January to April 2022

CONSTRUCTION ACTIVITIES IN YOUR AREA

113L Transmission Line Rebuild

You are receiving this notice as we want to provide you with an update about planned activities in your area for the 113L Transmission Line Rebuild. Construction is beginning January 4, 2022, and is expected to be complete by January 2023. To minimize environmental impacts during the spring and summer months, there will be a break in construction activities from May to September.

Upcoming construction and vegetation management activities

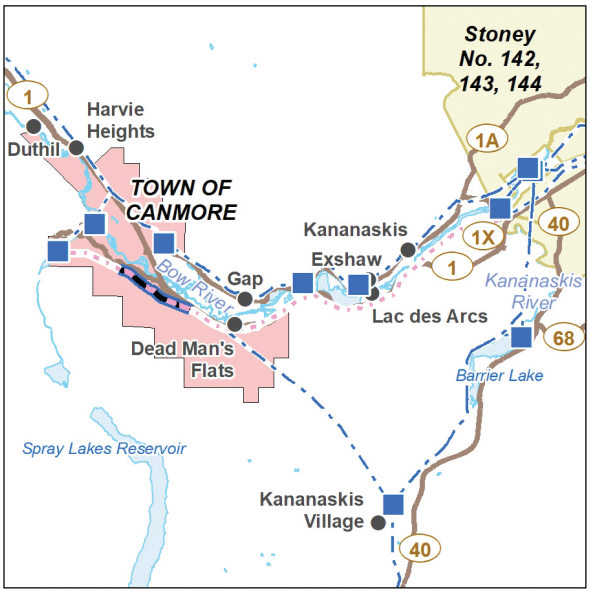
Depending on where you are in relation to the project, you may see or hear:

- noise and construction crews
- transmission structure construction and salvage
- wire stringing on the transmission structures
- ongoing tree and vegetation clearing, including logging equipment and trucks

As part of the approved project, AltaLink has acquired a Vegetation Control Easement (VCE) for certain locations along the transmission line. The VCE allows us to remove vegetation that is in danger of falling onto or touching the transmission line, which could cause a power outage or a fire.

Vegetation management work began in late 2021 and will continue as needed as the project progresses.

Prior to removal, all vegetation will be field verified by our crews. Cut trees will be taken away from the project area and vegetation debris, including branches, will be safely burned. These vegetation burnings will be highly controlled during safe conditions and follow strict safety protocols.



LEGEND

- Existing Substation
- Approved Transmission Line Rebuild
- Existing Underground Transmission Line
- Existing Transmission Line
- Hamlet or Locality
- Road
- First Nations Reserve
- Urban Area
- Water Body

Upcoming road closures and trail impacts

To accommodate activities like equipment being transported to and from site, there will be intermittent lane closures along Peaks Drive near Powerline Trail. These closures will occur occasionally for approximately five to 10 minutes at a time, and traffic control measures will be in place to ensure public safety.

Sections of recreational trails in the area will be temporarily impacted during construction and vegetation management work. Construction vehicles, equipment, workers, and materials will be located along AltaLink's rights-of-way near the trails. Depending on the type of work being completed and the conditions in the area, trails may be temporarily closed for safety. Signs will be posted to direct people as needed. Impacted areas include the Heart Creek Provincial Recreation area, Powerline Trail, and the Trans Canada Trail.

Transmission line construction stages

The typical stages of 138 kV transmission line construction include:

1) Workspace preparation and materials delivery

The right-of-way and structure locations must be prepared for work, including building or improving access trails to the construction site. Foundation and structure materials are delivered to work sites.

2) Structure foundations and base assembly

Structure foundations will be installed prior to the monopole and H-frame structures being raised. Generally, excavation will be required to install foundations. Structure bases are then attached to these foundations.

3) Structure erecting

Cranes or helicopters are used to raise the upper sections of monopoles and H-frames onto structure bases.

Workers then secure the sections together.

4) Structure stringing and line work

Transmission line wire (called conductor) is delivered and attached to the structures.

Cranes may be used to string the conductor.

5) Reclamation

Reclamation and clean-up begins once the transmission line stringing is complete. We aim to return the land to its previous condition after one post-construction growing season.

Project background

The existing 138 kilovolt (kV) 113L transmission line has reached the end of its lifecycle and is being rebuilt to ensure a reliable supply of power is available for years to come.

The project involves rebuilding approximately 23 kilometres of the overhead portion of the 113L transmission line between the Town of Canmore and the Kananaskis River.

Please contact us for more information:
1-877-267-1453 or stakeholderrelations@altalink.ca
www.altalink.ca/projects

Follow us for construction updates: