

DOWNTOWN WEST END 1.80L and 1.81L

Transmission Lines



Request for Approval to Leave Remaining Segments of De-Energized Underground Transmission Lines in Place

APPLICATION OVERVIEW

ENMAX Power Corporation (ENMAX Power) owns and operates transmission lines 1.80L and 1.81L (respectively, 1.80L and 1.81L and collectively, 1.80/1.81L), which are 138 kilovolt (kV) underground transmission lines that provide electrical services in downtown Calgary.

1.80/1.81L were originally installed as low-pressure oil-filled cables in the mid-1970s (Original Cables). Once the Original Cables reached the end of their useful life in 2017, ENMAX Power applied to the Alberta Utilities Commission (AUC) for approval to replace them with new cables in a new concrete encased duct bank installed within the existing 1.81L alignment along 8 Avenue SW. This application was approved by the AUC in September 2017 (1.80/1.81L Approval).

In 2019, ENMAX Power installed and energized the replacement underground cables (Replacement Cables) in accordance with the 1.80/1.81L Approval, de-energized the Original Cables and removed certain segments of the Original Cables. Rather than removing the entirety of the Original Cables as proposed and approved by the AUC, ENMAX Power left up to 1.7 km of the de-energized Original Cables in place in various locations along 9 Avenue SW (Remaining Original Cables).

The Remaining Original Cables were left in place as a result of unforeseen challenges encountered during the removal process. These challenges arose from proximity of the Original Cables to other existing utility lines, growth and intertwining of tree roots with the Original

Cables, the extent of cutting that would otherwise be required, and traffic impacts that would come with cable removal in these specific areas.

ENMAX Power has since determined that it did not advise the AUC or stakeholders that the de-energized Remaining Original Cables would remain in place. ENMAX Power, therefore, is providing this notification to ensure interested parties have this up-to-date information.

ENMAX Power intends to apply to the AUC in March 2025 for approvals necessary to leave the Remaining Original Cables in their current locations. While ENMAX Power is not proposing any physical work in relation to the Remaining Original Cables, you are receiving this notification as a stakeholder that is located in proximity to a cable segment that was left in place.

