Management Area: Upper Grande Ronde

Meeting Date(s): March 7, 2019

LAC Members: LAC Chair Dale Counsell, Allen Childs CTUIR, Jed Hassinger, Maarteen Tromp Val Holst, John Schiller

Progress Measurement – Measurable Objectives: Focus Area is Willow Creek

Streamside Vegetation Assessment (SVA) Results – In Acres

<table>
<thead>
<tr>
<th>SVA Map Category (Alphabetical)</th>
<th>2017: Pre-Assessment (or Conditions at Beginning of Biennium)*</th>
<th>2019: Post-Assessment (or Conditions at End of Biennium)</th>
<th>Reason for Change in Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ag Infrastructure</td>
<td>1.2</td>
<td></td>
<td>Conditions will be reevaluated</td>
</tr>
<tr>
<td>Bare</td>
<td>2.9</td>
<td></td>
<td>at the end of this biennium</td>
</tr>
<tr>
<td>Bare Ag</td>
<td>0.4</td>
<td></td>
<td>July 2019.</td>
</tr>
<tr>
<td>Grass</td>
<td>81.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grass Ag</td>
<td>105.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Ag</td>
<td>8.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrub</td>
<td>17.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrub Ag</td>
<td>0.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tree</td>
<td>55.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tree Ag</td>
<td>0.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>30.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Acres</td>
<td>303</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Ag Acres Assessed</td>
<td>294.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current Conditions (From Pre-Assessment)
- In 2017: Shrubs is 17.7 acres or 6% percent of Total Ag Acres.

Focus Area Milestone for 2017-2019
- By June 30, 2019: Increase shrub acres 20.2 acres or 6.7% to 37.72 acres

Actions/Implementation Summary:

Accomplishments Reported by Area Plan Objectives

Goals
- Prevent and control water pollution from agricultural activities and soil erosion and achieve applicable water quality standards
- Protect economic viability
- Preserve private property rights

Objectives
- Sustain and/or improve water quality by:
  - Reducing soil erosion from agricultural land in the basin
  - Improving bank stability
  - Improving riparian conditions
  - Improving nutrient, animal waste, and irrigation management

Accomplishments
- The District completed projects to address water quality degradation by improving grazing management and agricultural and forest practices by implementing the following tasks:
  - Fenced and protected 12 acres of riparian habitat
  - Implemented best grazing management practices on 20 acres
  - Eliminated/improved 3 livestock stream crossings
  - Upgraded irrigation systems on 1,950 acres, installed 26 feet of pipeline, 11 water control structures, and 3 pumps

Increase public awareness and understanding of agriculture’s contributions to improving water quality through coordinated watershed outreach activities
- The District completed and distributed the 2016-17 and 2017-18 Annual Report’s for a total distribution of approximately 22,000
- District co-hosted the 2017 and 2018 Crop and Conservation Tours with OSU Ag. Extension Office - over 300 people attended

Summary of Impediments: More consistent funding for monitoring for agriculture with the SWCD and the Grande Ronde Model Watershed Council. Develop an agreed upon map for sampling within the basin. Irrigation water Management programs with soil probes and other measurements tools to help better manage over watering.

Recommendations for Modifications: There were minor suggestions made toward the Plan to make it up to date with the type of monitoring happening within the management area, and also in some cases, a clearer statement toward measurable objectives.

DEQ Recommendations: The DEQ is supportive of continued outreach to the Upper Grande Ronde agricultural community that includes information regarding agricultural water quality rules and technical support for monitoring and water quality related projects. DEQ is also supportive of the coordination of water quality monitoring in the Upper Grande Ronde Basin by many different agencies and organizations and is more than willing to assist with evaluating the data for local organizations.

Compliance:
- Letter of Compliance - 0
- Water Quality Advisory - 0
- Notice of Noncompliance - 2
- Civil Penalty - 0
- Letter of Warning - 0
- Alternative Measures - 0

Total Complaints/Notifications: 3