

May 6, 2024

Vauxhall Area Transmission Development – 610L Transmission Line Replacement project update

You are receiving this letter because you are near the the Vauxhall Area Transmission Development (VATD) – 610L Transmission Line Replacement project, and we want to provide you with an update about proposed change to the transmission line route near the Fincastle Substation.

Proposed changes to transmission line route

Based on further engineering and stakeholder feedback, we are proposing to reuse an approximately 600-metre portion of the existing route, and a short route realignment. As a result of these proposed changes, we will be filing an amendment to our application with the AUC.

Reusing a portion of the existing route

We are proposing to reuse a portion of the existing transmission line route in the southeast corner of SE-16-10-15-W4.

On the reused section of the existing route, we are proposing to replace the existing wooden monopole structures. The new structures, similar to the one pictured to the right, will be:

- Monopoles made of primarily wood, however, steel structures may be used at select angle and dead-end locations
- Between 14 and 25 metres tall



We are proposing to reuse the existing steel monopole structures along this portion of the transmission line.

Route realignment

Altalink is also proposing a short route realignment between NE-8-10-15-W4 and SE-17-10-15-W4. Please see the map included with this letter for more information.

Project background

Altalink's existing 610L transmission line is a single circuit 138 kilovolt (kV) transmission line. The line was originally constructed in 1960 and needs to be upgraded and replaced to meet growing demand and ensure that it continues to deliver safe and reliable electricity for years to come.

The approved 610L Transmission Line Replacement includes:

- building approximately 14 kilometres of new transmission line between AltaLink’s Taber Substation (located in SE-18-10-16-W4) and Fincastle Substation (located in SW-15-10-15-W4) to replace the existing 610L transmission line
- building approximately 620 to 1,900 metres of temporary transmission line to avoid outages and maintain service during construction activities

The project is located in the Municipal District of Taber, between Taber and Fincastle. The Alberta Utilities Commission (AUC) approved AltaLink’s project for construction on September 19, 2023.

Anticipated project schedule

Notify and consult on the proposed amendment	May 2024
File project amendment with AUC	June 2024
Start construction if amendment is approved	October 2024
Complete construction	March 2025

Although we attempt to follow the anticipated project schedule, it is subject to change. We will continue to provide you with updated schedule information.

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. Further information about this project and maps are available on www.altalink.ca/projects.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement