

March 8, 2021

New Hornbeck Substation project

Project update

You are receiving this letter because you are a stakeholder on the approved Hornbeck Substation project. The project was approved by the Alberta Utilities Commission (AUC) on December 14, 2016, but construction did not proceed. Construction of this project is now anticipated to start in the fall of 2021 and there are some minor changes to the project so we want to provide you with an update and next steps.

Project update

The approved Hornbeck Substation is needed to provide power to the Edson Pump Station. Since the project was approved by the AUC, additional engineering has been completed which has identified a need to shift the substation footprint.

As a result, AltaLink is proposing to move the location of the substation approximately eight metres east and 15 metres south of its approved location, and adjust the alignment of the associated transmission line. The dimensions of the substation and associated transmission line structures have not changed. The substation will remain entirely on land owned by the facility owner.

As a result of this change, AltaLink will be filing an amendment to the AUC for the revised substation location.

Please see the attached Detail Photo Map for more information.

Anticipated project schedule

Notify and consult with stakeholders	March to Early April 2021
File amendment with Alberta Utilities Commission (AUC)	April 2021
Start construction (if amendment approved)	September 2021
Construction completed	October 2022

Although we attempt to follow the anticipated project schedule, it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.

Project background

The project involves the construction of a new substation called Hornbeck located at the Edson Pump Station facility (SW-18-53-18-W5), approximately 10 kilometres west of Edson in Yellowhead County.

The Hornbeck Substation will include the following:

- One 138kV/4.16 transformer
- Two 138 kV breakers
- Associated equipment
- A fenced area of approximately 43 by 40 metres

To connect the Hornbeck Substation to the existing 745L transmission line, AltaLink will be constructing a double circuit 138 kV transmission line, approximately 145 metres in length. The structures may be either one-pole or two-pole structures, and will:

- Be either wood or steel poles
- Be approximately 18 to 30 metres tall
- Be approximately two to five metres wide
- Have variable right-of-way with an average of 25 metres

Modifications will be required to some of the existing structures along the existing 745L transmission line to accommodate the proposed project.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453. Further information about this project and maps are available on www.altalink.ca/projects. You will find the project in the list in alphabetical order.

Sincerely,

Dave Lee
Manager, Stakeholder Engagement