

GOLD BAR WASTEWATER TREATMENT PLANT COMMUNITY UPDATE

JUNE 2021



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Director, Edmonton
Wastewater Treatment Plant

A NOTE FROM CRAIG

Happy Summer! Although we are still dealing with the COVID-19 pandemic, I hope that you have the opportunity to spend lots of distanced, quality time outdoors with family and friends this spring and

summer. I plan to do the same by biking through the River Valley, perfecting my BBQ skills and camping with my family. All of us at EPCOR hope you and your family are keeping happy and healthy during the second year of this pandemic.

2021 CONSTRUCTION UPDATES

We have a busy year of construction planned at the Gold Bar Wastewater Treatment Plant (GBWWTP). In accordance with our Shared Outcomes, Design Principles and Community Engagement Framework created by EPCOR and the community around the GBWWTP, we wanted to provide you with some information about upcoming activities. Although we may have some temporary construction activities outside of our fenceline this summer, **we remain committed to keeping our ongoing operations within the existing footprint of the GBWWTP through to at least 2060.**

Generally, our construction hours are from Monday to Saturday from 7:00 a.m. to 7:00 p.m. and activities comply with the City of Edmonton's Community Standards Bylaw for Noise Control. Although you may notice more company vehicles, crews and equipment near the facility we don't anticipate that construction will result in increased traffic along 50th street.

Enhanced Primary Treatment Scrubber Buildings

As mentioned in our February newsletter, we are installing two additional Enhanced Primary Treatment (EPT) Scrubbers in a new building shown in the rendering to the right. Construction has started on this project and we anticipate that the building will be constructed by this fall. We had to remove three trees within our fenceline, which will be replaced in alignment with our Vegetation Plan for the Gold Bar Wastewater Treatment Plant (GBWWTP).

Renderings of EPT Scrubber Building



Digester 5 cleaning

To ensure reliable, responsible and sustainable operations, we are completing some maintenance activities this spring on one of our Digesters on site. Those recreating in the area may notice an increase of odours during some of these maintenance activities.

If you notice odours in the area, please contact us at 780-412-4500 and leave your name and contact information. We will look into your odour report and get back to you to provide additional information about your observation.

Biogas Square 1 Upgrades

We will be upgrading the Square #1 gas system, which was built in 1985 to contain digester gas safety equipment and equipment for the digesters on site. To complete these activities, we will require minimal excavation and hydrovacing before installing sheds near the digesters to house the new equipment associated with the upgrades. Excavation and

DID YOU KNOW?

The Digesters treat and stabilize the solids from the primary treatment process. Biogas, which is reused on site for heating, is a beneficial byproduct of the Digesters.

hydrovacing will start in July and construction should be complete by year end. We will ensure hydrovacing activities adhere to the City of Edmonton noise bylaws and occurs between the hours of 8:00 a.m. to 4:00 p.m. from Monday to Friday. We do not anticipate that tree removal will be required for this project.

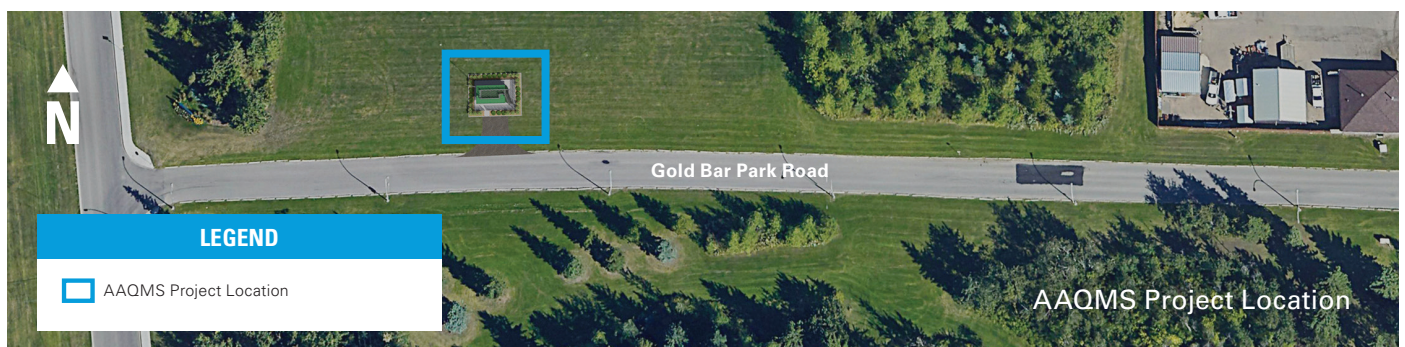


Ambient Air Quality Monitoring Station

As mentioned in our February newsletter, we will start construction on the Ambient Air Quality Monitoring Station (AAQMS) this summer. Those walking past the GBWWTP will notice informational signage about the wastewater treatment process on our fenceline and going forward some additional signage on the fence near this new monitoring station. Also in recognition of Indigenous heritage in Edmonton, EPCOR will be issuing a request for proposals to adorn the small structure or site with Indigenous artwork in recognition of Indigenous heritage in Edmonton.

