

The background image for the top half of the page shows a construction site for a substation. In the foreground, there are large, grey, rectangular concrete structures. In the middle ground, two workers wearing blue uniforms and high-visibility safety vests are standing on a concrete platform. One worker is pointing towards the background. In the background, there are more industrial structures, including a large grey metal cabinet with a "TRANS" label and a "740-200" label. The sky is overcast, and the overall scene is an industrial construction site.

# RIVERVIEW SUBSTATION PROJECT UPDATE

In November 2016 we sent you information about the Riverview substation project. We are writing to provide you with an update on the project and how we have used stakeholders' feedback.

## **Project Overview**

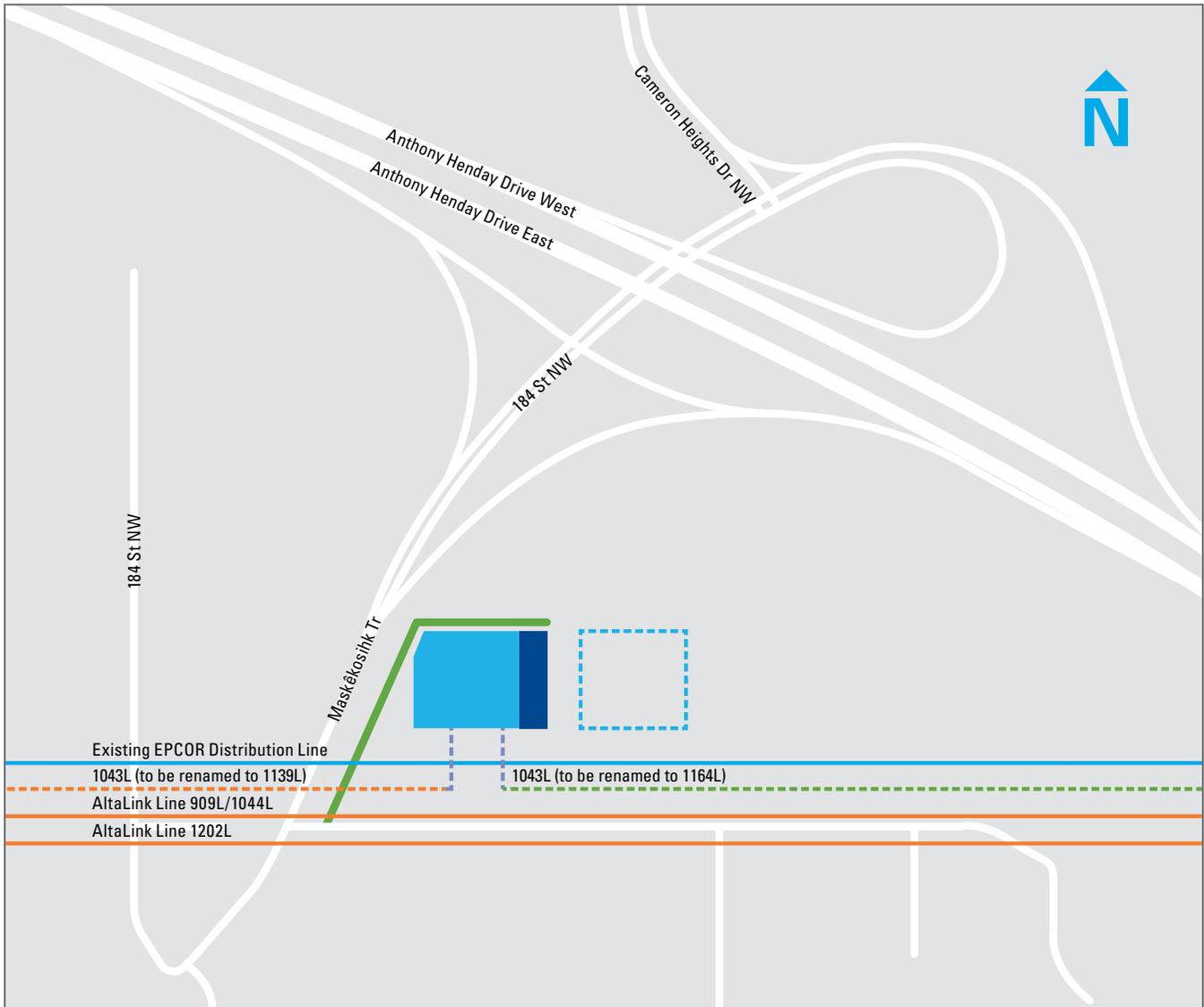
As detailed in the November 2016 project notice, EPCOR is proposing to construct a new substation in the Transportation/Utility Corridor near the Anthony Henday Drive, just east of Maskêkosihk Trail (formerly 184th Street). This will help us to reliably meet increased demand for electricity in Edmonton and reduce the risk of outages to our customers. For more information on the project please visit our website: [epcor.com/consultation](http://epcor.com/consultation).

