

CENTRAL CALGARY

Transmission Line Replacement



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) owns and operates 138 kilovolt (kV) transmission line 3.82L (3.82L) which has provided electrical service in central Calgary since the late 1970s. 3.82L is approximately 3.78 km in length and is located underground between ENMAX No. 8 Substation (903 4 Avenue SW) and ENMAX No. 3 Substation (139 17 Avenue NW). 3.82L requires replacement because it has reached the end of its useful life. 3.82L is shown on the Overview Map which is included in this newsletter.

ENMAX Power also owns and operates 138 kV transmission line 2.83L (2.83L) which is located between ENMAX No. 13 Substation (867 32 Avenue NE) and ENMAX No. 2 Substation (3120 9 Street SE). ENMAX Power is proposing to replace 3.82L by extending 2.83L, thereby maintaining safe and reliable electrical service to those communities in central Calgary that are currently served by 3.82L. The 2.83L extension would begin at ENMAX No. 3 Substation (139 17 Avenue NW) and connect to the existing 2.83L transmission line near the intersection of 16 Avenue NE and Deerfoot Trail NE (2.83L Extension). Potential routes that are under consideration for the 2.83L Extension are depicted in the maps included in this newsletter.

ENMAX Power intends to apply to the Alberta Utilities Commission (AUC) for the 2.83L Extension, as well as the associated reconfiguration of short spans of transmission lines that connect with ENMAX No. 13 Substation and ENMAX No. 2 Substation and work required to accommodate the 2.83L Extension at ENMAX No. 3 Substation (the Project). As part of this application, ENMAX Power will also seek AUC approval to discontinue operations of 3.82L.

PROPOSED SCHEDULE

ENMAX Power plans to file a Facility Application for the Project with the AUC in Q3 2024. Subject to receiving approvals and the procurement of materials, construction is anticipated to begin in Q1 2026. Construction is anticipated to take approximately ten months with a proposed in-service date in Q4 2026. We encourage stakeholders to consult the Project webpage for the most up-to-date construction information.

**For more than 100 years,
ENMAX Power has delivered safe
and reliable electricity in Calgary.**

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Transmission Line Replacement - PROJECT OVERVIEW MAP



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ENMAX Power has identified **three potential route options for the 2.83L Extension** depicted in the maps included in this newsletter. ENMAX Power will continue to evaluate each of these route options to determine the route(s) that will be included in the Project application to the AUC. In advance of filing the Project application with the AUC, ENMAX Power will inform stakeholders of the 2.83L Extension route(s) that will be included in its application.

Depending on the location of your interest in land, we have included a map depicting the proposed work at No. 2 Substation, No. 3 Substation, and No. 13 Substation. Further details can also be found online at enmax.com/centralcalgaryproject. If you are unable to access content online, a copy of these materials can be provided upon request.



OPEN HOUSES

Our team is committed to actively engaging with stakeholders and obtaining your feedback about the proposed Project – your input is valuable to us. The stakeholder consultation process will allow us to effectively share Project information and discuss any questions or concerns you may have in advance of filing the Project application for the Project with the AUC.

ENMAX Power plans to host six Open House sessions, where you will have the opportunity to engage with the Project team and learn more about the Project, including Project need, potential route options, environmental considerations and ENMAX Power's Participant Involvement Program.

Please feel free to attend any of the following Open House sessions outlined below:

