

FORT MCMURRAY WEST 500-kV TRANSMISSION PROJECT

Alberta PowerLine (APL) is starting its construction activities this summer on the Fort McMurray West 500-kV Transmission Project on Crown land in the vicinity of Slave Lake.

Construction activities will occur in five phases:

1 Clearing and Brushing

Trees will be removed within the right-of-way to minimize possible interference with the safe operation of the transmission line.

In certain areas, some vegetation may be retained to meet other specific management objectives, for example near watercourses, provided the vegetation does not interfere with the safe operation of the line.

2 Installing Foundations

Installing the foundations may require grading or levelling of the site.

3 Tower Assembly and Erection

The towers will be assembled on site and secured to the foundations. Generally, two cranes are used to lift the tower into place.

4 Conductor Stringing

Once the towers are secured, conductors are attached using cranes or helicopters.

5 Reclamation

This includes final clean-up and post-construction restoration activities such as cleaning up construction debris and preparing the site to support natural vegetation re-establishment.

WHAT TO EXPECT DURING CONSTRUCTION

Construction will occur in phases along the right-of-way to maximize efficiency and minimize disturbance in an area.

Not all phases of construction will necessarily be completed in an area during a single construction season. Depending on weather, resource scheduling, or other factors, construction crews may need to re-visit locations the following construction season to complete required activities and final reclamation work.

During each phase of construction, there will be periods of increased traffic and construction noise within localized areas. APL will strive to reduce disruption and inconvenience during construction where reasonably possible.

SAFETY

APL is focused on maintaining a safe work environment for construction crews and members of the public. If you encounter construction activities, or are travelling along the right-of-way, maintain a safe distance from active construction sites.

Although line construction may not be actively occurring in an area, access mats and construction materials may be along the right-of-way and might not be easily visible. APL recommends people take extreme caution when travelling near the right-of-way.

For updates to the schedule and construction activities occurring along the transmission line route, visit our website at
www.albertapowerline.com

If you have any questions or concerns, please contact us at:
1-844-420-7779 (toll-free)
contactus@albertapowerline.com

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