



## GOLD BAR WWTP PIPE RACK & LANDSCAPING PLAN PROJECT NOTICE

NOVEMBER 2019

In September 2019, we distributed a community newsletter titled “What’s New At Gold Bar Wastewater Treatment Plant” which included information about the Gold Bar Renewable Natural Gas Project (RNG) designed to reduce flaring and greenhouse gas emissions at the plant. The newsletter also outlined the planned installation of above ground pipe racks at the Gold Bar Wastewater Treatment Plant (GBWWTP) associated with this RNG project. The following is an update on the Pipe Rack Project and includes an opportunity for the community to engage further on a Landscaping Master Plan for the GBWWTP facility associated with this work.

### PIPE RACKS

EPCOR's long-term plan for the GBWWTP (called the Integrated Resource Plan) outlined that an above ground pipe rack network (as shown in yellow below) inside the fenceline (as shown by the dark-blue line work below) was required. Pipe racks hold pipes designed to carry flows between processes, heating lines, some electrical circuits and communications systems through the facility. Currently some of these systems are located in underground tunnels at our facility but in order to improve access for maintenance and ensure compliance with applicable building and fire codes, we are moving these lines onto a pipe rack system along with the lines for the RNG project.



## PROJECT DETAILS

**LOCATION:** The location of the above ground pipe racks are shown in yellow on the image on the first page. We plan to install additional pipe racks in phases in the future, when required. EPCOR will engage the community when the location of future pipe racks has been identified.

**HEIGHT OF PIPE RACKS:** The height of the pipe racks will not exceed the height of existing permanent infrastructure on site. Height will vary between 3.5 – 9.5 metres (m) above ground. Where the above ground pipe racks cross roads on site, a minimum clearance of 5.5 m must be adhered to in order to fulfill applicable safety standards and requirements.

**SCHEDULE:** EPCOR will begin installing the pipe rack foundations later this month. Foundation construction and the relocation of infrastructure onto the newly constructed pipe racks is anticipated to be complete by Fall 2020.

**HOURS OF CONSTRUCTION:** We anticipate the hours of work to be Monday to Friday from 7:30 a.m. to 5:00 p.m. Occasional evening and weekend work may be required.

**WHAT YOU MAY SEE DURING CONSTRUCTION:** Company vehicles, crews, equipment, a tandem truck, hydrovac trucks, excavators, flatbed trucks, a crane, picker trucks and an articulated trench roller will be used during construction. Once these vehicles arrive on site, they will be operating within the existing fenceline. EPCOR does not anticipate any long-term traffic impacts to the roads located near the GBWWTP.

**TRAIL CLOSURES:** No trail closures will be required.

**ROAD CLOSURES:** No road closures are anticipated as a result of this work. All traffic and equipment will access the site through the GBWWTP, no impacts to the surrounding park are anticipated. There may be slight increases in traffic for the delivery of equipment during the installation of the pipe racks.

**NOISE:** This work will create typical noise associated with construction. We will comply with the City of Edmonton's *Community Standards Bylaw for Noise Control*.

**WORKSPACE:** EPCOR will be locating laydown areas within the existing fenceline of the GBWWTP. All construction activities will be in accordance with City of Edmonton's bylaws, occupational health and safety requirements, as well as EPCOR's health, safety and environment procedures and guidelines. No impacts to park users are anticipated.

**RECLAMATION:** Once construction is complete, excavations will be backfilled.

**PERMITS:** All required approvals, including a Development Permit, will be obtained from the City of Edmonton prior to construction.

**WHAT IT WILL LOOK LIKE:** At a conceptual level, the following renderings have been created to depict what the pipe racks will look like after construction. The pipe racks will be comprised of galvanized steel and the colour of pipes on the racks will adhere to industry standards.



**ENVIRONMENTAL CONSIDERATIONS:** EPCOR anticipates that approximately 24 trees within our existing fenceline at the GBWWTP will need to be removed to accommodate the project. Trees located along the perimeter of the fenceline will not be impacted. The amount of vegetation removal required for the project has been reduced as much as possible. The project will not impact any watercourses, wetlands or other waterbodies.

## **LANDSCAPING MASTER PLAN**

As outlined above, the trees that must be removed for the installation of the Pipe Racks Project will be replaced elsewhere. EPCOR would like to engage the community to determine the preferred location for these replaced trees and also discuss other landscaping considerations on land within our fenceline at the GBWWTP.

EPCOR will be engaging the public to create its future Landscaping Master Plan for our site by exploring the following topics:

- Where to replace trees removed from within the existing fenceline.
- Important sight lines to be considered from surrounding neighborhoods and paths.
- Specific species EPCOR should plant on site in the future.
- Proposed future locations for planting vegetation beds on site.

If you are interested, please see the details at the end of this newsletter on how to get involved.

## ENGAGING WITH YOU

Earlier this year EPCOR worked closely with the community and stakeholders over a series of workshops to determine our Shared Outcomes and Design Principles to guide how we operate and upgrade the GBWWTP to be in harmony with the values and goals the community and EPCOR share. During these workshops, participants also expressed how they wanted to engage with EPCOR depending on the project, which led to our Engagement Framework for the plant.

	QUALITY OF LIFE	SAFETY	RELATIONSHIP	ENVIRONMENT	RELIABLE, RESPONSIBLE, SUSTAINABLE
Shared Outcomes	Accelerate odour reduction	Continuously improve safety	Communicate openly	Continuously improve environmental performance	Continuously maintain reliable operations
	Remain within the existing fenceline	Ensure safe movement on-site	Align operating protocols	Reduce environmental impacts	Plan for a range of scenarios
Design Principles	Prevent increases to odour and noise	Improve worker hygiene and safety	Engage regularly	Increase resiliency	Prudently manage impacts to ratepayers
	Restore disturbed vegetation	Protect public safety from site-related traffic	Share options and optimize designs	Engage employees and stakeholders	
	Mitigate temporary impacts				

For more information about EPCOR's Shared Outcome Statements, Design Principles and Engagement Framework please visit our website at [www.epcor.com/goldbar](http://www.epcor.com/goldbar).

## APPLYING OUR PRINCIPLES TO CURRENT PROJECTS

The planned installation of pipe racks and the Landscaping Master Plan for GBWWTP align with the Shared Outcome Statements and Design Principles outlined in blue above. These Shared Outcomes and Design Principles will guide the development of these two projects. In accordance with our Engagement Framework for the site, we are notifying the community of the Pipe Rack Project and providing an opportunity to contribute to the development of EPCOR's Landscaping Master Plan.

## CONTACT US & LEARN MORE

Your questions, feedback and input are important to us. To share your feedback or for more information about GBWWTP or details included in this notice, please contact us at:

goldbarproject@epcor.com

(780) 412-3599

[www.epcor.com/goldbar](http://www.epcor.com/goldbar)

If you live in close proximity to the GBWWTP, you may receive a notice from the City of Edmonton regarding the development approval process associated with the pipe rack installation as well.

## GET INVOLVED

If you are interested in participating in future engagement about EPCOR's Landscaping Master Plan at the GBWWTP site, please send an email to EPCOR at the email address included above. We will be sharing details over the coming months on how to participate in this discussion both in person and online.