

February 2020

Project Updates

152nd Avenue Reservoir

The final stage of construction of our new 6 million gallon concrete reservoir is underway. We anticipate the reservoir coming online in early Spring, and all remaining site work, landscaping, and restoration will be complete by the end of April.

Hattan Road Pump Station

This project successfully passed equipment testing in December and January, and the pump station is in operation. This is a key new facility that now enables the District to pump water from its water treatment plant across the Clackamas River to a portion of our south side customers.

Edgewood Neighborhood Waterline Upgrades

This project will replace about 4,000 feet of outdated, leak-prone pipe in the Edgewood neighborhood off of Hattan Road. Our contractor, Rotschy Inc., recently started construction. If you reside in these areas, you have received a notice of upcoming construction in the mail. Please drive carefully in construction areas and thank you for your cooperation.



152nd Ave Reservoir nearing completion

CRW Receives

Outstanding Special District Service Award

The Special Districts Association of Oregon's (SDAO) Awards Program gives recognition to member districts for accomplishments which allow them to provide better service to the public and honors individuals who have greatly contributed to the success of their organization. These awards celebrate the ingenuity, creativity, and diversity of SDAO members. On February 8, 2020, Clackamas River Water received the Outstanding Special District Service Award.

The award recognized the work of Water Quality Manager, Dr. Suzanne DeLorenzo, on the development of CRW's Cyanotoxin Analysis Lab. In July, CRW became the first lab in Oregon to be accredited for the analysis of cyanotoxins by the Oregon Environmental Laboratory Accreditation Program. This complemented CRW's tiered response program from cyanobacteria blooms and provided a resource for other drinking water providers in the region.

Cyanobacteria, also referred to as blue-green algae, are microscopic organisms that live primarily in fresh water and salt water, at the surface and below. They usually multiply and bloom when the water is warm, stagnant, and rich in nutrients (phosphorus and nitrogen). When these blooms occur, they can sometimes produce cyanotoxins that can be harmful to people and pets.

CRW's Cyanotoxin Analysis Lab provides the CRW community with proactive measures to ensure our drinking water is always clean, safe, and reliable.



CRW received the SDAO Outstanding Special District Service Award on Feb. 8th. Pictured from left: Rob Cummings (Water Resources Manager), Tessah Danel (CRW Commissioner), Dr. Suzanne DeLorenzo (Water Quality Manager), Sherry French (CRW Board President), and Todd Heidgerken (General Manager)

Clackamas Watershed Resilience Project

The Clackamas River Watershed Resilience Project was a multi-year effort aimed at providing water resource stakeholders in the Clackamas River watershed with guidance for managing resiliency in the face of climate change. Phase I of this project was primarily funded by PSU Institute for Sustainable Solution. The purpose was to establish a baseline of historical trends in the Clackamas River watershed relevant to climate change, and identified issues pertinent to stakeholders in the context of climate change (e.g., diminished summer water supply, water quality degradation resulting from urban development and intense rainfall, etc.). Phase II of this project sought to continue that research with two objectives: (1) Applied Climate Science, (2) Climate Adaptation Planning.



The goal of the project was to help project partners understand local impacts of climate change on water quality and quantity in the region; and develop strategies to sustain a healthy, reliable water source.

Uncertainty related to local impacts of climate change present a challenge for regions who are making infrastructure investments and policy decisions today that will remain in place for decades. This project aimed to provide locally specific information, at a finer scale than what is available through global climate models about how climate change may threaten water quality and quantity in the Clackamas River basin.

Alongside climate scientists, faculty and students with social science and natural resource management expertise worked with the Clackamas River community and key stakeholders to develop recommended strategies for understanding and adapting to climate change.

Fix a Leak Week is Coming March 16 through 22!

It's estimated that 12% of the average American household's water use is actually due to household leaks. Nationally this translates into more than 1 trillion gallons of water leaking from U.S. homes each year, or the equivalent to the annual water use of Los Angeles, Chicago, and Miami combined!

Are you ready to chase down leaks? Each year we hunt down the drips during 'Fix a Leak Week'. Mark your calendars for EPA's tenth annual 'Fix a Leak Week', March 16 through 22—but remember that you can find and fix leaks inside and outside your home to save valuable water and money all year long.

Follow CRW on Facebook and Twitter during 'Fix a Leak Week' to learn how to find and fix household leaks.

To see the results of this work that the Clackamas River Water Providers (CRWP) and Water Environment Services has been working with PSU to better understand watershed resiliency, visit: shorturl.at/ltMNX.



Be a
Leak Detective



BEFORE THERE'S AN EMERGENCY

**Get ready.
Get water.**



GET PREPARED AT regionalH2O.org



 [@cr_water](https://twitter.com/cr_water)

Find us on 

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Monday - Thursday 7:30 a.m. - 5:00 p.m.
Friday 7:30 a.m. - 4:00 p.m.

