

October 30, 2020

RE: Buffalo Creek Transmission Project – Update

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

In June 2020, ATCO Electric Ltd. (ATCO) sent you information about the Buffalo Creek Transmission Project. Since June we have continued to meet with landholders in the vicinity of the route options still under consideration. At this time, we want to provide you with a project update.

Project Update

Using the information you provided to us during consultation, detailed routing analysis, as well as the completed environmental field studies, ATCO has made further refinements to the potential routes and added several new potential route segments for your review.

In November 2020, ATCO plans to submit a facility application for this Project to the Alberta Utilities Commission (AUC). ATCO intends to apply for the route options shown on the enclosed Revised Overview Reference Map and the Revised Potential Routes Mosaic Maps.

Although multiple routes are shown in some areas, only one will be built. Any of the routes could be approved by the AUC.

Routes Continuing in the Project and Rejected Routes

ATCO has identified the potential Route A and Route C options for continued consideration for the project and both routes options will be submitted to the AUC. These route options may have some impacts, but overall, they have been refined to minimize such impacts to the greatest extent possible. The impacts we heard as a concern during consultation and were considered include proximity to residences, impacts to agricultural operations, environmentally sensitive areas such as wetlands, and planned and existing industrial facilities.

In addition, Route D option has been rejected and removed from further consideration for the project. The route was removed due to the concerns about impacts to agricultural operations, environmental and wetland impacts as well as proximity to planned industrial facilities in the area.

New Route Segments

In some cases, the concerns that have been identified through landholder consultation can be mitigated with new potential route segments. These new route segments have been added to the project for your consideration and feedback. The new route segments are as follows:

- Node H2 to H7 – shift the route from the east side to the west side of Rge Rd 91;
- Node A5-G6-G10, called Route A -C Connector – is a new route segment to connect the northern part of Route A to central part of Route C;
- Node A10-B12-B13-B14-K15, called Route B-1 Variation – brings back a route segment of the previously rejected Route B;
- Node A13 to B13, called Route B-2 Variation – a new route segment to connect Route A to Route B;
- Node R20-R22-R24, called Route C Variation – a new route segment to reach a new connection point with AltaLink Management Ltd. (AltaLink).

ATCO and AltaLink have coordinated our potential routes at the service territory boundary to ensure alignment.

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 (kV) circuit breakers, a 24 metre-tall telecommunication tower, and a control building. The fenced area of the substation will be approximately 107 metres (m) by 51 m.

The substation is being developed so it can be expanded from 144-kV to 240-kV in the future to meet regional electricity demands. The substation property is planned to be approximately 160 acres. The property size will ensure enough land is available for future expansion of the substation. Note: This size is larger than what was included in ATCO's June 2020 Project Information.

ATCO intends to identify two substation sites to landholders and for the AUC to consider. The substation sites will align with the two potential route options, along Rge Rd 94 and Rge Rd 91.

Only one Drury substation will be constructed for the project.

- For Route C, ATCO has identified the NE 2-50-9 W4M as a location. If your land interests are near this location, you will find a copy of the Potential Site Layout in your package.
- For Route A, ATCO continues to evaluate possible substation locations. In the coming weeks, ATCO will be sharing the location of the second potential substation site to the landholders near that area.

New Access Trails

In areas where the presence of wetlands makes driving to the right-of-way impractical or there is limited existing road network, ATCO has identified several access trails required for vehicles to access the transmission line right-of-way during construction. The temporary access trails will be approximately 10 m wide. Revised Facility Detail Maps have been included in the packages of landholders with specific land interests at the identified access trails.

If you are a landholder affected by the planned access trails, a land agent will be contacting you to discuss them with you.

Temporary Workspace Updates

Temporary workspace may be required to accommodate the movement of equipment during construction. For some segments of the routes, the temporary workspace will be developed parallel to the right-of-way. Additional area may also be required at corners, or locations where the line bends, to string the transmission lines. These areas will vary in location and size.