Dates: April 9, 10 and 11, 2024

Location: The Winston Golf Club
2502 6 Street NE, Calgary

Daytime: 11:00 am – 3:00 pm

Evening: 4:00 pm – 8:00 pm

Dates: April 16, 17 and 18, 2024

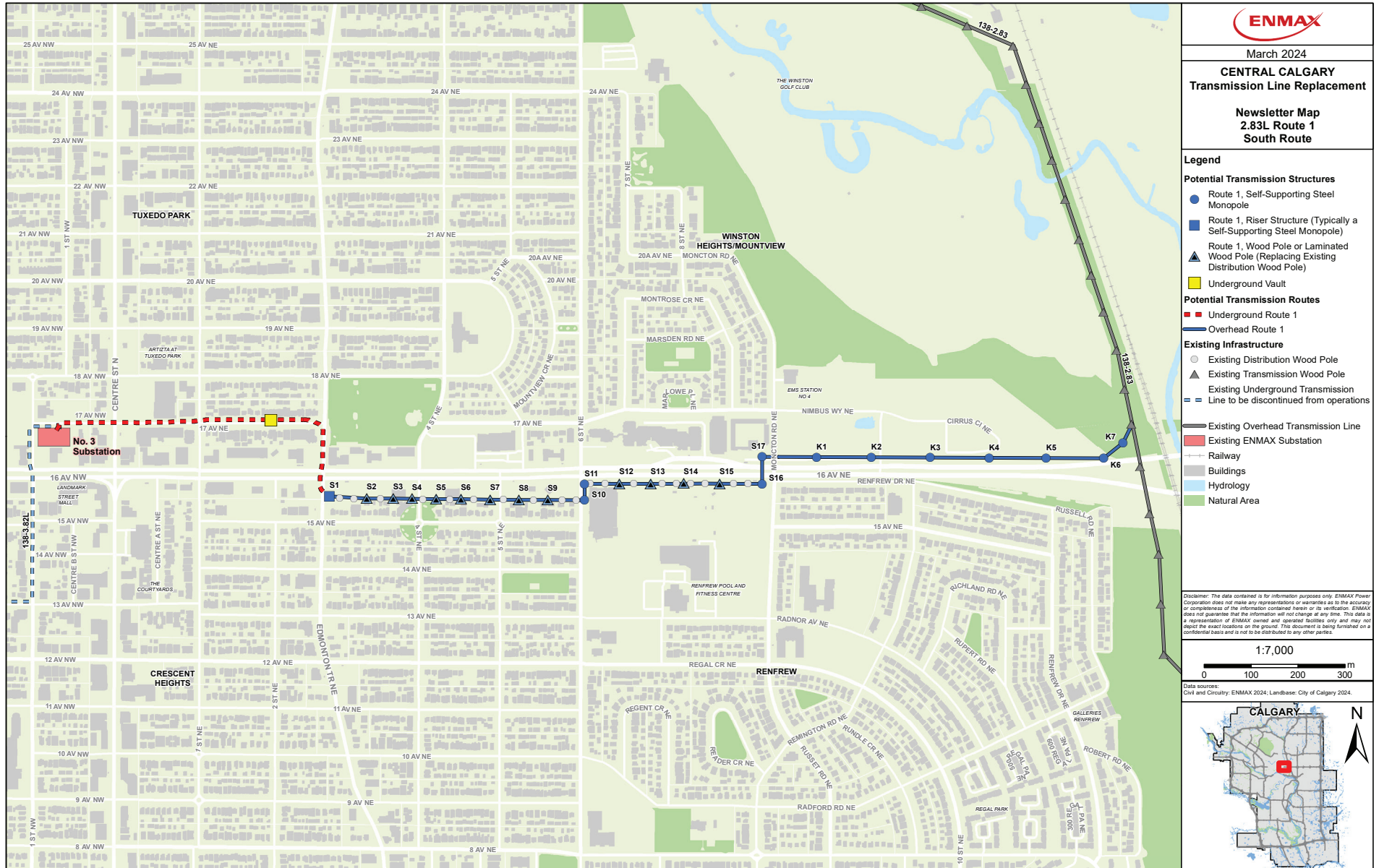
Location: Best Western Plus Village Park Inn
1804 Crowchild Trail NW, Calgary

