March 2024

PROJECT UPDATE TO THE COMMUNITY

Berland River Transmission Connection

ELECTRIC SYSTEM IMPROVEMENTS IN YOUR AREA

Project background

Thank you for your ongoing participation in the Berland River Transmission Connection. In September 2023, AltaLink began consulting with stakeholders on the proposed project. We would like to provide you with an update.

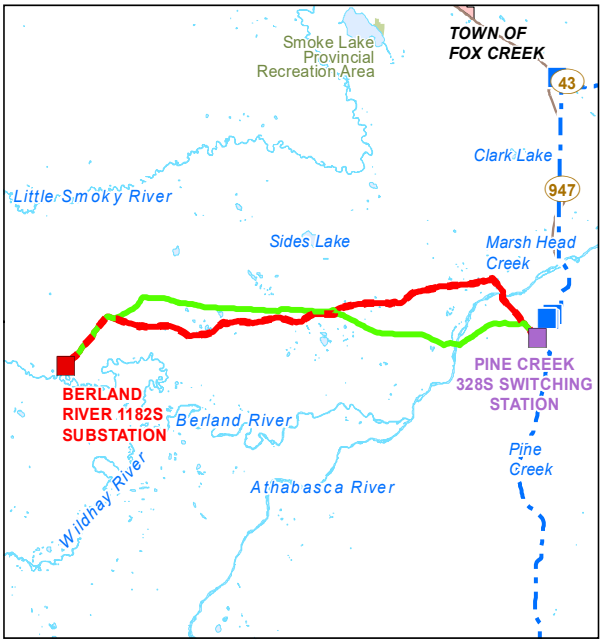
AltaLink is proposing changes to its **transmission** system to connect the TC Energy Berland River Project to the grid. AltaLink's proposed project is located approximately 25 kilometres south of the Town of Fox Creek.

AltaLink's proposed project includes:

- building a new **substation** (called Berland River)
- constructing approximately 55 to 60 kilometres of new 138 kilovolt (kV) transmission line
- building a new 138 kV **switching station** (called Pine Creek)
- installing approximately three kilometres of new fibre optic cable

Although AltaLink's project is required to facilitate the connection of TC Energy's project, it is a separate project.

For more information about TC Energy, see their contact information on the back of this newsletter.



LEGEND

- Proposed Substation Site
- Proposed Switching Station Site
- Existing Substation
- Preferred Transmission Line
- Alternate Transmission Line
- Existing Transmission Line
- Road
- Park or Protected Area
- Urban Area
- Water Body

ANTICIPATED PROJECT SCHEDULE

Notify and consult with stakeholders	File application with Alberta Utilities Commisssion (AUC)	Start construction if project is approved	Complete construction
September 2023 to August 2024	August 2024	February 2025	Early 2026

Update on proposed transmission line routes

AltaLink is considering multiple routes for the proposed transmission line. We consider cost, environmental, social, economic, residential, agricultural, and visual impacts, as well as stakeholder feedback to select low-impact route options. A preferred and alternate route have been identified:

PREFERRED ROUTE (SHOWN IN RED ON THE MAP)

- primarily follows the ANC Haul Road
- avoids more environmentally sensitive areas
- provides better access points for future maintenance
- is approximately 60 kilometres in length

ALTERNATE ROUTE (SHOWN IN GREEN ON THE MAP)

- follows more pipeline corridors
- is approximately 57 kilometres in length

Because the preferred and alternate routes cross, there is the potential that part of the preferred route could be combined with the alternate route. Please refer to the maps included in this pakage for more information.

Proposed right-of-way width less than anticipated

Initially, we advised you that we would need a **right-of-way** width of up to 35 metres. After additional engineering, we have determined that we will only require 30 metres.

A wider right-of-way will be required in certain locations, such as the crossing of the Athabasca River. These areas are shown on the included maps.

This right-of-way will allow AltaLink to remove trees and other vegetation that pose a potential fire risk, ensure safe electrical clearances and setbacks, and facilitate future maintenance on the transmission line.

