

# Oregon Umpqua Basin Source Water Protection Workshop

May 23, 2018

Bureau of Land Management, Roseburg District  
777 NW Garden Valley Blvd  
Roseburg, OR

## AGENDA

**Subbasins:** North Umpqua, South Umpqua and Lower Umpqua

**Workshop Goals:** To engage the drinking water community in source water protection and encourage conservation practitioners to incorporate drinking water protection into their work.

**Expected Outcomes:** Relationships created or strengthened between water providers, restoration practitioners, and land managers. Restoration practitioners and land managers gain a better understanding of drinking water quality and supply needs. Drinking water utilities gain a better understanding of conservation and restoration needs and opportunities. All participants recognize there is potential to collaborate on watershed enhancement. Mutual conservation or restoration goals and projects identified.

**Workshop Hosts:** U.S. EPA Region 10, U.S. EPA Office of Water, EPA Region 10 Environmental Finance Center, Drinking Water Providers Partnership

**8:30 - 9:00**      **Registration and Sign-In**

**9:00 - 9:15**      **Welcome**

Heather Cannon (Environmental Finance Center) and the workshop hosts

**9:15 - 9:30**      **Round Table Introductions**

Heather Cannon (Environmental Finance Center) and the workshop participants

**9:30 - 9:55**      **Source Water Protection - A Utility Perspective**

Andrew Albee (City of Roseburg), Sean Negherbon (City of Myrtle Creek), Eric Quinn (City of Riddle) and Jacquie Fern (State of Oregon Department of Environmental Quality)

How source water protection figures into drinking water management; how raw water quality affects operations and expenses; and what communities currently do for source water protection. Q & A.

**9:55 - 10:20**      **Watershed Protection - Land Manager and Conservation Practitioner Perspective**

Scott Lightcap (US Bureau of Land Management) and Eric Riley (Partnership for the Umpqua Rivers)

Land and wildlife management priorities and goals; how on-the-ground projects are planned for; how groups coordinate and collaborate; and examples of water quality and quantity goals that can be achieved through restoration and protection. Q & A.

**10:20 - 10:45**      **Source Water Protection - A Local Utility and Conservation Partnership**

Mark Sommer (US Forest Service) and Curtis Pine (City of Glide) *Invited*

Drinking water source protection project in the North Umpqua watershed through treating high risk roads to reduce sediment delivery. Work also includes a process of identifying problem road segments

through the Geomorphic Roads Analysis and Inventory Package (GRAIP) through a partnership with the Forest Service, Geological Society of America GeoCorps program, and Glide Water Association.

**10:45 - 11:00 BREAK**

**11:00 - 12:00 Small Group Collaboration (Group Activity)**

Heather Cannon (Environmental Finance Center), workshop hosts, and workshop participants

Discussion and problem solving regarding drinking water quality or supply concerns and local land management priorities. What activities, where, can help to improve or protect water quality or supply? Are any of these activities already planned? If so, by whom? If not, how do you start? What are potential sources of funding or technical assistance? How can we more strategically address source water needs or prioritize actions?

**12:00 - 1:00 Lunch and Relocation to the City of Roseburg**

Bag lunches and transportation will be provided.

**1:00 - 2:30 Site Visit, City of Roseburg Surface Water Treatment Plant**

City of Roseburg Surface Water Treatment Plant Staff

Tour of Roseburg's drinking water treatment facility, surface water treatment processes at work, and discussion regarding drinking water treatment system technologies and limits. Q & A.

**2:30 - 3:00 Source Water Protection Group Discussion (Group Activity)**

Heather Cannon (Environmental Finance Center) and the workshop hosts

Continuation of the drinking water treatment discussion and problem solving; include any new information or insight gained during the site visit.

**3:00 - 3:45 Workshop Wrap-Up**

Heather Cannon (Environmental Finance Center) and the workshop hosts

Summary of groups' priorities, needs, and challenges; opportunities for action and partnering; and what resources are needed to pursue actions or partnerships. Final comments and questions. Agreements made will be noted for follow-up.

Sponsored by EPA and the Drinking Water Providers Partnership

