

December 22, 2020

**RE: Buffalo Creek Transmission Project – Substation Update**

*A Component of the Provost to Edgerton and Nilrem to Vermilion Transmission System  
Reinforcement Project*

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ATCO Electric Ltd. (ATCO) is continuing to undertake investigation and discussions for a potential substation property to be near the Route Option A for the Buffalo Creek Transmission Project. At this time, we want to provide you with a project update.

**Drury Substation Locations for Route Option A**

ATCO has identified three potential locations for the Drury substation that are near Route Option A. The locations are also shown on the Potential Site Mosaic Map. ATCO is currently in discussions regarding these locations with the landowners.

The locations are:

- SE 8-50-9 W4M
- SW 16-50-9 W4M
- NW 9-50-9 W4M

Although multiple potential substation locations are listed near Route Option A, ATCO does not intend to submit all of these locations to the Alberta Utilities Commission (AUC) for approval. The selected substation site(s) will be in addition to the Route Option C substation site (NE 2-50-9 W4M) that has already been submitted to the AUC.

Overall only one Drury substation will be approved for the project, which will depend on whether the AUC approves Route Option A or Route Option C.

**Drury Substation**

Development of a new substation called Drury is required for this project. The Drury substation will contain a variety of electrical equipment, including four 144 kilovolt circuit breakers, a 19 metre (m)-tall telecommunication tower, and a control building. The fenced area of the substation will be approximately 107 m by 51 m.

However, additional area outside the substation fenceline is required, and the overall substation site is currently planned to be approximately 500 m by 500 m.

**Transmission Line Routes to the Substation**

Transmission lines are required enter and exist the Drury substation. The substation locations are directly adjacent to the applied-for route, so the new transmission lines to the substation will be contained on the substation property.

**Next Steps**

In the coming weeks ATCO may be contacting you to discuss the substation locations. Please let us know if you have any questions, concerns or suggestions regarding this project. You can provide feedback and share other information using the enclosed reply form and postage paid envelope, by contacting us (toll free) at 1-855-420-5775 or by emailing us at [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).

Project updates will continue to be available at [www.ATCO.com](http://www.ATCO.com) (click on “Projects”).

**Alberta Utilities Commission**

For more information about the AUC’s process, please refer to the enclosed brochure entitled *Participating in the AUC’s independent review process*. ATCO’s Facility Application has been filed with the AUC as Proceeding 26145, if you would like further information.

If approval is granted by the AUC, construction activities may commence as early as October 2021, where possible. Please note that project timing and details may be adjusted as plans are finalized.

Thank you for your participation in the project so far. We appreciate you taking the time to provide us with valuable feedback. Please contact us at your earliest convenience should you have any questions or comments regarding the project.

Sincerely,

**Laurie Jenkin**

Project Planner

Toll Free: 1-855-420-5775 E-mail: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)