Changes to existing transmission line

After additional engineering, AltaLink has identified a need to make changes to the existing 714L transmission line near where it connects to the existing Benbow Substation.

We are proposing to add two new monopole structures, and remove an existing structure called an airbreak.

The proposed structures will:

- be made of wood or steel
- be between 17 and 20 metres tall
- look similar to the photo to the right

AltaLink is also proposing to add a new circuit breaker at the Benbow Substation.

DEFINITIONS

Transmission
Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power across the province. The transmission system connects sources of power generation.

Substation
Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

Switching station
Switching stations connect two or more transmission lines to re-route and transport power across the province to where it's needed.

Right-of-Way
The right-of-way is a strip of land required for the construction and safe operation of a transmission line. A right-of-way refers to the physical space a transmission line encompasses including areas on either side of the line. The majority of the right-of-way may still be used. Buildings cannot be placed on the right-of-way, but may be built up to the edge of the right-of-way.

Update on proposed structure types

In September, we advised you that the proposed structures for the proposed transmission line would be primarily H-frame structures. AltaLink has now determined that the proposed structures may be either H-frame or monopole structures.

The proposed structures on the new transmission line:

- will be made of steel
- will be between 14 and 25 metres tall for H-frame structures, and between 20 and 30 metres tall for monopole structures
- may require special structure types or taller structures based on the location and engineering requirements
- will require guy wires in specific locations (including at corner or angle structures)

PROPOSED H-FRAME STRUCTURE

PROPOSED MONOPOLE STRUCTURE

Please note: All dimensions are approximate and subject to change with detailed engineering. Special structure types may be taller than the heights listed here.

Telecommunications tower no longer needed

AltaLink previously proposed constructing a telecommunications tower existing Fox Creek Substation. After further engineering, we have deteremed that this telecommunications tower is no longer required.

How to provide your input

Stakeholder input is important to us.

We will contact all stakeholders who are within 100 metres of the proposed transmission line project to gather input through one-on-one consultations. We will document information you provide and respond to any questions or concerns you may have about the project.

AltaLink is committed to sharing information about its projects and working with the public to gather and respond to stakeholder input and concerns. A summary of stakeholder comments will be incorporated into the application we submit to the **Alberta Utilities Commission (AUC)**.

DEFINITION

Alberta Utilities Commission (AUC)

The Alberta Utilities Commission (AUC) ensures the fair and responsible delivery of Alberta's utility services. AltaLink submits applications for new transmission projects to the AUC, and the AUC reviews them in a public process.

CONTACT US

To learn more about the proposed project, please contact:

ALTALINK
1-877-267-1453 (toll-free)
Email: stakeholderrelations@altalink.ca

AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at **www.altalink.ca**.

To learn more about the TC Energy project, please contact:

TC Energy
1-855-895-8754
E-mail: public_affairs_ca@tcenergy.com
Website: TCEnergy.com

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)
780-427-4903 (toll-free 310-0000 before the number)
Email: consumer-relations@auc.ab.ca

INCLUDED IN THIS INFORMATION PACKAGE:

- **Project maps**
- **AESO need overview**
- **AUC brochure:**
  Participating in the AUC's independent review process to consider facility applications

SUBSCRIBE TO THIS PROJECT

1. Visit **altalink.ca/projects**
2. Search for the project title
3. Click **Subscribe to updates**

LET'S TALK TRANSMISSION

www.facebook.com/altalinktransmission
www.twitter.com/altalink

To learn more about Alberta's electric system and the need for the project, please contact:

Alberta Electric System Operator (AESO)
1-888-866-2959
Email: stakeholder.relations@aeso.ca

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 included with this package or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to an AltaLink 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.

AltaLink is committed to protecting your privacy. AltaLink will collect, use, and disclose personal information in accordance with AltaLink's Privacy Policy and the *Personal Information Protection Act (Alberta)*. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to the AUC.

For more information about how AltaLink protects your personal information, visit our website at **www.altalink.ca/privacy** or contact us directly via email at **privacy@altalink.ca** or phone at **1-877-267-6760**.

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