## **How We Used Stakeholder Input**

Over the past several months, we conducted personal consultations with landowners, occupants, residents and interested parties located in the vicinity of the proposed substation. Thank you to everyone who took the time to share your comments and input with us on the project.

As a result of the feedback from stakeholders, we are considering a second substation location (Site B) located approximately 170 metres west of the originally proposed location (Site A). Site B is located closer to Maskêkosihk Trail but still within the Transportation/Utility Corridor. We've also identified a proposed access route and temporary workspace area for Site B. EPCOR will include both potential substation locations in its application to the Alberta Utilities Commission (AUC). If approved, only one substation will be built, but either of the filed site options could be selected by the AUC.

# PROPOSED SUBSTATION LOCATION MAP (SITE B)

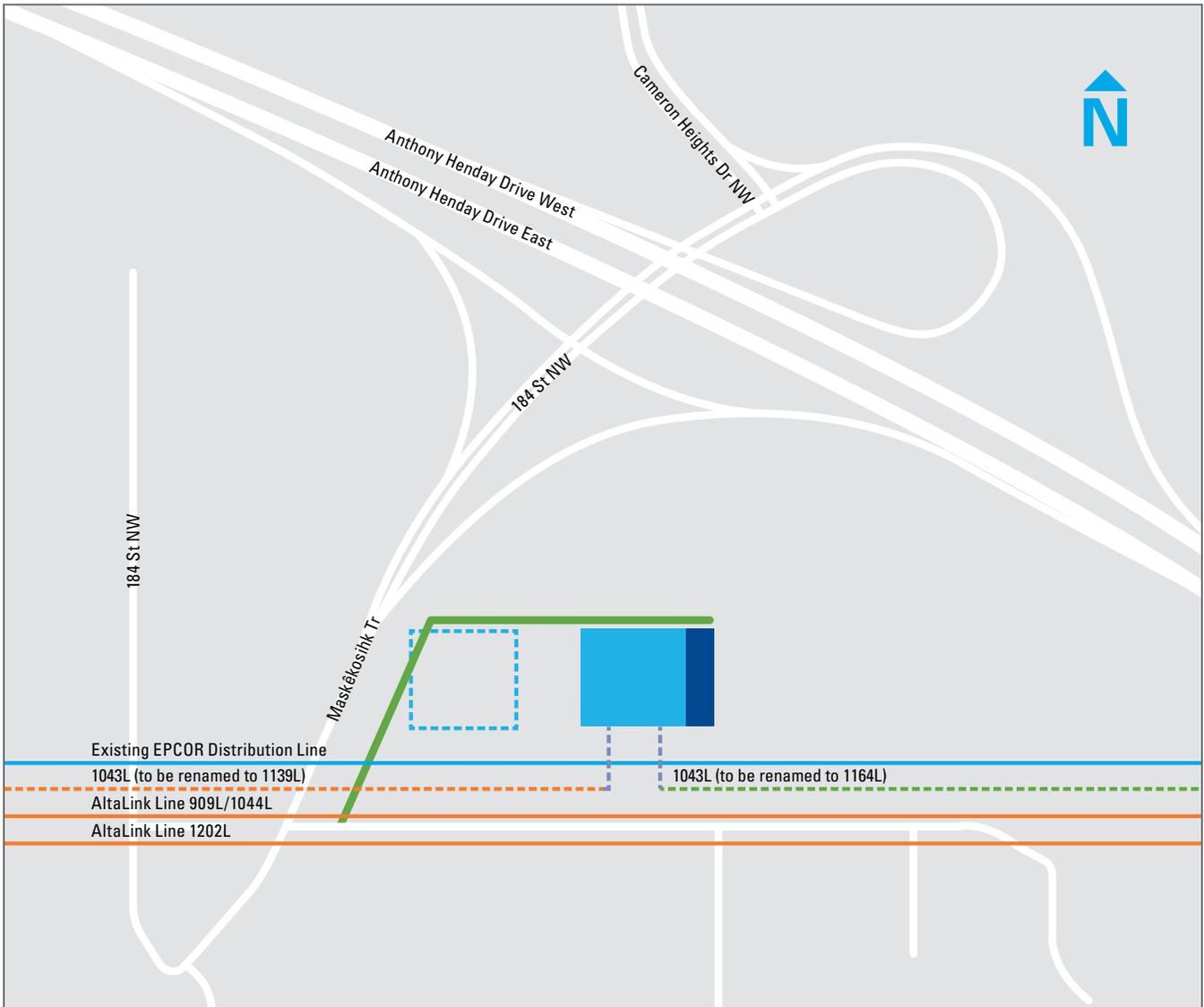


Note: 1139L will be west of Riverview and 1164L will be east of Riverview. If the project is approved, only one substation will be built. The maps show both substation locations currently under consideration.

## LEGEND: Site A and Site B

- |                                                                                     |                                                                                  |                                                                                       |                                                                                            |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  | Proposed EPCOR Riverview Substation location                                     |  | Existing transmission line 1043L (to be renamed 1139L and 1164L) to be altered by AltaLink |
|  | Temporary workspace                                                              |  | New transmission line taps by EPCOR                                                        |
|  | Alternate site                                                                   |  | Existing AltaLink transmission lines                                                       |
|  | Access road                                                                      |  | Existing EPCOR distribution line                                                           |
|  | Existing transmission line 1043L (to be renamed 1139L) to be altered by AltaLink |                                                                                       |                                                                                            |

# PROPOSED SUBSTATION LOCATION MAP (SITE A)



## UPDATED PROJECT SCHEDULE



For updates to the project timeline, please visit [epcor.com/consultation](http://epcor.com/consultation)

## Revised Riverview Substation

The plan for the substation itself remains the same. It will be approximately 100 metres by 100 metres and include the following equipment:

- Two 240 kV/25 kV transformers
- Four 240 kV circuit breakers
- Associated switches and equipment
- Installation of a chain link fence to enclose the new substation site

EPCOR also plans to apply for, construct and own two adjacent transmission lines, both approximately 70 metres in length, to connect the substation to AltaLink's 1043L (to be renamed 1139L and 1164L) transmission line. These were originally proposed by AltaLink. AltaLink proposes to install steel monopole structures, approximately 20 to 35 metres tall, on the 1043L line to accommodate this connection.

## Next steps

EPCOR will submit a facility application to the Alberta Utilities Commission for approval to construct the new substation. This project requires two regulatory approvals from the AUC:

- Approval of the Alberta Electric System Operator's (AESO's) Needs Identification Document, as explained in the AESO Need Overview Update included with this package
- Approval of EPCOR's facility application

## CONTACT US

EPCOR believes in listening to and engaging stakeholders. Community input and involvement is an important part of our decision-making. If you have any questions or would like to provide input on the project, please contact the project team.

## EPCOR

Please contact EPCOR regarding the proposed substation:

Phone: 780-412-4040

Email: [consultation@epcor.com](mailto:consultation@epcor.com)

Website: [epcor.com/consultation](http://epcor.com/consultation)

## AltaLink

Please contact AltaLink for more information regarding alterations to the transmission line:

Phone: 1-877-267-1453 (toll-free)

Email: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

Website: [altalink.ca/regionalprojects](http://altalink.ca/regionalprojects)

## AESO

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview Update included with this package, or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project you may contact the AESO directly. You can make your questions or concerns known to an EPCOR representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

Call: 1-888-866-2959

E-mail: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

## AUC

The AUC is an independent quasi-judicial agency that ensures that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public's interest. The AUC must approve this project before EPCOR can begin work. For more information about how you can participate in the process, please visit the AUC website: [www.auc.ab.ca/AUCPublicInvolvement](http://www.auc.ab.ca/AUCPublicInvolvement)



*EPCOR respects your right to privacy. Any personal information we collect about you, including your name, address, phone number and email address, will be used only in regards to this project. For more information, please see EPCOR's Privacy Policy at [epcor.com](http://epcor.com).*