water conveyance • 420 ft. gutter/downspout • 1,265 ft. pollinator hedgerow • 4.6 acre conservation cover crop </td> </tr> </table> <p><i>Monitoring:</i></p> <ul style="list-style-type: none"> • ODA evaluates DEQ and local partner water quality monitoring data to establish status and trends • ODA and the District monitoring of landscape conditions • Monitoring of LMA priority area projects up to five years • Monitoring of OWEB Small grant projects (landscape conditions, photo points, and site assessments) <p><i>Funding and Grants: Total funding for biennium - \$721,500</i></p> <ul style="list-style-type: none"> • OWEB small grant project funding – 12 projects, 9 completed, 3 in progress: \$104,000 • NRCS EQIP Program – 13 contracts: \$583,000 • McKenzie watershed VIP program partnership: \$29,000 • Middle Fork Watershed Council (Lost Creek riparian project) match for monitoring maintenance: \$5,000 	<ul style="list-style-type: none"> • 167 site visits for assistance • 850 ft. grassed waterways • 5 off-stream watering facilities • 5.4acre nutrient management • 7,200 cu. ft. manure storage • 4,860 ft. fencing installed • 2.3 acre heavy use protection • 137 acre pest management • 2.3 acre heavy use protection 	<ul style="list-style-type: none"> • 137 acre pest management • 32.8 ac conservation crop rotation • 5 acre irrigation conversion from sprinkler to microirrigation • 300 ft. irrigation water conveyance • 420 ft. gutter/downspout • 1,265 ft. pollinator hedgerow • 4.6 acre conservation cover crop
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Impediments: More resources are needed for monitoring and to do improvement projects.		
Recommendations for Modifications: Funding for projects that do not fit fish-centric criteria is needed. ODA statewide marketing and media to say what growers are accomplishing is needed. Show accomplishments on a map. Provide flexible rules so that growers can manage within streamside areas to eliminate invasives but also to be able to remove merchantable timber.		
DEQ Recommendations: Focus efforts on increasing streamside vegetation along streams to provide shade.		
<p>Enforcement: <i>Letter of Compliance - 3</i> <i>Water Quality Advisory -1</i> <i>Letter of Warning - 2</i> <i>Notice of Noncompliance - 0</i> <i>Civil Penalty - 0</i> <i>Alternative Measures - 0</i></p>		
Total Complaints: 3		