

UPCOMING EVENTS



Stock Runs*
February 18-22, 2019
March 25-29, 2019

**Please note stock runs are tentative dates and may be rescheduled and/or canceled due to inclement weather, low flows in the Deschutes River or unforeseen events. Stock water runs are for the sole*

purpose of filling ponds to provide water for livestock. If you would like to have stock water, please contact the office at 541-548-6047 to make your request. Orders must be placed at least 48 hours before the water run. We are planning to run both canals at the same time, but depending on river flows we may need to stagger the schedules and run one canal at a time.

39th Annual Central Oregon Farm Fair and Trade Show
February 6-7, 2019
Jefferson County Fairgrounds

The Central Oregon Farm Fair & Trade Show is an opportunity for local farmers and ranchers to get updates on issues affecting agriculture; hear reports on local research efforts; and receive two to four hours of pesticide applicator recertification credit. It's also the chance to visit with neighbors while checking out new farm equipment, products, and services from more than 30 vendors.

www.jeffcoseed.com

Living on a Few Acres
Saturday, March 9, 2019
Deschutes County Fair & Expo Center

Improve your knowledge and acquire new skills by taking courses taught by experts in a variety of subjects. There is something for everyone, from urban gardeners and hobby farmers to ranch and farm business owners.

541-548-6088 or <http://extension.oregonstate.edu/deschutes>



1055 SW Lake Ct., Redmond, Oregon 97756 | 541-408-7007 | coid.org

PLEASE WELCOME OUR NEW FACES



Kelley O'Rourke
Kelley has joined the team as COID's Land Use Specialist. Kelley's hobbies include traveling, road biking, camping and yoga.



Bronwyn Bailey
Bronwyn joined COID as Accountant Manager. Her responsibilities include overseeing COID's finances. Bronwyn spends her free time skiing, playing jazz trumpet, volunteering in the community, and spending time with her kids.



Baxter Davies
Baxter grew up in Crane, Oregon. He joined COID's team as the Pilot Butte 1 Patrolman from North Bend to South Redmond. When he's not patrolling miles of irrigation canals you can find him hunting, fishing or enjoying the outdoors.



WINTER 2019



COID PILOT BUTTE CANAL PIPING IMPROVEMENTS

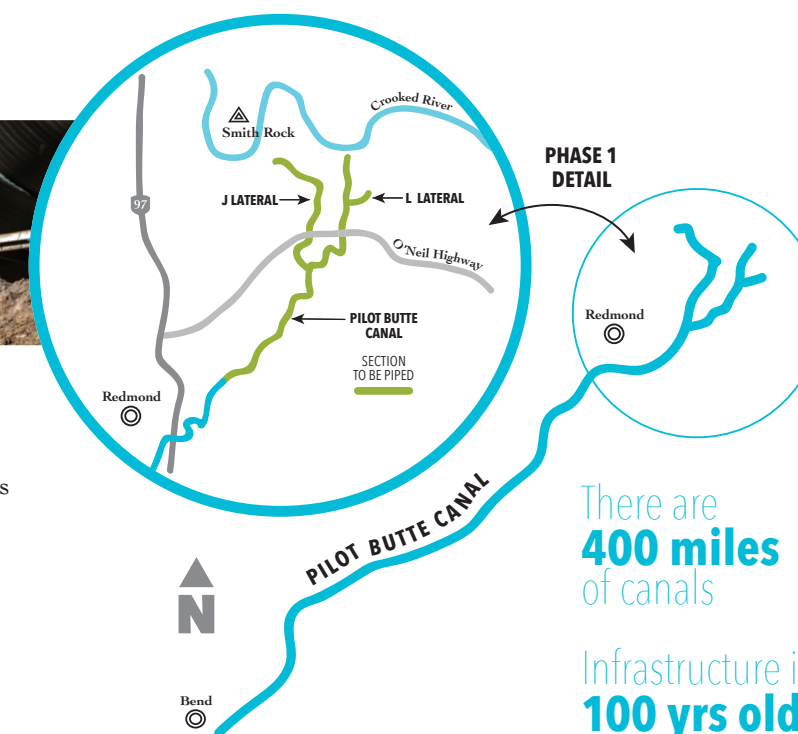


Modernization. By piping COID's two main canals, the District can conserve 26.9 billion gallons of water.

Phase 1. The Pilot Butte Canal in the Smith Rock area provides the greatest opportunity to make significant improvements to COID's irrigation system. When piped, the main canal will immediately conserve 30 cfs while creating operating efficiencies for 638 patrons.

Project Timeline. Surveying and 30% design for the entire length (approximately 25 miles) of the Pilot Butte Canal will occur December 2018-April 2019. Design for the entire project will likely extend through late 2020. Construction will occur in phases and is expected to start in October 2019 and continue through November 2021.

Learn more at www.coid.org/Piping or call 541-699-4415



There are
400 miles
of canals

Infrastructure is
100 yrs old

Water loss via
canal delivery
up to **50%**



Survey crews began surveying the entire length of the Pilot Butte Canal the first week of January.



