

Rossdale Water Treatment Plant Newsletter

April 2020



2019 IN REVIEW

BEST TASTING TAP WATER

Last year was an exciting one for us. We were named People's Choice Winner for the best tasting tap water in all of North America. Water that is treated right here in Rosssdale at the Rosssdale Water Treatment Plant. We were also named Western Canada's best tasting tap water in both 2018 and 2019, which means that we will be defending our People's Choice title in June of 2020.

RIVER MONITORING

In 2019, we also celebrated the official launch of the WaterSHED Monitoring Program in partnership with the Government of Alberta, City of Edmonton and the North Saskatchewan Watershed Alliance. The program consists of a network of 19 monitoring stations along the North Saskatchewan River, from its headwaters in the Columbia Icefields, through Edmonton, to the Saskatchewan Border. It aims to collect more detailed flow data to better understand the North Saskatchewan River, which will help inform future decision-making about our water resources.

COMMUNITY CLEAN-UP

EPCOR has been a proud supporter of the Capital City Clean-Up program for the past 14 years. In May, we participated in some serious spring cleaning around the water treatment plant and Rosssdale community.



Some of the trash collected from the Rosssdale Water Treatment Plant and surrounding river valley in May 2019.

LIGHTING UP THE POWER PLANT

In partnership with the City of Edmonton, we illuminated one of Edmonton's most iconic buildings - the Rosssdale Power Plant - for the first time last October. This involved installing the LED lighting system inside the plant that illuminates the building's seven smoke stacks with 360-degree colour-changing projector lights. It also illuminates the band of windows along the top of the building with colour-changing floodlights. In total, 35 lights on stands were added to the mezzanine floor windows and 28 lights were added to the smoke stacks.

THANK YOU!

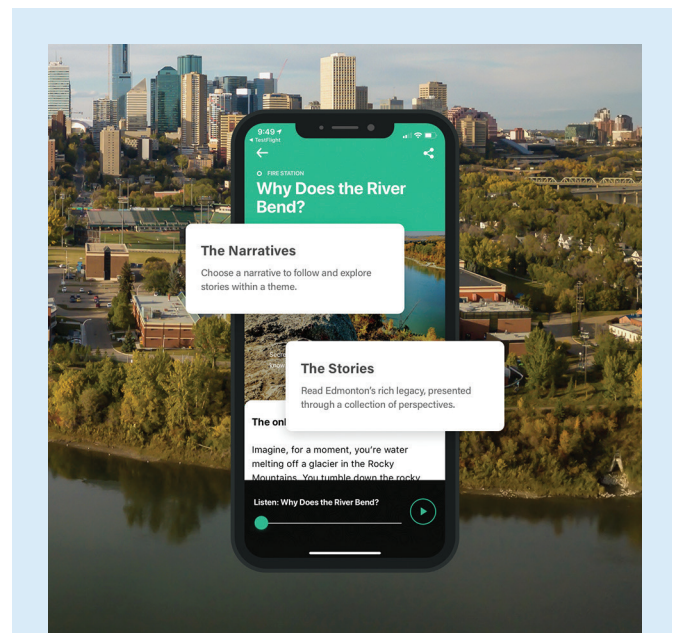
In the fall of last year, we spent almost two months working in your neighbourhood to replace a water transmission main. We recognize that this construction came with some traffic impacts and want to thank you for your patience while we completed that work.

COMMONWEALTH WALKWAY

Since September, a stroll through our beautiful river valley is also a journey through Edmonton's history. We're proud to be a sponsor of the Edmonton Commonwealth Walkway, a 10 kilometre path stretching from Government House to the funicular. This is no ordinary walk — there are 30 Walkway medallions (markers) along the way, and an accompanying interactive app with over 60 stories about Edmonton's rich past and vibrant present.

Edmonton is the first capital city in Canada to unveil a Commonwealth Walkway. It is the second walkway in Alberta (the first was unveiled in Banff).

This initiative is an exciting opportunity for us to educate those recreating around the Rosssdale Water Treatment Plant about our river valley, the watershed and how it's shaped our city.



Did you know? The Edmonton Commonwealth Walkway app is available on both iOS and Android devices. You can use the app to read or listen to different stories that fall under four key categories - History, River Valley, Family or Indigenous. Each storyline contains text, image, and/or audio featuring unique perspectives, stories of place, and insight into the city's rich history.

LOOKING TO 2020

In 2020 we plan to continue our focus on improvements to plant infrastructure. Our planned construction projects include starting work on a new orthophosphate facility to help protect against lead present in some of Edmonton's older water systems and due to in home plumbing fixtures which can contain lead. We're also planning to rehabilitate a water transmission main located near the entrance to the Rosedale Water Treatment Plant. Please note that these plans may change over the upcoming months as a result of COVID-19.

GROUNDWATER MONITORING

As part of our ongoing groundwater monitoring program, we are planning to install new groundwater monitoring wells in eight locations around the Rosedale Water Treatment Plant. Each location will monitor both shallow and deep groundwater flows. These wells are necessary to allow us to better understand groundwater patterns around the water treatment plant, and will inform our operational plans. The wells will stay in place for up to two years after installation so that we can record all the conditions of ground saturation experienced in the area (e.g. wet, frozen and dry).

Most of the well locations are in close vicinity to the Rosedale Water Treatment Plant. Two are located well outside the treatment plant property, in the road boulevards on the northwest corner of the River Valley Road and 105 Street intersection, and the southeast corner of the 97th Avenue and Rosedale Road intersection.

We expect this work to begin in the late spring and take under a week to complete. During installation of the wells, you may notice activity that is typical to construction, including company/contractor vehicles and equipment in your community. To complete this work, our crews may need to temporarily redirect traffic around the worksites. Signs will be posted in affected areas. We ask that you adhere to the directions posted on our signage and exercise caution around any construction areas.

All work areas will be maintained in a safe and secure manner. All construction activities will be performed in accordance with the City of Edmonton bylaws, Occupational Health and Safety requirements and EPCOR's health, safety and environmental procedures and guidelines. This type of work may be noisy at times; however, we will comply with the City of Edmonton's Community Standards Bylaw for Noise Control.

If you have any questions or concerns about this work, please contact us at **(780) 412-3599**.



OUR RESPONSE TO COVID-19:

We continue to deliver safe and clean drinking water to our customers from the Rosssdale Water Treatment Plant. There are currently no interruptions to core services related to COVID-19. We have temporarily reduced some of our services to protect the health of our employees and of our customers and maintain physical distancing measures. We won't be conducting any tours of our water treatment plants during this time, including at the Rosssdale Water Treatment Plant.

We've also postponed any home appointments that are considered non-essential (including meter inspections, home flood prevention visits, and proactive root maintenance). We will continue to provide critical in-person customer services including responding to emergency sewer backups, water main breaks, and water meter installations at new locations.

We do have emergency response and business continuity plans in place to guide our organization. All areas within EPCOR have implemented a multi-stage response plan, including additional protocols to protect the health of our employees and our customers and to ensure our operations continue.

QUESTIONS ABOUT THE ROSSDALE WATER TREATMENT PLANT?

Contact us at:

780-412-3599

waterprojects@epcor.com

epcor.com/rossdale

