

SEPTEMBER 2024



# 747L Transmission Line Relocation

You are receiving this newsletter because you are near the 747L Transmission Line Relocation project, and we want your input.

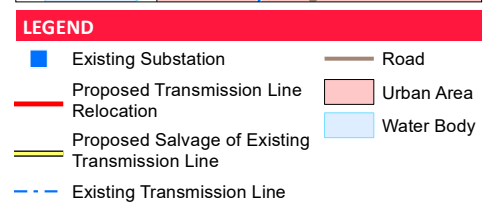
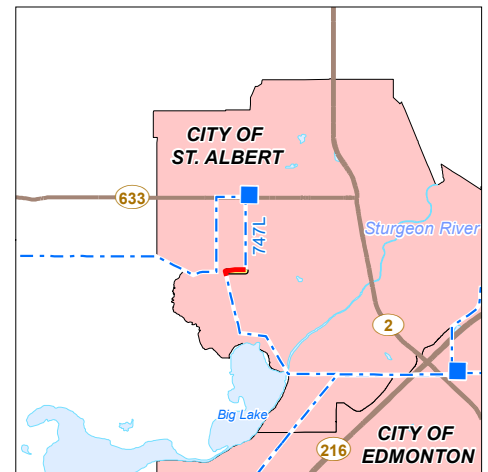
To accommodate the City of St. Albert’s (the City) municipal developments, AltaLink is proposing to relocate a portion of an existing 138 kilovolt (kV) transmission line called 747L. The project is located in the City of St. Albert, south of Highway 633 in NW-6-54-25-W4.

The relocation has been requested by the City to allow for new developments along Old McKenney Avenue, Ray Gibbon Drive and Giroux Road. For more information about the City of St Albert’s development, see their contact information included in this newsletter.

## Project details

As part of this project, AltaLink is proposing changes to the 747L transmission line, including:

- relocating approximately 700 metres of the existing transmission line along a different proposed route
- removing and salvaging approximately 700 metres of existing transmission line



## ANTICIPATED PROJECT SCHEDULE

<p>SEPTEMBER - NOVEMBER 2024</p> <p>Notify and consult with stakeholders</p>	<p>DECEMBER 2024</p> <p>File application with Alberta Utilities Commission (AUC)</p>	<p>MAY / JUNE 2025</p> <p>Start construction if project is approved</p>	<p>MAY / JUNE 2025</p> <p>Construction completed</p>
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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.

## INCLUDED IN THIS INFORMATION PACKAGE:

- Project maps
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- Electric and Magnetic Fields Information

## Proposed structures

The proposed structures on the relocated portion of the 747L transmission line will be:

- primarily monopole structures with H-frame structures required in certain locations
- made of wood or steel, depending on the engineering requirements
- between 20 and 25 metres tall

The existing structures are wooden monopoles between 16 and 21 metres tall. The old portion of transmission line will be removed after construction of the relocated portion is complete.

The proposed relocation will remain within existing municipal road allowances and no additional **right-of-way** is required.



The monopole structures will look similar to the photos above.

The H-frame structures will look similar to the photo above.

## 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 Alberta Utilities Commission (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 titled *Participating in the AUC's independent review process to consider facility applications* included in this package.

### DEFINITIONS:

**Kilovolt (kV)** | A kilovolt is equal to one thousand volts and is commonly used when describing transmission and distribution lines. AltaLink's transmission lines range from 69 kV (69,000 volts) to 500 kV (500,000 volts). Light bulbs typically range from 120 to 300 volts.

**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.

## Contact us

To learn more about the proposed project please contact:

### ALTALINK

1-877-267-1453 (toll-free)

Email: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

To subscribe to this project:

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Visit our website at [www.altalink.ca/privacy](http://www.altalink.ca/privacy) or contact us directly via email ([privacy@altalink.ca](mailto:privacy@altalink.ca)) or phone (1-877-267-6760).

To learn more about the City of St. Albert's development, please contact:

**The City of St. Albert Construction Help Desk:**  
(780) 459-1762

Email: [construction@stalbert.ca](mailto:construction@stalbert.ca)

Website: <https://stalbert.ca/dev/construction/transportation/ray-gibbon-drive-twinning-project/phase-3/>

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)

Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)

Let's talk transmission



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