

May 15, 2025

747L Transmission Line Relocation Project update

Thank you for your ongoing participation in the 747L Transmission Line Relocation. In September 2024, AltaLink began consulting with stakeholders on the proposed project. We would like to provide you with a project update.

Project details

AltaLink is proposing to relocate a portion of an existing 138 kilovolt (kV) transmission line called 747L. The relocation has been requested by the City of St. Albert to allow for new developments along Old McKenney Avenue, Ray Gibbon Drive and Giroux Road.

Update on proposed routes

After discussions with stakeholders and additional engineering, AltaLink has identified a potential route variant in addition to the previously proposed route.

Potential route (point designations A1 to A5 to A10 to A20)

AltaLink's potential route involves relocating approximately 700 metres of the existing 747L transmission line crossing north of Giroux Road and removing and salvaging approximately 700 metres of existing transmission line.

The proposed structures on the potential route will be:

- primarily monopole structures with H-frame structures required in certain locations
- made of wood or steel, depending on the engineering requirements
- between 20 and 25 metres tall

Potential route variant segment (point designations A1a to A3 to A6a to A8a to A10 to A20)

Based on stakeholder feedback during project consultation, AltaLink is proposing a variant to the potential route. The potential route variant:

- follows along the southern side of Giroux Road to a crossing over Giroux Road further to the east
- includes guyed monopoles at A3 and A8a and steel self-supporting monopoles at A6a and A20

The proposed structure heights for the route variant are between 20 and 27 metres tall.

The route variant is shown on the included maps in red and white.



Anticipated project schedule

Notify and consult with stakeholders File application with Alberta Utilities Commission (AUC) Start construction if project is approved Complete construction September 2024 – July 2025 August 2025 September 2025 December 2025

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453.

Sincerely,

Kris Gladue Manager, Stakeholder Engagement