Daytime: 11:00 am – 3:00 pm

Evening: 4:00 pm – 8:00 pm

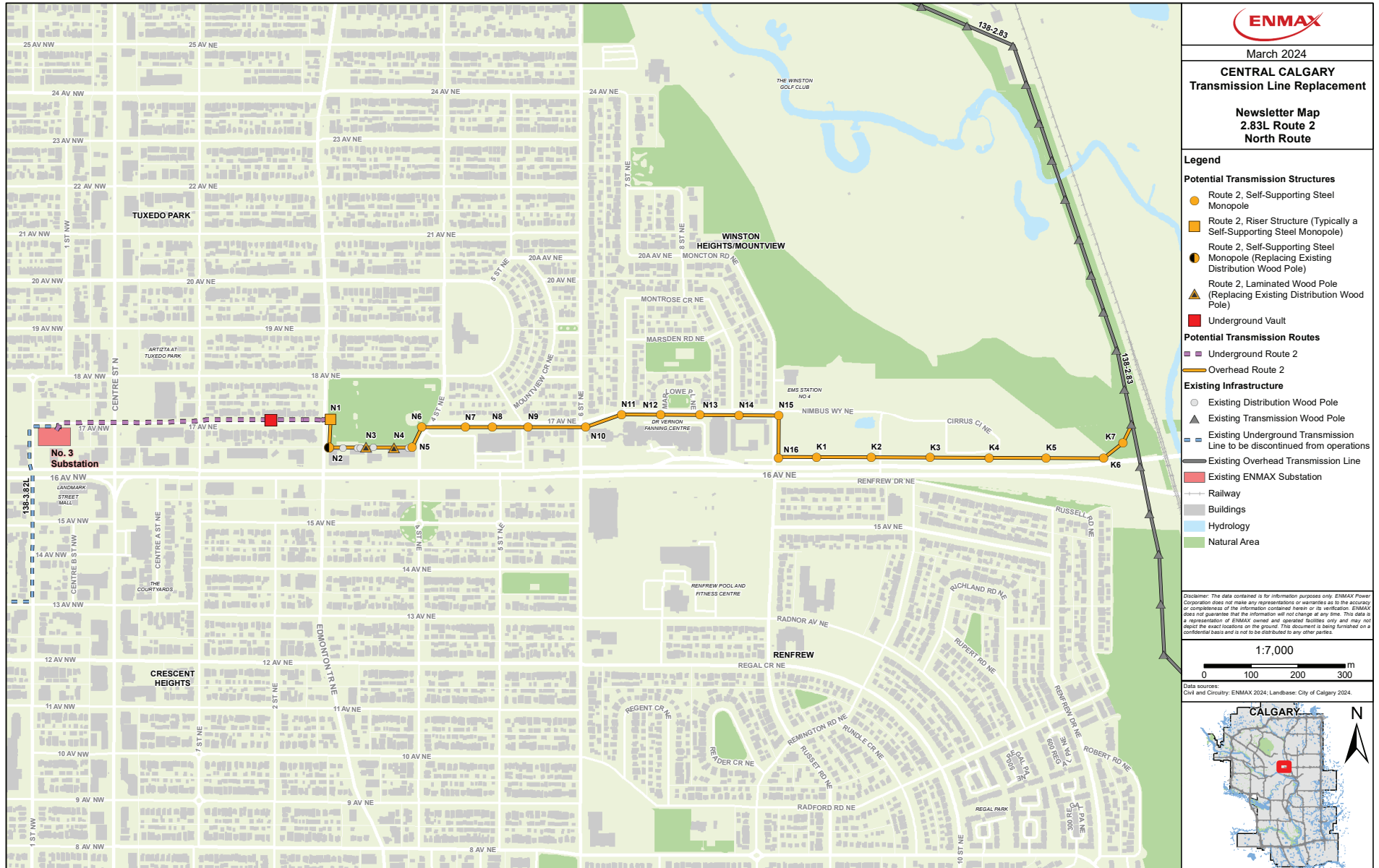
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Transmission Line Replacement - 2.83L ROUTE 1: SOUTH ROUTE