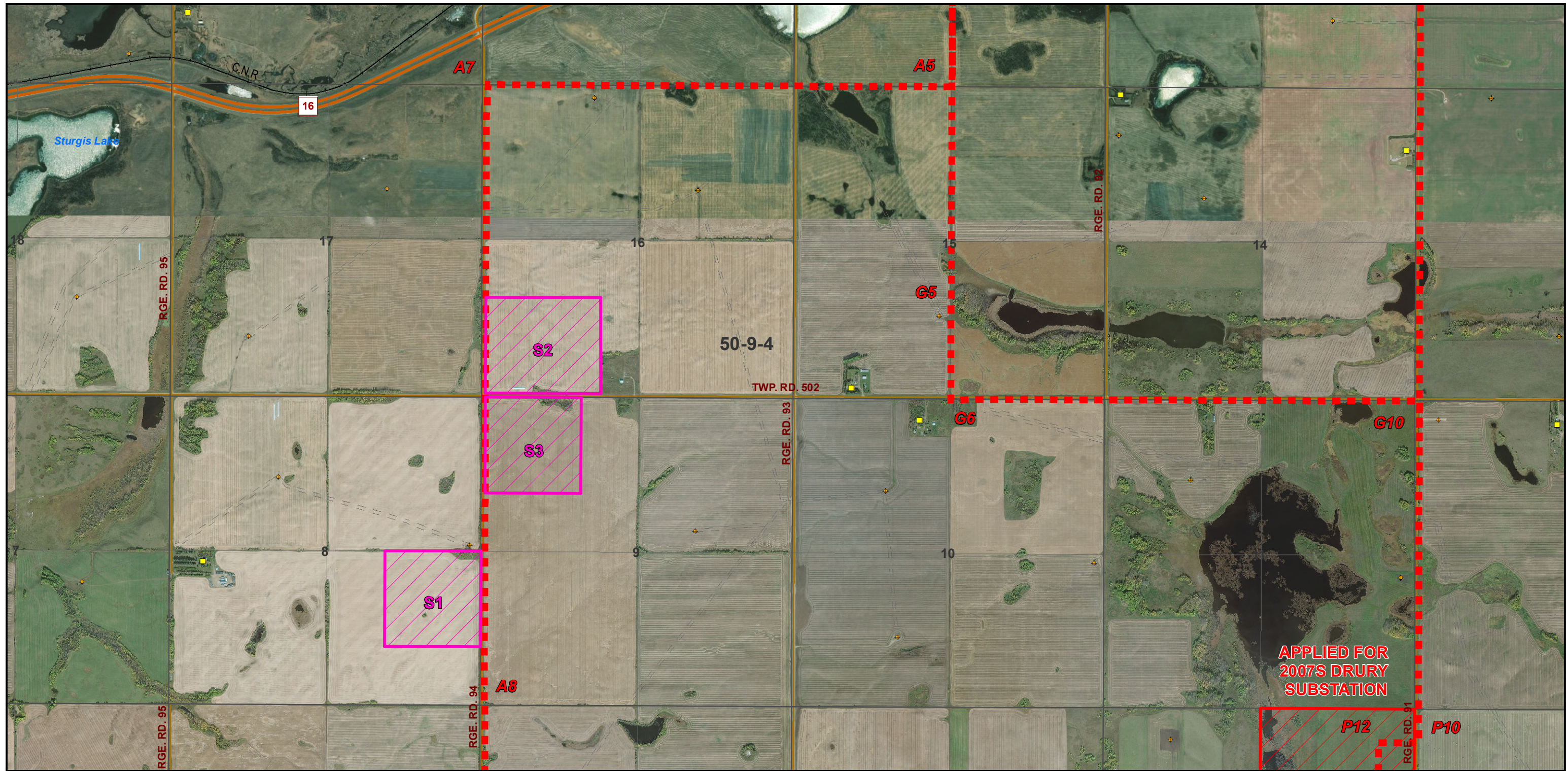
**Enclosures:**

Potential Site Mosaic Map (RS-7L333-N5-05)

Reply Form and Postage-Paid Envelope

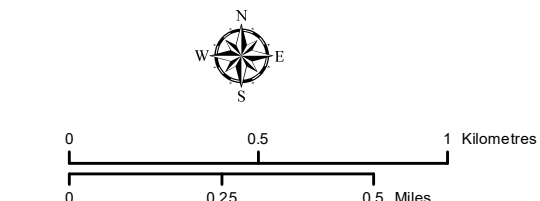
AUC Brochure: *Participating in the AUC’s independent review process*



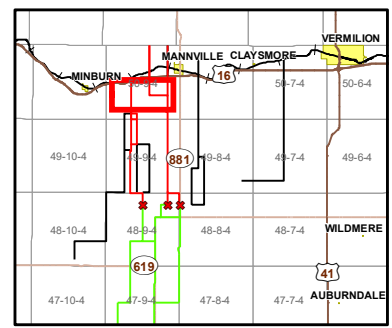


**APPLIED FOR  
2007S DRURY  
SUBSTATION**

- Potential Substation Site Boundary
- Applied For Substation Site Boundary
- Applied For Transmission Line Route
- S1 Potential Substation Site Boundary Node
- A1 Applied For Route Node
- Residence
- + Surface Well Site
- Railway
- Primary Highway
- Road
- - Existing Easement R/W



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.  
 - Several routes are shown, but only one will be built.



**KEY MAP**



**Buffalo Creek Transmission Project**

**2007S DRURY SUBSTATION  
POTENTIAL SITE MOSAIC MAP**

December 2020

RS-7L333 - N5 - 05

**CREDIT NOTES**  
 Alberta Data Partnerships, Government of Alberta, Government of Canada, IHS Markit, AltaLink, ATCO, Imagery: DigitalGlobe 2019

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
 Always practice extreme caution when near power lines!





# SHAPE THE CONVERSATION

## BUFFALO CREEK TRANSMISSION PROJECT

### REPLY FORM

10035-105 Street, Edmonton, Alberta, T5J 1C8

#### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

#### **Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

#### **Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
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**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).