ATCO has updated the planned temporary workspace areas, so we have developed Revised Facility Detail Maps for your information. The Revised Facility Detail Maps have been included in the packages of landholders with specific land interests at the temporary workspace locations. If you are a landholder affected by the changes to the temporary workspace, a land agent will be contacting you to discuss the changes.

Next Steps

Consultation for this Project is ongoing. Although it is not always possible to alleviate all participants' concerns, ATCO will continue to address outstanding concerns where reasonably practical.

Note: If you are no longer in the vicinity of the route options continuing in the project, you will not be contacted with further updates relating to the Buffalo Creek Transmission Project, unless otherwise requested. Project updates will continue to be available at www.ATCO.com (click on "Projects").

It is important to note that AUC approval is required before ATCO can begin to construct the transmission line and substation. You may receive a Notice of Application from the AUC providing you with information on their review and approval process. The AUC may approve any one of the filed route options. For more information about how you can participate in the AUC process, please refer to the enclosed brochure entitled *Participating in the AUC's independent review process*.

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

Maps and drawings numbers for all documents referenced in the letter are listed below. You have been provided the maps and drawings associated with your land interests in relation to the Project.

All maps and drawings listed below are available at www.ATCO.com (click on “Projects”) or can be mailed to you upon request.

Revised Overview Reference Map (RS-7L333-N3-01)

Revised Potential Routes Mosaic Maps 1 to 7 (RS-7L333-N3-02a to 02g) – 7 maps

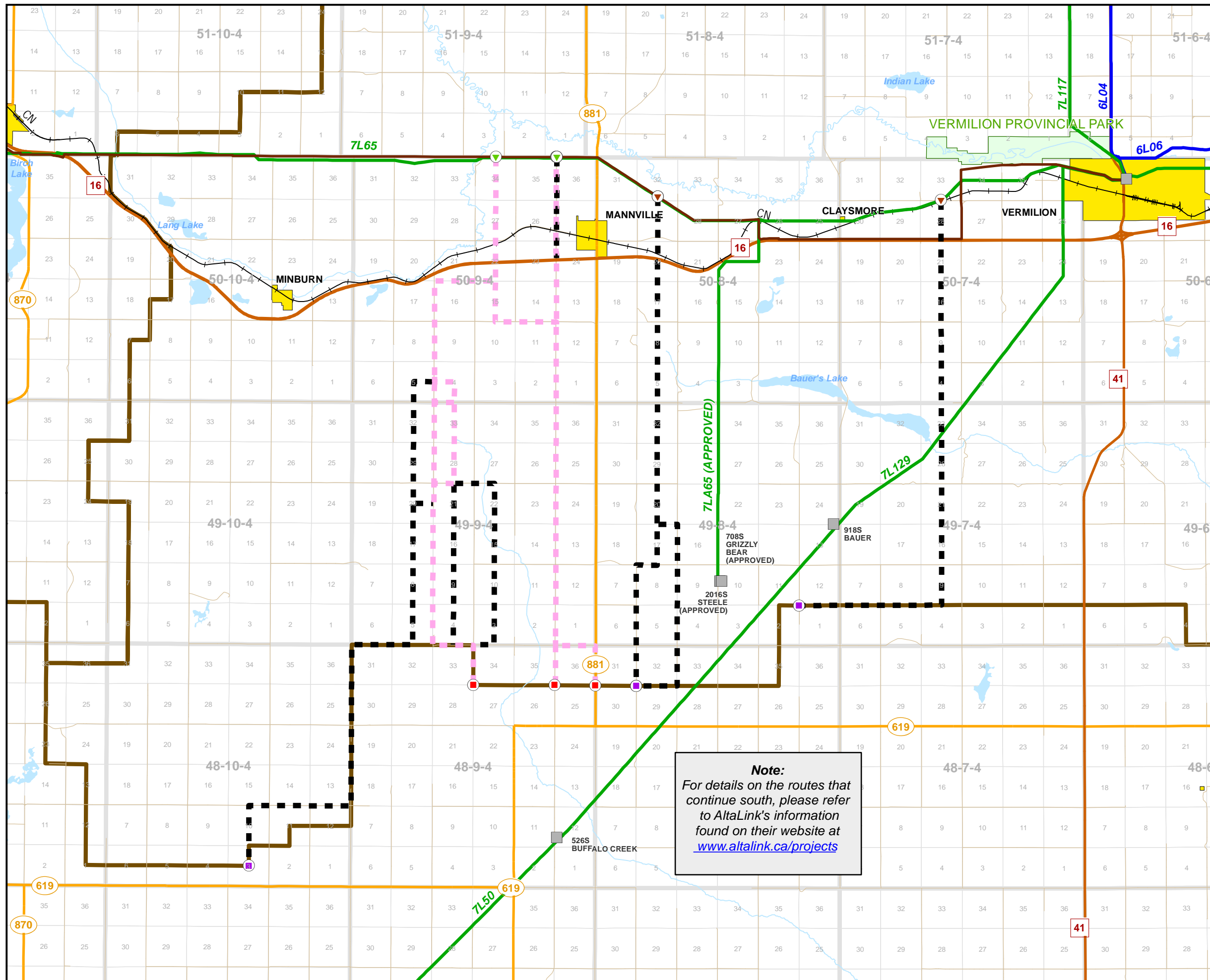
Revised Facility Detail Maps 1 to 38 (RS-7L333-N3-03-1 to 38) – 38 maps

