

Electric system improvements near you

700L Transmission Line Relocation

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 proposed 700L Transmission Line Relocation and we want your input.

AltaLink is proposing to relocate a portion of the existing 700L **transmission** line.

The relocation has been requested by Strathcona County to accommodate construction of their North of Yellowhead Road Upgrades.

We are providing you with:

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

DEFINITION:

Transmission

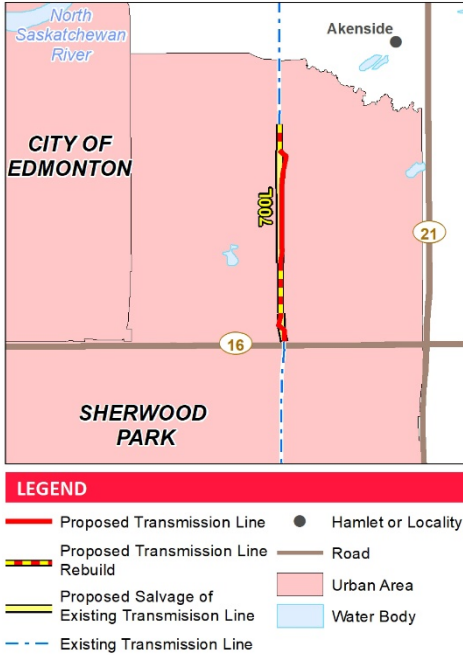
Transmission lines make up Alberta's electric highway, linking the places where power is generated to your community where power is used. Transmission lines transport large amounts of power from power plants across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca

www.altalink.ca/projects



DEFINITION:

Right-of-way

A right-of-way is a strip of land required for the construction, maintenance and safe operation of transmission line. A ROW refers to the physical space in which a transmission line is located and includes areas on either side of the transmission line structures and the conductors, which are the wires that carry the electricity.

Project details

To accommodate its North of Yellow Head Road Upgrades, Strathcona County has requested the relocation of a portion of AltaLink’s 138 kilovolt (kV) 700L transmission line.

This proposed project involves relocating approximately two kilometres of the 700L transmission line that is located north of Highway 16 in Strathcona County along Range Road 231. We are proposing to relocate the line up to approximately 70 metres to the east to accommodate Strathcona County’s plans to widen the road.

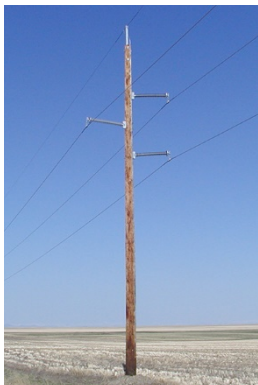
Transmission structures

The existing transmission structures are a combination of wood monopole and two pole structures that are approximately 15 to 25 metres tall. The proposed new structures will be:

- wood or steel monopole and two pole structures; guy wires may be required in certain locations
- approximately 15 to 25 metres tall
- spaced approximately 100 to 165 metres apart

Right-of-way

The proposed relocation will be primarily located within existing or future road allowances, which will require approximately 10 metres of right-of-way on private lands. In areas where the 700L transmission line is not located within existing or future road allowances, more right-of-way may be required. We will contact landowners directly to discuss right-of-way requirements. AltaLink offers fair market value for any land that it acquires for its rights-of-way, and this will be discussed on an individual basis with the landowner. Right-of-way areas are shown on the map included in this package.



Monopole structures will look similar to the above images. The image on the left is without guy wires, and the image on the right is with guy wires.



Two pole structures will look similar to the above images. The image on the left is without guy wires, and the image on the right is with guy wires.

Off right-of-way access and construction workspace

Additional construction workspace outside of the right-of-way in certain areas may be required in order to access and construct the transmission line. The construction workspace is intended to be primarily used for equipment access during construction, including the potential stringing areas located behind some corner structures.

Final construction workspace and off right-of-way access will be determined following further detailed engineering and construction planning. AltaLink will consult with all affected landowners regarding the potential requirement for construction workspace and off right-of-way access prior to, and during construction of the line.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people may have concerns about exposure to EMF and we take those concerns seriously.

Everyone in our society is exposed to power frequency EMF from many sources, including:

- power lines and other electrical facilities
- electrical appliances in your home
- building wiring

National and international organizations such as Health Canada and the World Health Organization (WHO) have been conducting and reviewing research on exposure to EMF for more than 40 years. Based on this research, these agencies have not recommended that the general public needs to take steps to limit their everyday exposure to EMF from high voltage transmission lines, including individuals that are located on the edge of a power line right-of-way.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1 -866-451-7817

Anticipated project schedule

Notify and consult with stakeholders	October to November 2021
File application with Alberta Utilities Commission (AUC)	November 2021
Start construction if project is approved	January 2022
Construction completed	March 2022

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.

Keeping the lights on during COVID-19

AltaLink is closely monitoring the spread of COVID-19. Our priority is maintaining the health and safety of our employees, contractors, and the general public while ensuring that we can continue to operate our system and keep the lights on for Albertans.

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. Due to the COVID-19 pandemic, we will be conducting meetings via telephone or electronic methods.

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 *Participating in the AUC's independent review process*.

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 North of Yellowhead Road Upgrade project, please contact:

STRATHCONA COUNTY

780-464-8111

E-mail: info@strathcona.ca

Website: www.strathcona.ca/transportation-roads/planning-and-design/north-of-yellowhead-road-upgrades

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

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process*
- COVID-19 update

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.

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