DISTRICT HONORED WITH STEWARDSHIP AND CONSERVATION AWARD



Left to right: Kyle Gorman, Region Manager at Oregon Water Resources Department, Shon Rae COID Deputy Managing Director and Craig Horrell, COID Managing Director

Central Oregon Irrigation District is proud to have been awarded the Best Conservation Program Award in the Commercial/Industrial Category from Oregon Water Resources Department. The Stewardship and Conservation Awards celebrate those making a meaningful difference in conserving

Oregon's water resources," said OWRD Director Tom Byler. "These awards recognize the role that water users play in balancing water demands with sustainability while providing an avenue to share innovative ideas and successes with the public at large.



BENEFICIAL USE WHY IT MATTERS

Beneficial use is the use of irrigation water to produce a crop, grass or landscape areas. This means that the irrigation water must be used on land that is designated for this purpose – irrigable land, not rock piles, driveways, roadways or under structures.

In Oregon, water rights must be fully and beneficially used at least once every five consecutive years.

The five years is based on use rather than ownership. Change of ownership does not reset the five-year clock for beneficial use. Any portion of a water right that goes unused for five years or longer may be subject to forfeiture by the State.

If the water on your property has not been used in several years, and, if for any reason, you are unable to irrigate your property in 2019 fully, we encourage you to contact COID to discuss the options available to protect the water.

If you have any questions or concerns regarding the water on your property and its beneficial use, please call our office at 541-548-6047 to set up an appointment.

ALTERNATIVES TO IRRIGATING



Oregon Water Resources Department has a program that allows water-users to lease water back to the Deschutes River as a method of beneficial use.



If there are areas on your property designated for irrigation that are difficult to irrigate, consider transferring water off of the dry areas and onto a more suitable area within your property, or, you may consider permanently removing the water from the dry area and selling it to another COID patron.



Temporarily transfer all or a portion of the water to another farmer for one irrigation season. At the end of the season, the water automatically returns to your property with a year of beneficial use, resetting the five-year beneficial use clock.



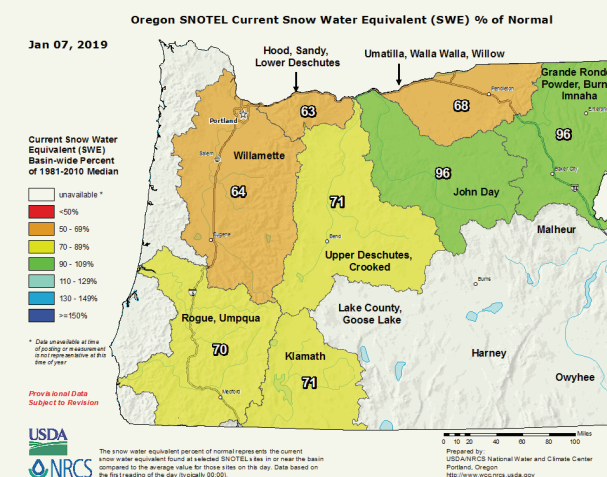
WATER OUTLOOK 2019

As predicted, Oregon is experiencing warmer-than-usual weather this winter. The National Oceanic and Atmospheric Administration anticipates a 70 to 75 percent chance of El Niño developing.

Bend receives an average of about 31 inches of snow between October and April. Over the last 11 years where a weak El Niño system was present, the city averaged 24.2 inches, about 22 percent less than a typical winter.

Central Oregon saw significantly less snow than usual last winter and spring, which left the region in bad shape once irrigation season began. Wickiup Reservoir, Central Oregon's largest, reached its lowest level in 60 years just months after filling.

The 2019 outlook on water is currently low. River flows have fluctuated with rainfall, however cold temperatures slow down flows. The Deschutes Basin is showing improvement with total snowfall at 74% and precipitation at 76% compared to average years.



Crane Prairie Reservoir, which serves COID, has been slow to fill. The Reservoir has filled to as much as 67% but drops with cooler temperatures.

Wickiup Reservoir is filling slowly and currently at 42% capacity.



CREATING ON-FARM EFFICIENCIES

In the spring of 2017, COID completed the second phase of the District's System Improvement Plan. The second phase included an analysis of on-farm and private lateral water loss and inefficiencies as well as a cost analysis for improvements.

COID currently consists of 42,133 acres of land irrigated from Deschutes River diversions. Of those acres, about 11,243 acres (27%) are flood-irrigated (a less-efficient irrigation method).

On-farm efficiency is defined as anything past the point of delivery – including private laterals and on-farm application methods.

Why Improve On-Farm Efficiencies? Once the District is piped and pressurized, the cost to farmers converting from flood irrigation to more efficient irrigation practices will decrease by up to 50%.

A fully piped delivery system will provide gravitational pressure to the farmers within COID. This, in turn, will eliminate about 90% of the pumps currently used to irrigate crops. Given that approximately 3,700 people rely on COID to provide irrigation water, over 2,300 pumps can potentially be retired. This equates to an energy savings of approximately 33,287,460 kWh per year.