2007S Drury Substation Potential Site Layout, for Route C site (RS-7L333-N3-04a)

Additional Enclosures:

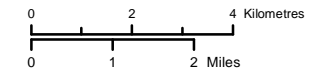
Reply Form and Postage-Paid Envelope

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



- ATCO Transmission Line Potential Options
- - - ATCO Rejected Routes
- Potential Route Start Point
- Potential Route End Point /AltaLink Connection Point
- Rejected Route Start Point
- Rejected Route End Point /AltaLink Connection Point
- Existing/ Approved Substation
- Existing/ Approved 144 kV Transmission Line
- Existing 72 kV Transmission Line
- Approved 144 kV Route Rebuild
- Primary Highway
- Secondary Highway
- Road
- Town/ Village
- Waterbody
- Watercourse
- Provincial Park
- ATCO/ AltaLink Service Territory Boundary

CREDIT NOTES
 Alberta Data Partnerships, IHS Markit



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

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!



Buffalo Creek Transmission Project
 REVISED OVERVIEW REFERENCE
 MAP

October 2020

RS-7L333 - N3 - 01

Note:
 For details on the routes that continue south, please refer to AltaLink's information found on their website at www.altalink.ca/projects

Step 5: Consultation and negotiation (if applicable)*

The Commission supports ongoing efforts to reach an agreeable outcome for the applicant and all affected parties. The Commission encourages the applicant and those who have filed a statement to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed at an AUC hearing.

Step 6: The public hearing process*

The AUC will issue a notice of hearing if there continues to be legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location in addition to a process schedule. The AUC conducts public hearings in its Edmonton and Calgary hearing rooms and, where suitable venues exist, in communities closer to the proposed project area.

The public hearing process allows persons with standing that have unresolved concerns about the application, to express their views directly to a panel of Commission members.

An AUC hearing is a formal, evidence-based, court-like proceeding. The public can attend the hearing in person or listen to hearings online through the AUC's website.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

Cost assistance

A person determined by the Commission to be a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Local Intervener Funding*, recovery of costs is subject to the Commission assessing the value of the

contribution provided by the lawyer and technical experts. People with similar interests and positions are expected to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision

The AUC's goal is to issue its written application decision no more than 90 days after the hearing is complete. The Commission can approve, or deny an application and can also make its approval conditional upon terms or conditions. All AUC decision reports are available to any member of the public on the AUC's website or by obtaining a printed copy from the AUC.

