

# Electric system improvements near you

786L Transmission Line Relocation

You are receiving this newsletter because you are near the 786L Transmission Line Relocation project and we want your input.

AltaLink is proposing to rebuild a section of existing **transmission** line. This section of line exists on difficult terrain and must be rebuilt and relocated to maintain the safety and reliability of the electric system.

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

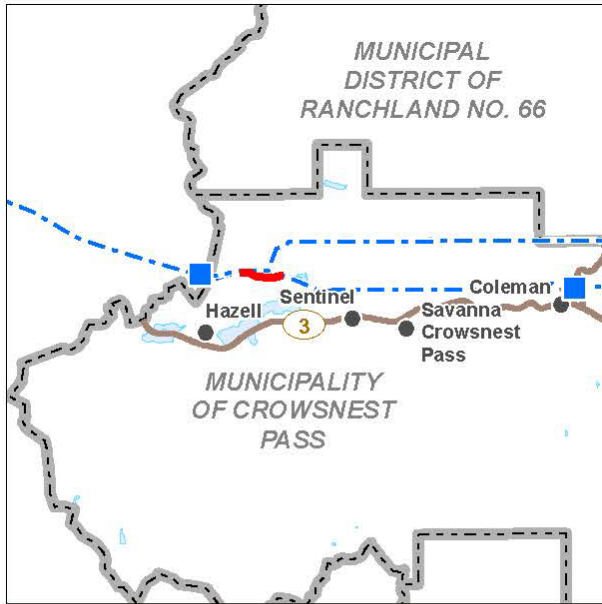
AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at [www.altalink.ca](http://www.altalink.ca).

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 over long distances 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](mailto:stakeholderrelations@altalink.ca)  
[www.altalink.ca/projects](http://www.altalink.ca/projects)



#### LEGEND

- |   |                                       |   |                              |
|---|---------------------------------------|---|------------------------------|
|    | Existing Substation                   |    | Municipal or County Boundary |
|   | Proposed Transmission Line Relocation |   | Road                         |
|  | Existing Transmission Line            |  | Water Body                   |
|  | Hamlet or Locality                    |   |                              |



*An existing H-frame structure on the 786L transmission line. The new structures will look similar, but will be taller.*

## Project details

The proposed project is located in the Municipality of Crowsnest Pass, approximately one kilometre east of Cranbrook, and involves rebuilding approximately 1.5 kilometres of transmission line along a new alignment. In addition to existing on difficult terrain, this section of line has reached the end of its life cycle and must be rebuilt.

AltaLink is proposing to relocate the line to flatter ground parallel to an existing road to provide a safer and more accessible location for future maintenance activities.

The portion of the existing 138 kV transmission line (named 786L) will be salvaged after the new transmission line has been constructed. The existing structures are wood, spaced 200 to 630 metres apart and are approximately 22 to 26 metres tall. The proposed structures on the new line:

- will be laminate poles or H-frames with guy wires
- will be single-circuit 138 kV structures
- will have a height of approximately 28 metres
- spaced approximately 150 metres apart
- will have a right-of-way of approximately 15 to 30 metres

This portion of the transmission line will be rebuilt approximately 10 to 130 metres south of its current alignment. Please see the included map for details. The rebuilt transmission line will be located on Crown, municipal and private land. AltaLink may acquire new land for additional easements and temporary construction workspace as required.

## Electric and Magnetic Fields (EMF)

AltaLink recognizes that people have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns seriously. Everyone in our society is exposed to 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 have been conducting and reviewing research about EMF for more than 40 years. Based on this research, these organizations have not recommended the general public take steps to limit their everyday exposure to EMF from electrical facilities. If you have any questions about EMF, please contact us.

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

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

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

## 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	September 2017
File application with Alberta Utilities Commission (AUC)	November 2017
Start construction if project is approved	July 2019
Construction completed	August 2019

*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:*

### **ALATALINK**

1-877-267-1453 (toll free)

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

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

*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)

## INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Public involvement in a proposed utility development*

### **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](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.

### SUBSCRIBE TO THIS PROJECT

- 1) Visit: [altalink.ca/projects](http://altalink.ca/projects)
- 2) Search for the project title
- 3) Click **Subscribe to Updates**

### LET'S TALK TRANSMISSION



[www.twitter.com/altalink](http://www.twitter.com/altalink)



[www.facebook.com/  
altalinktransmission](http://www.facebook.com/altalinktransmission)