



Q4 2017/Q1 2018

# Construction activities in your area

AltaLink is rebuilding the 60 kilometre (32 mile) long **transmission** line between Banff and Lake Louise. Until March 31, 2018, you may see construction activities in your area.

In an effort to reduce power outages in your area, the existing wood poles on the transmission line will be replaced, and tree clearing will be necessary to reduce the chance of trees and wildlife contacting the line. Construction is currently under way.

For the construction activities below, please note that construction will be paused between December 21 and January 1. However, a skeleton crew will be on site doing surveys and site preparation during this period.

During winter 2017 and early 2018, you may notice:

### Lane closures (October 2 to March 31)

During construction activities, there will be occasional, periodic single lane closures with alternating traffic along Norquay Road and the Bow Valley Parkway to accommodate equipment being transported to and from the right-of-way.

### Helicopter work (October 2 to October 31)

Helicopters will be used daily between October 2 and October 31 to support construction activities along the Bow Valley Parkway. Flights will take place between 8 a.m. and 6:00 p.m. for approximately one to three hours a day, periodically throughout the day. One to four trips per day will be needed for each crew. Helicopters are being used for support site preparation crews installing structure foundations on mountainous terrain, as well as transporting fuel and equipment to and from the right-of-way.

### Danger tree removal and debris burning (October 23 to March 31)

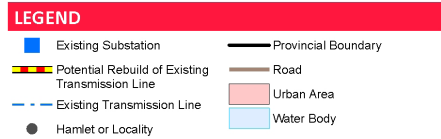
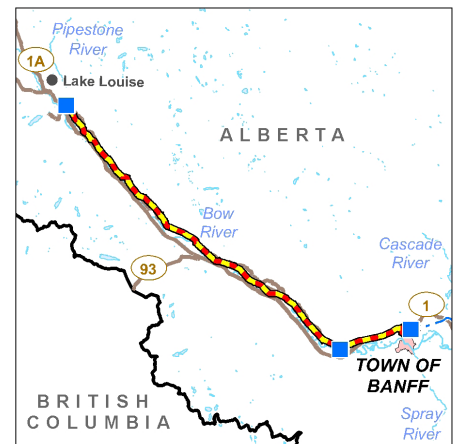
Trees that pose a risk to the line will be removed and high-risk tree limbs and vegetation will be safely burned. Vegetation located along the right-of-way and access trails leading to the right-of way will also be removed by hand and mechanical means.

These vegetation burnings will be highly controlled and follow strict safety protocols. Burnings will occur between October 23 and March 31, 2018. Smoke may be visible from behind the treeline of the Bow Valley Parkway, and logging trucks hauling equipment and timber between sites may affect the flow of traffic.

#### DEFINITION:

### 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, high-efficiency coal, natural gas and more.



Let's talk transmission

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### Line construction activity (October 31 to March 31)

Line construction will commence in October. The crews will rebuild the old transmission line while it remains energized. No outages impacting the Banff or Lake Louise areas are planned for this period, but there will be a single short outage in Johnston Canyon in winter 2017. Customers impacted by this outage have been contacted.

### Site preparation activities (October 2 to March 31)

Site preparation activities (including cut and fill, pre-digging holes and creating snow roads) will continue on the project as needed, both on access trails and the right-of-way. Smaller skeleton crews will continue to work over the December break to pound frost on the right-of-way and clear snow as required.

## How to provide your input

AltaLink is working with Parks Canada to ensure all construction activity on the project is done safely and responsibly.

If you have questions or concerns about the project or would like details on any of the above construction activities. You can contact us by telephone, e-mail, mail or through our website.

These activities are part of the 551L Transmission Line Rebuild project. For details on the project, visit:

[www.altalink.ca/projects/view/213/551l-transmission-line-rebuild](http://www.altalink.ca/projects/view/213/551l-transmission-line-rebuild)

#### AltaLink

Brett Berg, Site Liason  
Phone: 1-403-620-3587  
E-mail: [bberg@mvaconsulting.ca](mailto:bberg@mvaconsulting.ca)

AltaLink Stakeholder Relations  
Phone (toll-free): 1-877-267-1453  
E-mail: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)  
Website: [www.altalink.ca/projects](http://www.altalink.ca/projects)

#### FortisAlberta

Stan Orlesky, Senior Stakeholder Relations Manager  
Phone: 780-361-7875  
E-mail: [stan.orlesky@fortisalberta.com](mailto:stan.orlesky@fortisalberta.com)  
Website: [www.fortisalberta.com](http://www.fortisalberta.com)

#### 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 the 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.*

DID YOU KNOW:

### 551L Transmission Rebuild

In the period from 2003-2012 there were 16 outages caused by interference, leading to 59 hours of total outage time to customers along the Banff 551L transmission line. Tree contact with the line, lightning strikes and animal contact with the line were the primary cause of outages on the line. The new design is expected to result in substantially reduced risk of wildlife and tree contacts with the line. Construction began in Winter 2015 and is scheduled to be completed in December 2020.



*Above: One of the structures that will be replaced as part of this project.*



**CONTACT US**

**1-877-267-1453**  
**[www.altalink.ca](http://www.altalink.ca)**