Step 8: Opportunity to appeal

An applicant or dissatisfied participant may formally ask the Court of Appeal of Alberta for permission to appeal a Commission decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or dissatisfied participant can also ask the Commission to review its decision. An application to review a Commission decision must be filed within 60 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review and Variance of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the Commission must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website under "Compliance and enforcement."

*Opportunity for public involvement

The Alberta Utilities Commission is an independent, quasi-judicial agency of the Government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

Contact us

Phone: 310-4AUC (310-4282 in Alberta)
1-833-511-4AUC (1-833-511-4282 outside Alberta)
Email: info@auc.ab.ca

Eau Claire Tower 1400, 600 Third Avenue S.W. Calgary, Alberta T2P 0G5	106 Street Building 10th Floor, 10055 106 Street Edmonton, Alberta T5J 2Y2
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The Alberta Utilities Commission is committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Participating
in the AUC's
independent
review process

Application review process

Step 1: Public consultation prior to application by proponent

Step 2: Application filed with the AUC

Step 3: Public notice issued by the AUC

Step 4: Public submissions to the AUC

Step 5: Consultation and negotiation

Step 6: The public hearing process

Step 7: The decision

Step 8: Opportunity to appeal

Step 9: Construction, operation and compliance

www.auc.ab.ca

The AUC's regulatory role in needs and facility applications and its independent review and hearing process:

The AUC uses an established process, outlined in this brochure, to review social, economic and environmental impacts of facility projects to decide if approval is in the public interest. Approvals from the AUC are required for the construction, operation, alteration and decommissioning of transmission lines and electric substations.

Approvals are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants, including renewables such as wind and solar more than five megawatts.

Sometimes a needs application is considered together with a facility application in a single hearing; sometimes separate hearings may be held to consider each application.

Step 1: Public consultation prior to application*

Prior to filing an application with the AUC for the approval of a proposed utility development, the applicant must engage in a public consultation program in the area of the proposed project, so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations and Hydro Developments*, and AUC Rule 020: *Rules Respecting Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the initial public consultation, as early involvement in discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

The Alberta Electric System Operator, as the system planner, will notify potentially affected stakeholders of applications on the need for transmission development.

Step 2: Application filed with the AUC

When the participant involvement requirements have been completed, the applicant files its application with the AUC through a public filing system, called the eFiling System, on the AUC website.

The application is then reviewed to ensure the information required by the Commission is included. If the required information is not provided, the AUC may close the application or request more

information from the applicant. In the application, any issues that were raised during the public consultation and any related amendments to the proposal should be identified. All unresolved objections or concerns identified during the public consultation must be described in the application.

Step 3: Public notice

The AUC generally issues a notice by mail directly to those who live, operate a business or occupy land in the project area who may be affected by the Commission's decision on the proposed project. The notice for larger facility projects with potentially greater impacts may also be published in local newspapers.

The notice will specify a submission deadline. The information required by this deadline is general in nature as outlined in Step 4. Additional opportunities to provide evidence and additional information will arise after this deadline.

Step 4: Public submissions to the AUC*

The AUC review process is referred to as a proceeding. Anyone with unresolved objections or concerns about the application can file a brief written statement with the AUC on the proceeding. The easiest way to file a statement is to fill out the form through the eFiling System found on the AUC website. The statement must include your contact information, where you reside or own property in relation to the proposed facility, your concern or interest in the application, an explanation of your position and what you feel the AUC should decide.

The AUC uses the information it gathers through the forms to decide whether to hold a hearing on the application(s). The Commission must hold a hearing if a person can demonstrate that he or she has rights that may be directly or adversely affected by the Commission's decision on the application. Such a person is said to have standing before the Commission. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to understand the application and present their position on the application either in writing or in person.

Subject to some limited exceptions, all information and materials provided as part of an AUC proceeding will become part of the public record and will be available through the eFiling System. The AUC's treatment of some types of information as confidential is rare and only available under limited circumstances to ensure that the AUC's process is open and transparent.

AUC eFiling System

The eFiling System is the tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application and is how to provide your input to the AUC and monitor the related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

***Opportunity for public involvement**



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:

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.