

# UPPER WILLAMETTE- UPPER SIUSLAW



## Agricultural Water Quality Management Area Plan and Rules

The Oregon Legislature passed the Agricultural Water Quality Management Act in 1993. It requires the Oregon Department of Agriculture (ODA) to prevent and control water pollution from agricultural activities.

As a result, ODA worked with local advisory committees to develop Water Quality Management Area Plans and Rules throughout the state. Area Plans are reviewed and updated by ODA and the local advisory committee every two years. The original Upper Willamette-Upper Siuslaw Area Plan and Rules were approved by ODA in 2001.

### » The Area Plan

The Area Plan guides local landowners and their conservation partners on how to prevent pollution. It includes information on agricultural water quality concerns and recommendations for addressing them.

The Area Plan does not tell anyone how to farm, ranch, or otherwise use natural resources. Rather, it includes recommended practices from which a landowner can choose. The practices can help meet business and conservation goals, while also preventing water pollution.

Agricultural water quality concerns in the Upper Willamette-Upper Siuslaw area are primarily:

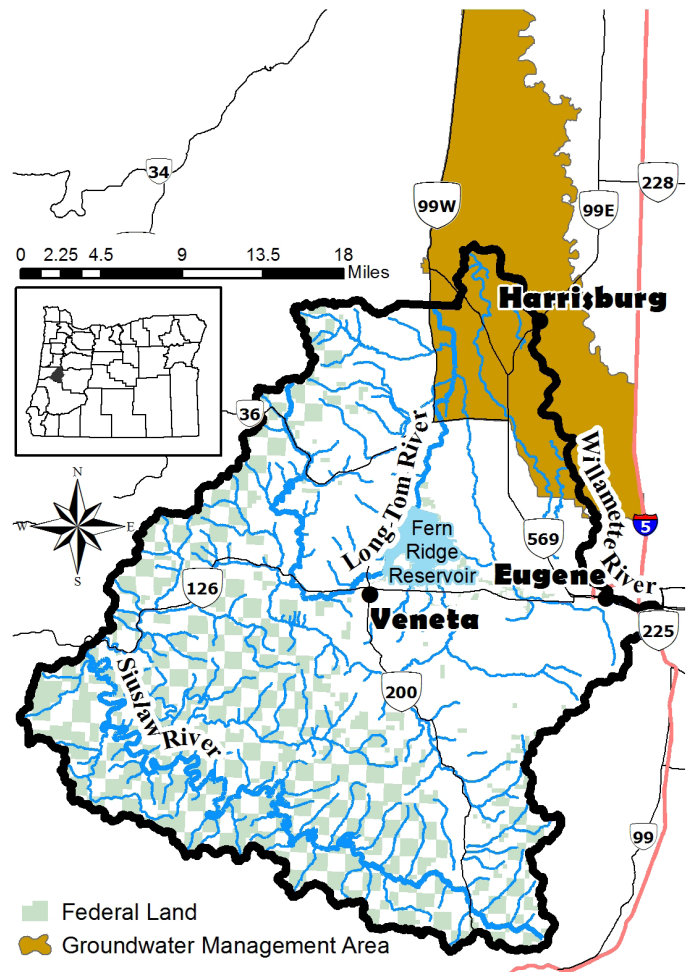
- Temperature
- Bacteria
- Mercury
- Dissolved oxygen
- Turbidity

### » The Area Rules

The Agricultural Water Quality Program focuses on voluntary and cooperative efforts by landowners and others to protect water quality.

However, the Agricultural Water Quality Management Act also includes enforcement to ensure prevention and control of water pollution

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## » The Area Rules

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from agricultural sources.

Area Rules allow landowners flexibility in how they protect water quality. Area Rules describe conditions that landowners must achieve on agricultural lands, rather than practices they must implement.

All agricultural landowners must allow vegetation along:

- Year-round streams to provide shade, stabilize banks, and filter out pollutants from overland flows.
- Seasonal streams to stabilize banks and filter out pollutants from overland flows.

In addition, landowners must not pollute ground or surface water by discharging wastes\* into waters of the state or placing any wastes in a location where they are likely to enter waters of the state.\*\*

*\* Wastes include excess soil, manure, fertilizer, or other substances that can pollute water.*

*\*\* Waters of the state include ponds, groundwater, canals, ditches, and rivers.*

The local advisory committee helped ODA develop Area Rules (Oregon Administrative Rules 603-095-2600) specifically for the Upper Willamette-Siuslaw area. These Rules address water quality issues identified in the Area Plan.

Agricultural landowners must also:

- Design and operate irrigation systems to minimize potential pollutants from entering streams.
- Construct and maintain ditches to prevent soil erosion that pollutes streams.
- Control upland soil erosion to prevent it from entering streams.

- Use and apply nutrients in a manner that prevents pollution of streams or ground water.
- Construct and maintain roads and staging areas to prevent sediment or contaminants from entering streams.

## » Do the Area Plan and Area Rules apply to me?

The Area Plan and Area Rules apply to all agricultural lands. This includes lands in current agricultural use and those lying idle or on which management has been deferred. They also apply to agricultural activities within incorporated city boundaries, urban growth boundaries, and non-federal forest lands.

## » What should I do?

Landowners should evaluate their agricultural activities and try to determine if they might:

- Pollute streams, canals, or groundwater.
- Prevent growth of appropriate vegetation along streams.

Then change any problem practices to ensure compliance with the Area Rules and to protect water quality.

## » Who can help?

The Upper Willamette and the Siuslaw Soil and Water Conservation Districts (SWCD) are the primary sources of landowner assistance to address water quality concerns. SWCDs are nonregulatory local organizations that can help or direct landowners to additional sources of help.

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## FOR MORE INFORMATION

- » Siuslaw Soil and Water Conservation District: **541.997.1272**
- » Upper Willamette Soil and Water Conservation District: **541.852.6680**
- » Olivia Jasper, ODA Water Quality Specialist: **503.881.7005**, [olivia.jasper@oda.oregon.gov](mailto:olivia.jasper@oda.oregon.gov)
- » ODA's Agricultural Water Quality Program: **503.986.4700**, <https://oda.direct/AgWQPlans>