

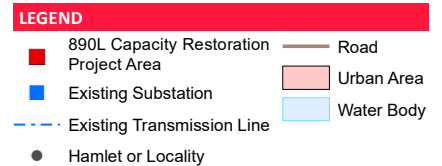
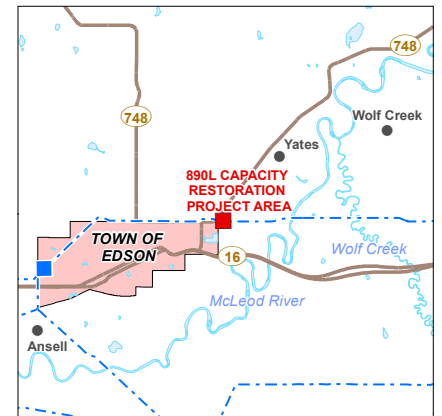
APRIL 2024

# 890L Capacity Restoration Project

**You are receiving this newsletter because you are near the 890L Capacity Restoration Project, and we want your input.**

The Alberta Electric System Operator (AESO) has requested that AltaLink modify portions of the existing 890L transmission line to restore it to its designed capacity and meet the growing demands for electricity in the area.

AltaLink’s proposed project is located in the Town of Edson and within Yellowhead County.



**DID YOU KNOW?** *With more than 13,300 kilometres of transmission line and 311 substations, AltaLink is Alberta’s largest regulated electricity transmission provider. Millions of Albertans count on us for the energy that powers their lives.*

## ANTICIPATED PROJECT SCHEDULE

APRIL - MAY 2024	MAY - JUNE 2024	JULY 2024	SEPTEMBER 2024
Notify and consult with stakeholders	File application with Alberta Utilities Commission (AUC)	Start construction if project is approved	Construction completed

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.

## Project details

The project will involve minor equipment modifications and structure replacements for up to 13 structures on AltaLink's existing 890L transmission line.

These modifications will ensure sufficient clearance from the ground or other objects and enable the safe operation of the line at its designed capacity.

## Equipment modifications

The equipment modifications will involve replacing hardware on the required structures.



Above: An example of the existing hardware.



Above: An example of the new hardware.

## Structure replacements

Selected structures will also be replaced with new structures that are similar in appearance. The existing structures are between 14 and 17 metres tall, and the new structures will be between 14 and 20 metres tall.



Above: An example of what the existing structures look like.



Above: An example of what the new structures will look like.



Above: These existing H-frame structure types will be replaced with structures that are similar in appearance and size.

### DEFINITIONS:

**Transmission** | Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including wind, solar, natural gas and more.

**Right-of-way** | 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. The majority of the right-of-way can still be used by the landowner. Buildings cannot be placed on the right-of-way, but can be built up to the edge of the right-of-way.

## Access trails and construction workspace

Access trails and construction workspace, in addition to the existing transmission line **right-of-way**, are required for this project. AltaLink will consult with all affected landowners regarding the access trails and construction workspace. Proposed access trails and construction workspace are included on the maps in this package.



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

### 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 (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.

**If you have any questions about EMF, please contact us.**

Website: [www.altalink.ca/safety-and-preparedness/emf](http://www.altalink.ca/safety-and-preparedness/emf)

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

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

## Contact us

To learn more about the proposed project please contact:

### ALTALINK

1-877-267-1453 (toll free)

E-mail: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

To subscribe to this project:

Visit [www.altalink.ca/projects](http://www.altalink.ca/projects), search for the project title, and click 'subscribe to updates'

*For more information about how AltaLink protects your personal information:* visit our website at [www.altalink.ca/privacy-legal](http://www.altalink.ca/privacy-legal) or contact us directly via e-mail [privacy@altalink.ca](mailto:privacy@altalink.ca) or phone at 1-877-267-6760.

To learn more about Alberta's electric system and the need for the project, please contact:

### Alberta Electric System Operator

1-888-866-2959 (toll-free)

Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

*The AESO is an independent, not-for-profit organization responsible for the safe, reliable, and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.*

Let's talk transmission



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Electricity  
Leader



Chef de file en  
matière d'électricité  
durable

