

August 17, 2016

Harry Smith Substation and Transmission Lines: Notice of project approval

Thank you for your ongoing participation in the Harry Smith Substation and Transmission Lines project. The Alberta Utilities Commission (AUC) approved this project for construction on July 28, 2016.

AUC approval

In its decision, the AUC approved the preferred routes and substation location (NW-12-52-27-W4). Please see the attached map for a detailed overview of the approved project. When the AUC approves a transmission project, it grants AltaLink permits and licences. The permits and licences for this project can be viewed on the AUC website at:

<https://www2.auc.ab.ca/Proceeding20987/SitePages/Home.aspx>

To view the above link, you will need to log in to your eFiling account. If you do not have an account, select 'New Account' in the Login box and follow the steps onscreen. Please note any questions or concerns regarding account creation and management should be directed towards the AUC at info@auc.ab.ca.

If you have any issues accessing these permits and licences, please contact us at the details below and we will mail copies of the documents to you.

Construction

We anticipate construction activities will begin in October 2016 and will be completed by December 2017. Where construction activities are required to take place on private property, we will contact you in advance to discuss the specific dates and times we will require access. Depending on where you are in relation to the project, you may see or hear:

- noise and construction crews
- selective tree and vegetation clearing
- transmission structure construction
- wire stringing on the transmission structures
- work at an existing substation
- constructing a new substation

Project details

The Harry Smith Substation and Transmission Line project will be located to the west of Edmonton and south of Spruce Grove. The preferred routes and substation location (NW-12-52-27-W4) were approved for the project, which includes the following components:

- a new 240 kV/138 kilovolt (kV) substation to be called Harry Smith Substation
- upgrade and expansion of the existing Acheson Substation that will take place on AltaLink owned land
- construction of three 138 kV circuits using a triple circuit line along Range Road 270

- one of the 138 kV circuits will tie into the existing 739L transmission line to connect the Harry Smith Substation to the existing Stony Plain Substation
- rebuilding a portion of the existing 739L transmission line to connect Harry Smith Substation to the existing Acheson Substation with 138 kV double circuit structures
- replacing the telecommunications structure and adding a new antenna at the existing Stony Plain Substation
- construction of new 240 kV transmission line connections between the existing 1043L transmission line and the Harry Smith Substation

Contact us

We are available to gather any further input you have or address any questions or concerns. Please contact us at stakeholderrelations@altalink.ca or 1-877-269-5903. 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, Consultation