Middle Deschutes Agricultural Water Quality Management Area
Biennial Review Report to the Board of Agriculture and ODA Director
Submitted by the Local Advisory Committee (LAC)

Meeting Date(s): November 18, 2020

LAC Members Present: Lloyd Forman, Brad Klann, Lori Campbell, Mike Britton, Mickey Killingsworth, Chase Duncan


PROGRESS

Management Area

Measurable Objectives:
1) By 2032, 90% of perennial stream miles will likely be in compliance with the streamside Area Rule.
2) By 2032, 95% of the evaluated tax lots are likely in compliance with the Waste Rule (outside of NUID).

Milestone(s):
1) By 2024, 84% of perennial stream miles will likely be in compliance with the streamside Area Rule.
1) By 2028, 86% of perennial stream miles will likely be in compliance with the streamside Area Rule.
1) By 2032, 88% of perennial stream miles will likely be in compliance with the streamside Area Rule.
2) Agricultural tax lots are already meeting the waste rule measurable objective. ODA, LAC, and local partners will work to keep and maintain 95% through 2031.

Current Conditions: 82% of evaluated perennial stream miles in the Management Area are likely in compliance with the Streamside Area Rule.
99.98% of evaluated agricultural lands in the management area are likely in compliance with the Waste Rule (ODA did not evaluate agricultural lands within NUID boundary).

Progress Towards Measurable Objective: To be reported during 2024 Biennial Review.

Activities and Accomplishments: To be reported during 2024 Biennial Review.

Focus Area

Measurable Objective: By June 30, 2020, Riparian Streamside Vegetation Assessment: Tree + Shrub + Grass = 183 acres or 72%
By June 30, 2020, Riparian classification (lower 6 miles): Class III = 0.5 miles or 3%
By June 30, 2020, Irrigated cropland classification Class III = 200 acres or 1.3%

Milestone(s): n/a

Progress Toward Measurable Objectives and Milestones
Projects completed in the FAAP were related to irrigation efficiency and on farm practices and did not have an effect on the SVAP classes.

<table>
<thead>
<tr>
<th>Assessment Method</th>
<th>Percent of ag lands in each category by year</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2015</td>
</tr>
<tr>
<td>SVA: Tree+Shrub+Grass acres)</td>
<td>72</td>
</tr>
<tr>
<td>SVAP: class III stream miles</td>
<td>5</td>
</tr>
<tr>
<td>Irrigated Cropland: Class III (acres)</td>
<td>7</td>
</tr>
</tbody>
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Activities

Number | Discussion
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Active Events | 1
Landowners Participating in Active Events 20
Landowners Provided Technical Assistance 40
Site Visits 22
Conservation Plans Written 6
Funding Applications Submitted 24
Funding Applications Awarded 21
Implementation Funding Received -

Summary of Progress and Impediments
- Provide more communication to LAC members and hold shorter meetings;
- Continue to have interim LAC meetings;
- Climate conditions in the MA have impacted how agricultural producers implement ag water quality related projects.

Recommended Modifications and Adaptive Management
- The Area Plan was modified to include new drinking water section and management area-wide measurable objectives. Updates were provided for Focus Area, SIAs, and most recent water quality data.

<table>
<thead>
<tr>
<th>Location</th>
<th>Letter of Compliance</th>
<th>Pre-Enforcement Notification</th>
<th>Notice of Noncompliance</th>
<th>Civil Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside SIA(s)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Within SIA(s)</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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