

Date: October 17, 2016

To: HB 4113 Drought Task Force

From Clair Klock – Clackamas Soil and Water Conservation District

RE Public testimony for HB 4113

Chairs Helm and Roblan, Members of the task force

I'm Clair Klock from Corbett, OR. I'm a conservation specialist at Clackamas Soil and Water Conservation District and retired farmer of 35 years.

I have attended or listened to all the task force meetings and would like to emphasize the following points:

- The need for long term planning that was pointed out in the October 12 attention as a legislature action in 1990. ***To not suggest immediate writing of plans and implementation of those plans is "kicking the can further down the road"*** We are at a crunch point with both demand and by climate change. It needs to be done now. The use of agencies already in place like SWCD, NRCS, watershed councils and other stakeholders in a collaborative process to get this done.
- The need for ***measurement at all water extraction*** – including exempt wells. ***We can not manage a resource without measuring it.***
- Water reuse and rainwater harvesting for both municipal and agriculture is within technology levels now.
- ***Advanced Metering Infrastructure and Automatic Meter Reading coupled with GIS*** needs to be ***actively encouraged*** with every ***public water and agricultural systems.***
- The investigation of ***forest management in relation to groundwater recharge is a key issues.*** It has been ***my experience as a conservation specialist that water runs off clearcut and grassland fields faster than an old growth forest***
- ***Reduction of excepted well usage*** of 15,000/day to 5,000/day or less

Thank you for your attention