

Gold Bar Community Newsletter

NOVEMBER 2022



Craig Bonneville

Director, Edmonton
Wastewater Treatment Plant

A NOTE FROM CRAIG

I hope you've enjoyed your summer and are looking forward to all the exciting winter activities that the River Valley has to offer. Fall gave us some stunning views as the leaves changed colour, and when the snow starts to fall, Gold Bar Park will become a winter wonderland.

The Gold Bar Wastewater Treatment Plant has operated reliably this year. After a fairly late and wet spring, summer brought us dry weather and very stable conditions. The Shared Outcomes that were established with the community continue to guide our operations.



Our shared goals with the community.

We worked together with the community to create these five shared outcome statements. We continue to strive to achieve the shared outcomes, and each of our projects at the Gold Bar plant is designed to align with them.

PROJECT UPDATE 1

DIVERSION STRUCTURE STRUCTURAL REHAB



We have completed the rehabilitation of the underground chambers near the plant's main gate that receive and distribute sanitary flows. This work included restoring the landscaping and adding shrubs along the west and south side of the entrance.

PROJECT UPDATE 2

AMBIENT AIR QUALITY MONITORING STATION



In alignment with EPCOR's long-term plans and commitment to invest in odour reduction, we have installed an ambient air quality monitoring station (AAQMS) near the Gold Bar plant, on Gold Bar Park Road. The new station allows us to continuously monitor air quality near the site. Continuous monitoring shows data in real-time, enabling us to identify and investigate atypical conditions quickly to minimize impacts to the community. We can also use this data to better understand local air quality and long-term trends and inform decisions to further reduce odours.

We are working to have the station fully reporting information by the end of 2022.

In support of recognizing important Indigenous ties to this area, the station has been adorned with Indigenous art.

PROJECT UPDATE 3

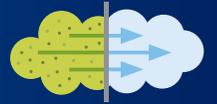
SOUTH STAIRWAY



The Gold Bar plant has an access gate in the south side fence. Pedestrian visitors to the facility, including tour groups and students, approach the gate by way of a steep, bare-earth path. In response to safety concerns, EPCOR is installing a new, wider access gate; and adding a wooden stairway along the alignment of the current path. This location is the safest pedestrian and public access to the site. As a requirement for projects like this in the River Valley, the proposal was reviewed and approved by City Council in October. Construction will begin in spring 2023.

PROJECT UPDATE 4

ENHANCED PRIMARY TREATMENT (EPT) SCRUBBER BUILDING



As part of EPCOR's ongoing commitment to odour reduction, we are installing two new Enhanced Primary Treatment (EPT) air scrubbers. The new air scrubbers will help to reduce odour from the site. A new building has been built and we are working on running the ducting from the process areas to the scrubbers. There is continuing construction in the building and adjacent areas to prepare for the installation of process equipment.

PROJECT UPDATE 5

VEGETATION PLANTING



We have completed landscaping and restoration work to plant 41 trees, as well as shrubbery, to compensate for trees that were removed during construction from 2020 to 2022. This landscaping helps us to achieve the Quality of Life shared outcome to re-naturalize or replace trees and vegetation that are disrupted by work at the facility. In response to community feedback, the layout of the landscaping along the fenceline helps to screen the Gold Bar plant from view.



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Gold Bar Wastewater
Treatment Plant

North Saskatchewan River

50 St

Gold Bar Rd



Israeli delegation tours Gold Bar.

CONTRIBUTING TO THE COMMUNITY

The Gold Bar facility has a long history of providing informative tours to Grade 7-12 students (in partnership with RiverWatch Alberta), post-secondary classes, and the public. Participants learn about the innovative technology, infrastructure and treatment processes that keep us at the forefront of wastewater treatment in North America.

Visitors this past summer included Ward Metis Councilor

Ashley Salvador, and a delegation from Israel that operates the main Tel Aviv wastewater treatment plant.

In September and October, we welcomed 1800 school students with Riverwatch tours to the site. We have also hosted post-secondary programs from NAIT and King's University. At our community event on September 10, we toured over 55 people through the facility.

CHEERS TO GOOD NEIGHBOURS AND COMMUNITY CELEBRATIONS

EPCOR supports community events that enhance quality of life for Edmontonians and connect us with our communities. In June, we supported the Highlandia music festival. We have been a proud supporter of Highlandia since its inception in 2016 . This year, we sponsored the stage and created a family-friendly activity area, including our always popular giant bubble hydrant.

In September, we welcomed more than 150 people to the site of the new Ambient Air Quality Monitoring Station and celebrated the Indigenous art by Matthew James Weigl that adorns the station. Matthew's art, named *The Magpie and The Buffalo Treaty*, depicts the symbiotic relationship between the magpie and the buffalo and the deep roots these creatures have within the River Valley. Also in September, we supported the Greater Hardisty Family Fun Day.

In August, staff gave the pedestrian walkway on the northeast side of the plant a burst of colour! This walkway is a visual show of support for Pride, and creates a space for inclusivity and diversity at Gold Bar.



Celebrating the Indigenous art installation at the Gold Bar Park AAQMS



Pride Walkway at Gold Bar

WHAT TO DO IF YOU SMELL AN ODOUR

- Check our water outages and alerts page to see if EPCOR has issued any notices about odour in your neighbourhood at epcor.com/wateroutage
- If you have concerns about an odour in your neighbourhood, you can contact our 24/7 phone line at (780) 412-4500.



We'd like to be more sustainable and produce fewer paper copies of the newsletter. Please sign up to start receiving the newsletter electronically.

THE GOLD BAR WASTEWATER TREATMENT PLANT WEBPAGE

Did you know that we regularly share facility updates about the Gold Bar plant, information about odours, and advertise future engagement activities on our website? Check it out at www.epcor.com/goldbar.

 twitter.com/EPCOR

 facebook.com/EPCOR

 [@EPCOR](https://instagram.com/EPCOR)

We believe in listening to and engaging with the community. Community input and involvement is an important part of our decision making and we want to hear what you think about our initiatives.

LET'S TALK

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