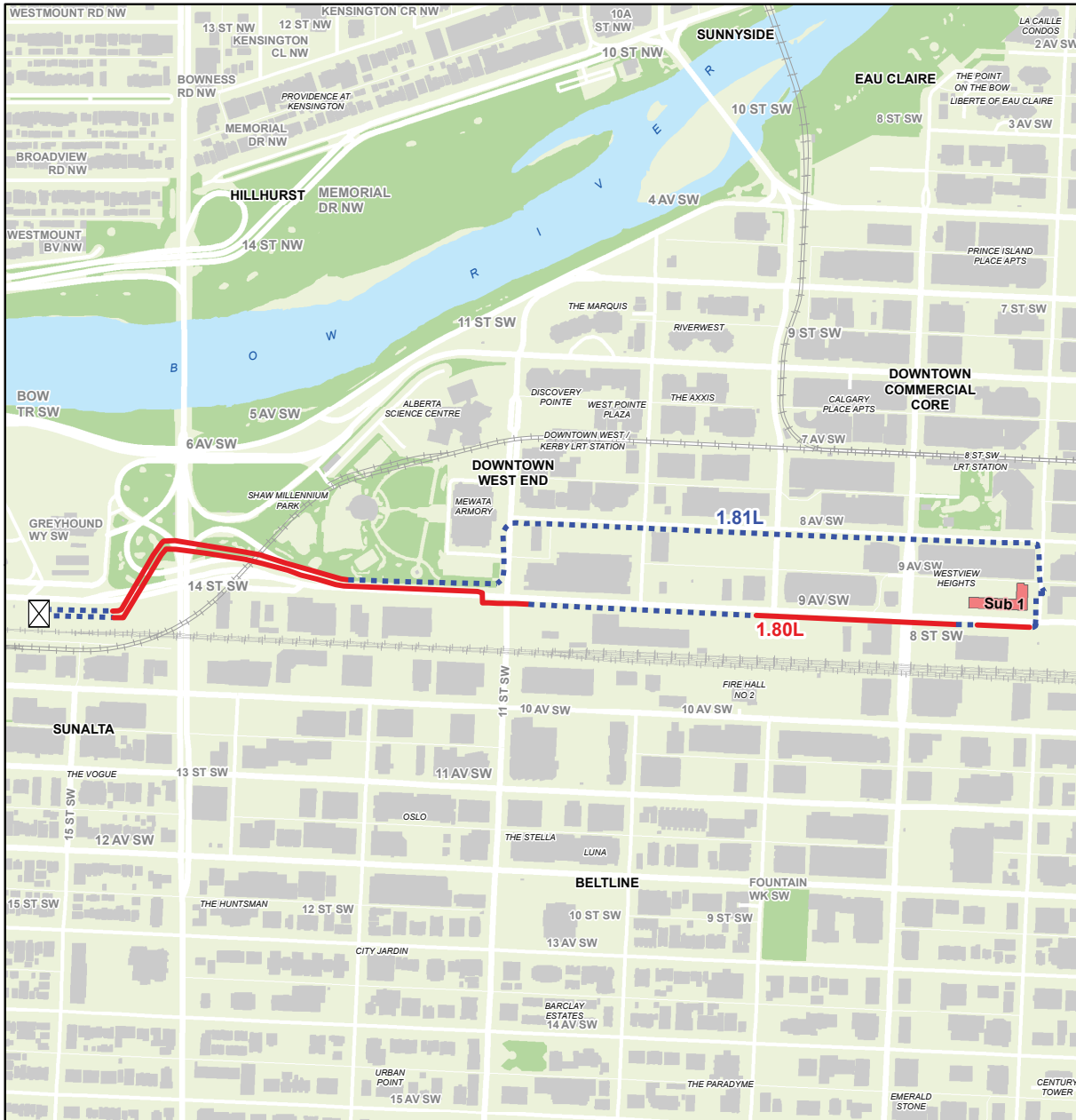
ENVIRONMENT AND SAFETY

Given the physical characteristics, depth and location of the Remaining Original Cables, as well as surrounding land use, leaving the Remaining Original Cables in place was determined to present negligible to low risk from an environmental perspective. Therefore, to limit physical disturbance and resulting impacts that would be associated with removing the Remaining Original Cables, ENMAX Power is proposing to leave the Remaining Original Cables in place, with any future removal to be contemplated in conjunction with urban development or maintenance.

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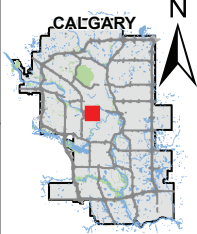
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APPLICATION OVERVIEW MAP



DOWNTOWN WEST END 1.80L and 1.81L Transmission Lines Request for Approval to Leave Remaining Segments of De-Energized Underground Transmission Lines in Place

- Legend**
- Transmission Structure
 - 1.80L and 1.81L Removed Cables
 - 1.80L and 1.81L Remaining Cables
 - LRT
 - Railway
 - Existing ENMAX Substation
 - Buildings
 - Hydrology
 - Natural Area



1:7,000 (If printed on 8.5" x 11")

February 2025



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Data sources: Civil and Circuity; ENMAX 2025; Calgary Landbase; City of Calgary 2025; Rocky View Landbase; Rocky View County 2025; Tsuut'ina Landbase; Tsuut'ina 2025.

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COMMITMENT TO COMMUNITY

ENMAX Power is committed to being a responsible corporate neighbour. Our commitment includes providing timely and meaningful engagement with stakeholders about our projects and applications. We provide opportunities for stakeholders, including residents, occupants and landowners, to be informed about our projects and applications, and to engage with us at all stages.

ABOUT ENMAX CORPORATION

The ENMAX group of companies is a leading provider of electricity services, products and solutions.

We are headquartered in Calgary, Alberta, with operations across Alberta and Maine.

Through our subsidiaries, ENMAX Power Corporation and Versant Power, we own and operate transmission and distribution utilities that safely and reliably deliver electricity to customers in Calgary and northern and eastern Maine.

Through ENMAX Energy Corporation, ENMAX owns and operates power generation facilities and offers a range of electricity and natural gas products and services to residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

CONTACT INFORMATION

Your input is valuable to us. We will ensure you get answers to your questions and your concerns are understood. For more information about the proposed application, please contact:

ENMAX POWER CORPORATION

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To learn more about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

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