

June 10, 2022

150L Transmission Line Rebuild – Project update

Thank you for your ongoing participation in the 150L Transmission Line Rebuild. We began consulting with stakeholders on this proposed project in May 2020 and want to provide you with an update.

Proposed transmission structures

Based on further engineering, we have determined that the height range for structures along the preferred and alternate routes has increased in height from the 18-23 metres (m) previously indicated.

For reference, the existing 150L transmission line structures along the segments of the line that we are proposing to rebuild as part of this project range in height from approximately 16–21 m.

Structure height along the preferred route

The structures along the preferred route are proposed to be approximately 18-26 m in height.

Structure height along the alternate route segments

The structure heights for the alternate route segments are also approximately 18-26 m, except for certain sections on the West Calgary Ring Road routes as outlined below.

West Calgary Ring Road Route A (seen in green on the map)

- Between A85 to A88, the structure heights are approximately 18-26 m
- The height of a structure northwest of A89 is approximately 26-32 m
- Between A89 to A101, the structure heights are approximately 26-35 m

West Calgary Ring Road Route B (seen in purple on the map)

- Between A85 to A87B, the structure heights are approximately 18-26 m
- Between A87B to A101, the structure heights are approximately 26-35 m

The structure at A101A on both West Calgary Ring Road routes will be approximately 18-26 m.

Routes removed from consideration

We have adjusted the preferred route between designation points A93-A94-A95 back to the existing alignment, and the structures will be replaced with new H-frame structures, similar to the existing structures. This alteration is shown on the map included in this package in grey and white.

We have removed the Township Road 242 and Range Road 25 route (A85-A86-A90) from further consideration as we do not view it as a low impact route option, when compared to the other routes. The removed route is shown on the map included in this package in grey and white. If you are only near the removed route, you may no longer receive information from us about this project. Please contact us if you have any questions or wish to stay informed.

Please refer to the map included in this package to see the locations of the route segment locations specified in this letter.

Next steps

After our notification process is complete, we will file our application with the Alberta Utilities Commission (AUC) in June. The AUC will review the application and can approve, approve with conditions or deny the project. If the project is approved, the AUC can approve any of the routes, but only one of the routes will be built. We will notify you of the AUC's decision regarding the project. If approved, construction will start in Fall 2024 and be completed in March 2025.

Project background

AltaLink's existing 150L transmission line runs from the west end of the City of Calgary to the Stoney Nakoda Reserve in Rocky View County. If approved, the project involves:

- rebuilding approximately 30 kilometres of existing 138 kilovolt (kV) transmission line
- replacing the existing wooden H-frame structures with primarily single-pole steel or wood structures
- removing and salvaging the existing transmission line

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. You can find more information about the project on our website at www.altalink.ca/projects.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement