

# Skamania PUD Water Supply Update – Carson and Underwood Water Systems

## July 31, 2015

Due to drier conditions and above average temperatures a statewide drought emergency has been declared by Governor Jay Inslee for the State of Washington. The Skamania PUD is actively monitoring our water sources and will keep our customers informed about developing conditions.

### Underwood Water System

The Underwood Water System is served by three sources; two springs and a well. The springs are not a reliable source during dry summers; however Galligan Well has sufficient supply and has performed well under previous drought conditions. The PUD is confident the Galligan well will continue to meet the needs of the Underwood Water System this summer. As always, the PUD still encourages all customers to use your water wisely.

### Carson Water System

The Carson Water System is served by both surface water from Bear Creek, a Wind River tributary, and groundwater from the Industrial Site Well located near Old State Road. Flows in Bear Creek are currently at levels typically seen during the lowest flows of late-September. Water levels in the Industrial Site Well are also lower than normal. Although our water supplies are currently meeting demands, it is anticipated that water levels in Bear Creek and the Wind River watershed will continue to drop.

We are currently in an **Advisory Stage** in our drought response. The four stages of the drought response include a variety of communications, internal operating adjustments, and supply and demand management strategies. These stages are characterized as follows:

Advisory Stage	The public is informed that a water shortage may occur and is encouraged to use water wisely.
Voluntary Stage	This stage relies on voluntary cooperation to meet demand-reduction goals. During this stage, the PUD will implement supply-side actions and recommend voluntary actions for their customers.
Mandatory Stage	During this stage, the PUD will implement more aggressive supply-side actions and will limit or prohibit certain water use activities.
Emergency Stage	If supply conditions worsen and the mandatory stage does not meet the required demand reduction, this stage will establish emergency restrictions.

For tips on using water wisely visit the WaterSense website at [www.epa.gov/watersense/](http://www.epa.gov/watersense/).