

Electric system improvements near you

Lougheed 9465R Telecommunications Tower
Replacement

AltaLink's transmission system efficiently delivers electricity to 85 percent 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 Lougheed 9465R Telecommunications Tower Replacement project and we want your input.

AltaLink is proposing to replace the existing **telecommunications** tower at the Lougheed Radio Site. Constructing this tower will allow us to maintain the safety and reliability of the electric system in the area.

We are providing you with:

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

DEFINITION:

Telecommunications tower

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

CONTACT US

1-877-269-5903

stakeholderrelations@altalink.ca

www.altalink.ca/regionalprojects

Project details

The proposed project involves replacing the existing telecommunications tower at the Lougheed Radio Site. The project is located in NW-14-44-10-W4M, approximately 13 kilometres northeast of the Village of Lougheed. The proposed project will occur on AltaLink-owned land.

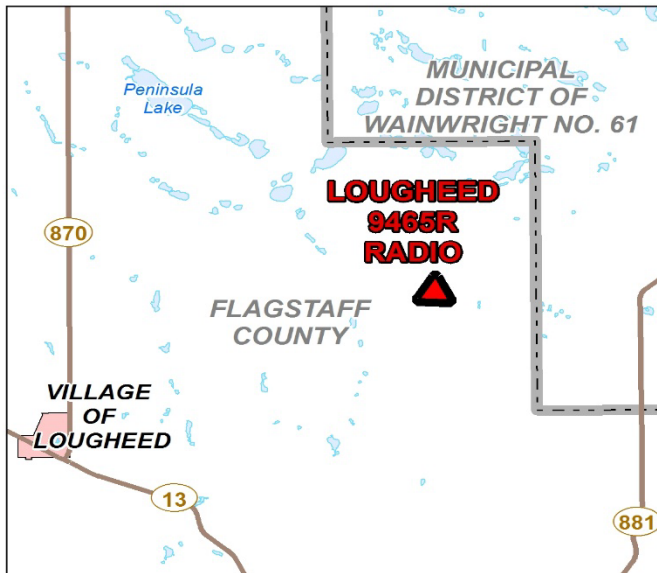
The existing tower is a 76 metre-tall guyed steel lattice structure. The tower was constructed in 1975 and has reached the end of its planned life cycle. The new tower:

- will be approximately 95 metres tall including antenna
- will be a guyed steel lattice structure
- will have a triangular base, with each side measuring approximately one metre
- may be painted and have lighting to comply with Transport Canada's requirements

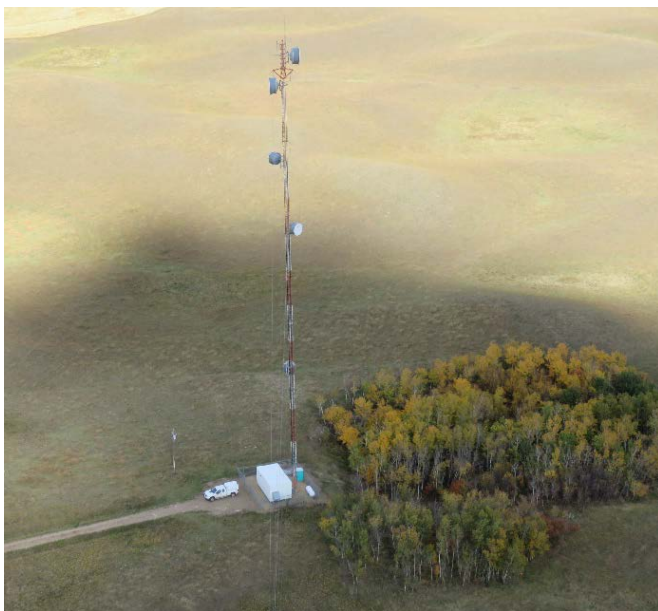
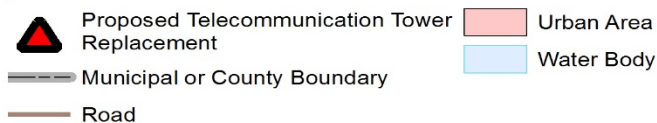
Replacing this telecommunications tower will allow us to maintain the safety and reliability of the electric system in the area. A taller tower will also enable the system to accommodate future growth.

To accommodate the new equipment, a fence line expansion of approximately five metres west and three metres south will be required. This fence line expansion will be on AltaLink-owned land. See the included map for details.

Please note, the existing tower will be salvaged after the new tower is constructed. Salvage activities are planned to take place in 2019.



LEGEND



The existing Lougheed Radio Site. The new tower will look similar, but will be taller.

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. This project is not located on federal lands therefore the *Canadian Environmental Assessment Act, 2012* does not apply.

AltaLink believes that the environmental effects of this project will be negligible.

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.

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. A licensed telecommunication tower will not impact any other licensed telecommunication frequencies such as cellular, over-the-air television, satellite, radio, or GPS.

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

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. After the consultation process is complete we will file an application with the Alberta Utilities Commission (AUC). The AUC 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 *Public involvement in a proposed utility development*.

Anticipated project schedule

Notify and consult with stakeholders	October 2017
File application with Alberta Utilities Commission (AUC)	December 2017
Start construction if project is approved	July 2018
Construction completed	October 2018

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:

ALTALINK

1-877-269-5903 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

For general information relating to telecommunications systems, please contact:

INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA

Canada Place Building

9700 Jasper Avenue NW, Room 725

Edmonton, Alberta T5J 4C3

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

Website: www.ic.gc.ca/towers

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. Collected personal information will be protected under AltaLink's Privacy Policy and the Personal Information Protection Act. 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: *Public involvement in a proposed utility development*

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