

Electric system improvements near you

Big Horn Telecommunications Pole Replacement

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.

You are receiving this newsletter because you are near the Big Horn Telecommunications Pole Replacement project and we want your input.

AltaLink has determined that the existing **telecommunications pole** and **control building** at the Big Horn **Radio Site** requires an upgrade. AltaLink is proposing to replace the telecommunications pole and control building as part of our ongoing equipment life-cycle maintenance program. The existing equipment has reached the end of its useful life. The proposed telecommunications upgrade will allow us to maintain the safety and reliability of the electric system in the area.

We are providing you with:

- project details
- a map of the proposed project
- information about how you can provide your input
- the project schedule

DEFINITIONS:

Telecommunications pole

Telecommunications poles and associated equipment transmit data to our system control centre allowing us to monitor the operation of the electric system and ensure the safety and reliability of the system for our customers.

Control building

Control buildings house electrical equipment such as controls, batteries and meters and ensure electrical equipment is protected.

Radio site





Typical radio sites house a telecommunications tower and building within a fenced enclosure.

CONTACT US

1-877-267-1453
stakeholderrelations@altalink.ca
www.altalink.ca/projects



LEGEND

-  Proposed Telecommunication Pole Replacement
-  Water Body
-  Hamlet or Locality
-  Road

Project details

AltaLink's Big Horn Radio Site is located approximately 23 kilometres southwest of the Hamlet of Nordegg, in SW-1-39-17-W5M.

This proposed project includes:

- replacing the existing telecommunications pole inside the radio site with a new, taller pole
- replacing the existing telecommunications control building and associated equipment
- building a new fence to contain the new telecommunications pole, control building, and associated equipment

Telecommunications pole

The existing telecommunications pole is 14.5 metres tall and made of wood. The new pole will:

- be a self-supported steel pole
- be approximately 18 metres tall with the antenna and lightning rod
- comply with Transport Canada's requirements regarding painting and lighting

The proposed telecommunications pole site will not be accessible to the public and the structure will only support AltaLink equipment at this time.

The telecommunications pole, control building, and associated equipment will be contained within a 12m x 12m fenced area on a 35m x 35m parcel of leased land. Please see the attached Detail Photo Map (DP1) for the location of the new telecommunications pole.

We will file an application with the Alberta Utilities Commission (AUC) to perform this work. If this project is approved, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to between 7 a.m. and 7 p.m. This reduces the impacts on local residents and businesses, ensures safe construction practices, and follows environmental protection measures.

All work related to this project, including the potential use of cranes, will occur on land leased by AltaLink. Access to private property is not required.



The new telecommunications pole will look similar to the photo above, but will be steel.

Radio Frequency (RF)

Telecommunication towers use Radio Frequency (RF) signals to transmit and receive information. The point-to-point signals travel along a focused path at low power levels and are well below recommended safety limits. Licensed radio links on a telecommunications tower will not impact any other licensed telecommunications frequencies used by cellular phones, over-the-air television, satellite, radio, or GPS.

The telecommunications tower described in this notification will be installed and operated on an ongoing basis in compliance with Health Canada's Safety Code 6, which defines safe levels of RF exposure. To ensure the structural adequacy of the tower, the design and installation will follow industry standards and sound engineering practices.

For general information relating to telecommunications systems, please contact:

Innovation, Science and Economic Development Canada

1-800-267-9401 (toll free in Canada)

Website: www.ic.gc.ca/towers

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the AUC. The AUC ensures the fair and responsible delivery of Alberta's utility services and will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process to consider facility applications*.

Our commitment to sustainability

If the Alberta Utilities Commission (AUC) approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to local residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation. AltaLink believes that the environmental effects of this project will be negligible. This project is not located on federal lands, therefore Canadian Environmental Assessment Act, 2012 does not apply. AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.

Anticipated project schedule

Notify and consult with stakeholders	October to November 2023
File application with Alberta Utilities Commission (AUC)	December 2023
Start construction if project is approved	Q2 2024
Complete construction	Q3 2024

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.



Contact us

To learn more about the proposed project, please contact:

ALATALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

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

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903 (toll-free by dialing 310-0000 before the number)

E-mail: consumer-relations@auc.ab.ca

PRIVACY COMMITMENT

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 Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*

SUBSCRIBE TO THIS PROJECT

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- 2) Search for the project title
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