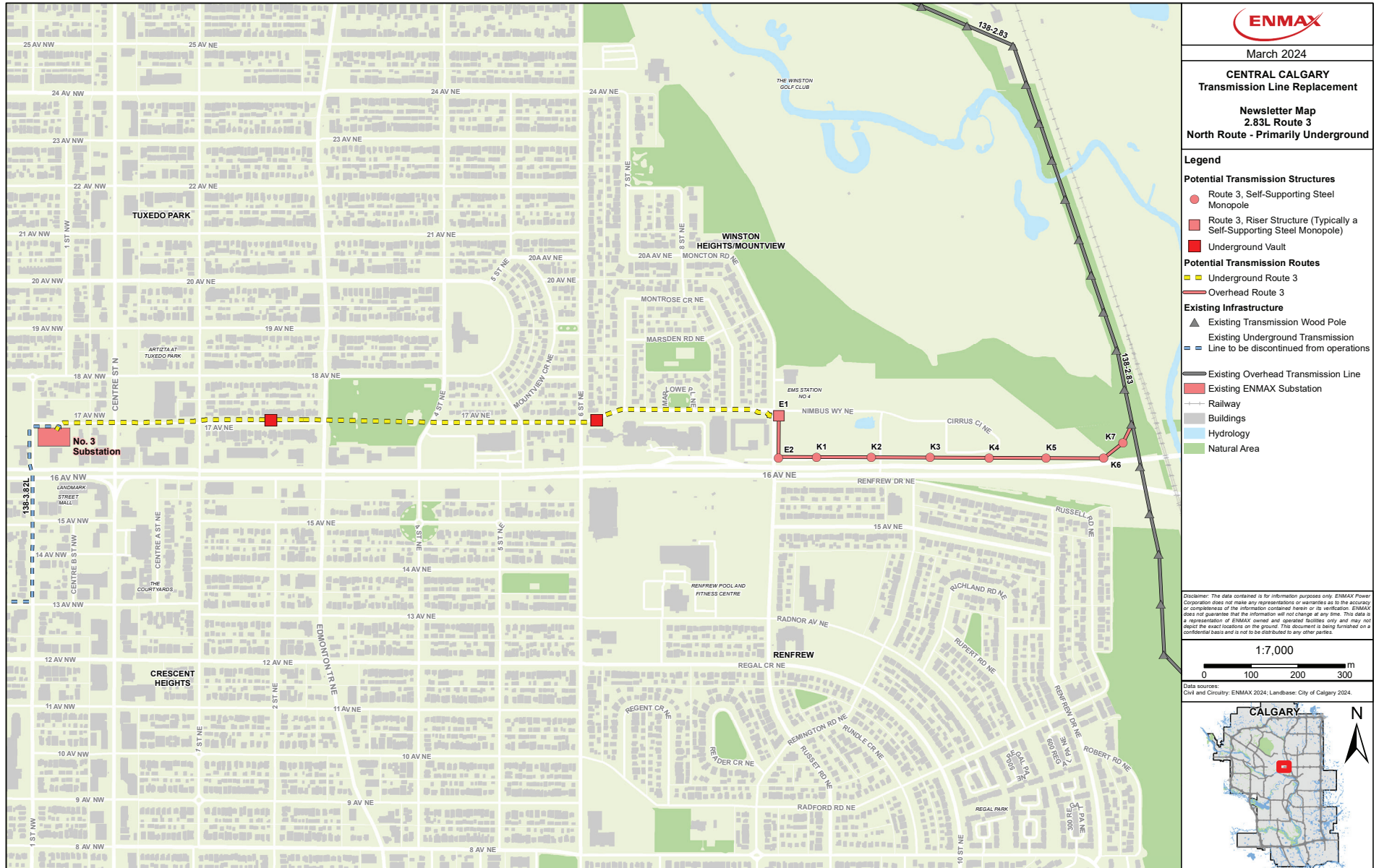
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Transmission Line Replacement - 2.83L ROUTE 2: NORTH ROUTE



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Transmission Line Replacement - 2.83L ROUTE 3: NORTH ROUTE - PRIMARILY UNDERGROUND



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Transmission Line Replacement

TRANSMISSION STRUCTURES

Subject to completion of the detailed design, the proposed transmission structures will be a combination of wood poles, laminated wood poles, and self-supporting steel monopoles, ranging in height from approximately 22 to 28 meters, as required to meet design and safety standards.



Example of Wood Pole



Example of Laminated Wood Pole



Example of Self-Supporting Steel Monopole



Example of Riser Structure (Typically a Self-Supporting Steel Monopole)

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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. ENMAX Corporation (ENMAX) is headquartered in Calgary, Alberta, with operations across Alberta and Maine. Through its subsidiaries, ENMAX Power Corporation and Versant Power, ENMAX owns and operates 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 innovative 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 Project, please contact:

ENMAX POWER CORPORATION

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/centralcalgaryproject

To learn more about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

Phone: 403-310-4282

Email: info@auc.ab.ca

Website: auc.ab.ca

For additional information, please scan here:

