

# Electric system improvements near you

Pocaterra Telecommunications Tower Installation

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](http://www.altalink.ca).

You are receiving this newsletter because you are near the Pocaterra Telecommunications Tower Installation project and we want your input.

AltaLink is proposing to install a new **telecommunications tower** inside the Pocaterra 48S Substation. The existing wood telecommunications pole at the Pocaterra 9048R Radio Site is aging and constructing a new tower will allow us to maintain the safety and reliability of the electric system in the area.

We are providing you with:

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

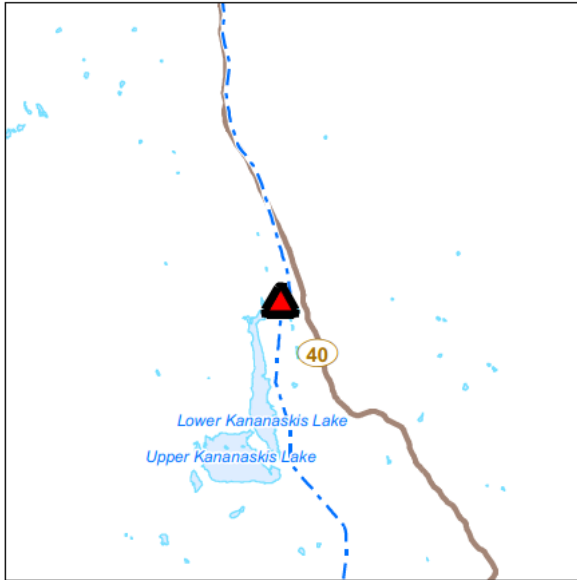
DEFINITION:

## **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](mailto:stakeholderrelations@altalink.ca)  
[www.altalink.ca/projects](http://www.altalink.ca/projects)



**LEGEND**

-  Proposed Telecommunication Tower
-  Existing Transmission Line
-  Road
-  Water Body

## Project details

The proposed project involves constructing a new telecommunications tower at the Pocaterra 48S Substation in NE-13-20-9-W5. This will include removing components from the existing wood telecommunications pole at the adjacent Pocaterra 9048R Radio Site, located to the west of the substation, and installing them on the new tower. Both sites are located in the Kananaskis Improvement District. The existing wood telecommunications pole will remain at the radio site but will no longer be used by AltaLink.

The new telecommunications tower will:

- be a self-supported steel lattice structure
- be approximately 37 metres tall with the antenna and lightning rod
- have a triangular base with each side measuring approximately one metre
- comply with Transport Canada’s requirements regarding painting and lighting



*The new telecommunications tower will look similar to the one in the photo above.*

The proposed project will take place within AltaLink’s exiting Crown land easement for the Pocaterra 48S Substation. The new telecommunications tower will be located within the existing substation fenceline, and no fenceline expansion is required. Approximately 42m x 6m of construction workspace will be required adjacent to the substation fenceline, within AltaLink’s existing Crown land easement. The proposed telecommunication tower site will not be accessible to the public and the structure will only support AltaLink equipment at this time.

Please see the attached Detail Photo Map (DP1) for an overview of the proposed location of the new telecommunications tower and construction workspace.

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 the *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.

## 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 telecommunications 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 who are on or adjacent to the substation location 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 needs to be updated

Notify and consult with stakeholders	November 2019-January 2020
File application with AUC	January 2020
Start construction if project is approved	April 2020
Construction completed	October 2020

*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](mailto:stakeholderrelations@altalink.ca)

Website: [www.altalink.ca/projects](http://www.altalink.ca/projects)

*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](http://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](mailto:consumer-relations@auc.ab.ca)

Website: [utilitiesconcerns@auc.ab.ca](mailto:utilitiesconcerns@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](http://www.altalink.ca/privacy) or contact us directly via e-mail [privacy@altalink.ca](mailto:privacy@altalink.ca) or phone at 1-877-267-6760.

## INCLUDED IN THIS INFORMATION PACKAGE:

- Detailed Photo Map
- AUC brochure: *Public involvement in a proposed utility development*

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