We are still able to incorporate feedback about exterior elements (such as seating) that the community would like to see incorporated into the design of the AAQMS.

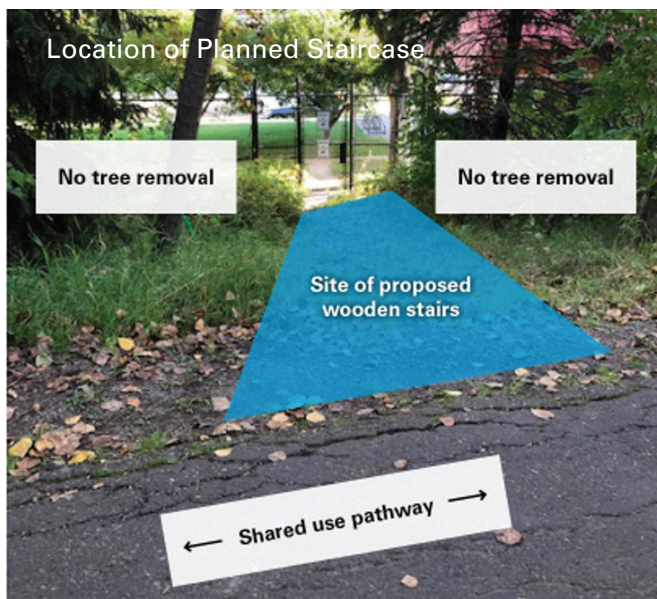
Feel free to email us at goldbarproject@epcor.com or call us at 780-412-3599.



Contractor Facilities

We will be organizing contractor facilities on the east end of our facility, providing utilities to the area and installing two to four light standards within the project area shown below.

Site grading and utility installation will begin this summer and will be complete by the fall. No permanent above ground structures are being added at the GBWWTP as part of this project.



South Pedestrian Gate and Staircase Project

As discussed in our virtual engagement sessions with the community last year, EPCOR will be:

- Modifying a pedestrian gate at our fenceline to increase safe accessibility to the Gold Bar Wastewater Treatment Plant.
- Installing a wooden staircase or steps outside our fenceline to connect the pedestrian gate referenced above and the multi-use trail located south of the facility.

EPCOR is planning this project to increase the safety of staff and community partners using this entrance to access the GBWWTP.

Pending approvals from the City of Edmonton, construction of this project will start this Fall and will be completed this year.

COE Trail Rehab

In spring and summer 2021, the City will be renewing several park features in the Capilano, Gold Bar and Terrace Heights neighbourhoods. This includes:

- Parking lot & trail renewal at Capilano Park - currently underway.
- Trail renewal and general site improvements at Gold Bar Park - currently underway.
- New park development in Terrace Heights (located at 98 Avenue and 63 Street) - currently underway.

A bulletin was distributed across all three neighbourhoods in early May with more information.

Utilidor Project

Earlier this year we distributed a notice about replacing the chamber located on the south-west side of the GBWWTP. This chamber has reached the end of its life cycle and needs to be replaced as it helps transport sewage from the wastewater collection system to the treatment plant. This infrastructure is located underground and although the construction site will temporarily extend into 50th Street, **the permanent fenceline at the GBWWTP will not be expanding.** Construction started in April and we currently anticipate that construction will be complete this Summer. Additional project related details can be found on our website.

Centre of Excellence Addition

After assessing our long-term plans for the Gold Bar Wastewater Treatment Plant in 2019, we're now planning to expand the existing Centre of Excellence building and add a second floor mezzanine to accommodate the additional space required by our operations staff for hygiene facilities.

This project will also include renovations to the main floor of the Centre of Excellence and a new control room. As shown in the rendering below, the conceptual design of the addition has been engineered to align with the aesthetic of the Centre of Excellence and other buildings on site.

Rendering of the Centre of Excellence Addition



Virtual Open House – Fall 2021

Last fall we successfully hosted our first virtual open house. Participants provided feedback that they would like to see additional opportunities to attend virtual events in the future.

We are currently planning another virtual open house this fall. Stay tuned for additional details about how you can learn and provide feedback about future projects at the GBWWTP.

THE GBWWTP WEBPAGE

Did you know that we regularly share facility updates about the GBWWTP, information about odours, and advertise future engagement activities on our website? Check it out at www.epcor.com/goldbar. We've also been advertising engagement opportunities on our EPCOR Canada Facebook page.

 twitter.com/EPCOR

 facebook.com/EPCOR

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

We believe in listening to and engaging with participants. 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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