

Southwest Region of OEHA

is offering:

A Tour of Medford Water Commission Duff Water Treatment Plant and Big Butte Springs

with Matt Severloh, Water Treatment Plant Supervisor May 2, 2024

AGENDA

- 9:30 am** Meet at Duff Water Treatment Plant parking lot;
8301 Table Rock Rd, White City 97503
- 9:30 – 9:45 am** Introductions – Matt Severloh, participants
Overview of Agenda, instructions
- 9:45 – 10:15** From this point we will car pool to Big Butte Springs about a 30-mile commute. Temperatures at the springs can be about 10 degrees F cooler than at the plant so plan accordingly depending on weather forecast.
- 10:15 – 10:50 am** **Big Butte Springs Tour**
4800 Fish Lake Rd., Butte Falls 97522

Time at Springs is approximately 30 minutes, depending on questions and discussion. Be sure to wear sturdy shoes. Please refer to the following link to familiarize yourself with the springs and think about questions you may want to ask:

<https://www.medfordwater.org/Page.asp?NavID=62>

Content: Spring Construction, Protection, Watershed Management, Watershed Hazard Zones, Drinking Water Protection Plan Development, Watershed Management Plan (forest management activities) with USFS.

10:50 – 11:20 am Return to Duff Water Treatment Plant.

11:20 – 1:20 pm **Duff Water Treatment Plant Tour**

The tour of the treatment plant is approximately 2 hours. You may review this link for a preview of the treatment facility and think of questions you may wish to ask.

<https://www.medfordwater.org/Page.asp?NavID=34>

Content: Surface water intake and treatments applied: including pH adjustment, ozonation, addition of coagulants, flocculation and settling, filtration, chlorine disinfection, contact time to adequately disinfect water.

1:20 – 2:20 pm **Spring Construction and Survey**, with Tony George, Drinking Water Program Coordinator, Jackson County

Spring Construction and Survey/Group Lunch - Location TBA

Content: We will take 30 minutes during lunch to examine OAR 333-061-0050(2)(b) as it relates to the water system survey form requirements for proper construction of springs and how this protects spring water from contamination. Recommended prior review – OAR 333-061-0050 2(a)(b) Groundwater wells/springs pages 37 – 40 in Drinking Water Rules. Bring device to access rules online and page 9 of Water Survey for groundwater/spring source. I will also have some paper copies of page 9.

Organizer: Caroline Gross-Regan, REHS, OEHA Southwest Regional Director

Call, text or email me @ 541-671-7598 grossregan@gmail.com

Please contact me if you have any questions. Aside from meeting at 9:30 am the tour times are going to be somewhat flexible, depending on travel time and how involved we are with questions/discussion at the two sites.