

68TH STREET NORTHEAST 38.83L

Transmission Line Alteration



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) owns and operates transmission line 38.83 (38.83L), which provides electrical services to residential and commercial properties in Calgary's Marlborough Park and Abbeydale communities and surrounding areas. 38.83L is a 138-kilovolt transmission line that runs north from ENMAX No. 38 Substation (372 Malvern Close NE), along 68th Street NE, and west on McKnight Boulevard NE where it connects to ENMAX No. 39 Substation (6617 McKnight Boulevard NE).

ENMAX Power intends to apply to the Alberta Utilities Commission (AUC) for approval to alter 38.83L by removing two existing wood poles and replacing them with two new wood poles, within the existing alignment, near the intersection of 68th Street NE and 8th Avenue NE (the Project).

The proposed pole replacements will increase the height of the 38.83L transmission line, which will allow ENMAX Power to comply with clearance requirements between the 38.83L conductors and a traffic light in the area. The Project will ensure the continued safe, reliable, and efficient operation of ENMAX Power's electrical system.

PROPOSED SCHEDULE

ENMAX Power plans to file a Checklist Application with the AUC in Q1 2024. Subject to receiving approvals and the procurement of materials, construction is anticipated to begin in Q2 2024. Construction is anticipated to take approximately two weeks with a proposed in-service date in Q2 2024. We encourage stakeholders to consult the 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 STRUCTURES

The new wood poles will be approximately 20 meters in height, and the existing wood poles are approximately 17 meters in height.



Example of a Wood Pole

Conductor: A wire, typically made up of multiple aluminum strands around a steel or copper core, that carries electricity. A conductor is strung between transmission structures.

Transmission line: High voltage power line that transports large quantities of power over long distances.

Wood pole: A self-supporting structure made of wood designed to support and carry overhead transmission lines.

CONSTRUCTION METHODS

The proposed construction activities will take place near the intersection of 68 Street NE and 8th Avenue NE. Temporary access accommodations may be periodically required during construction. ENMAX Power will work with stakeholders and The City of Calgary to minimize the impact to residences, businesses, and commuters in the area.

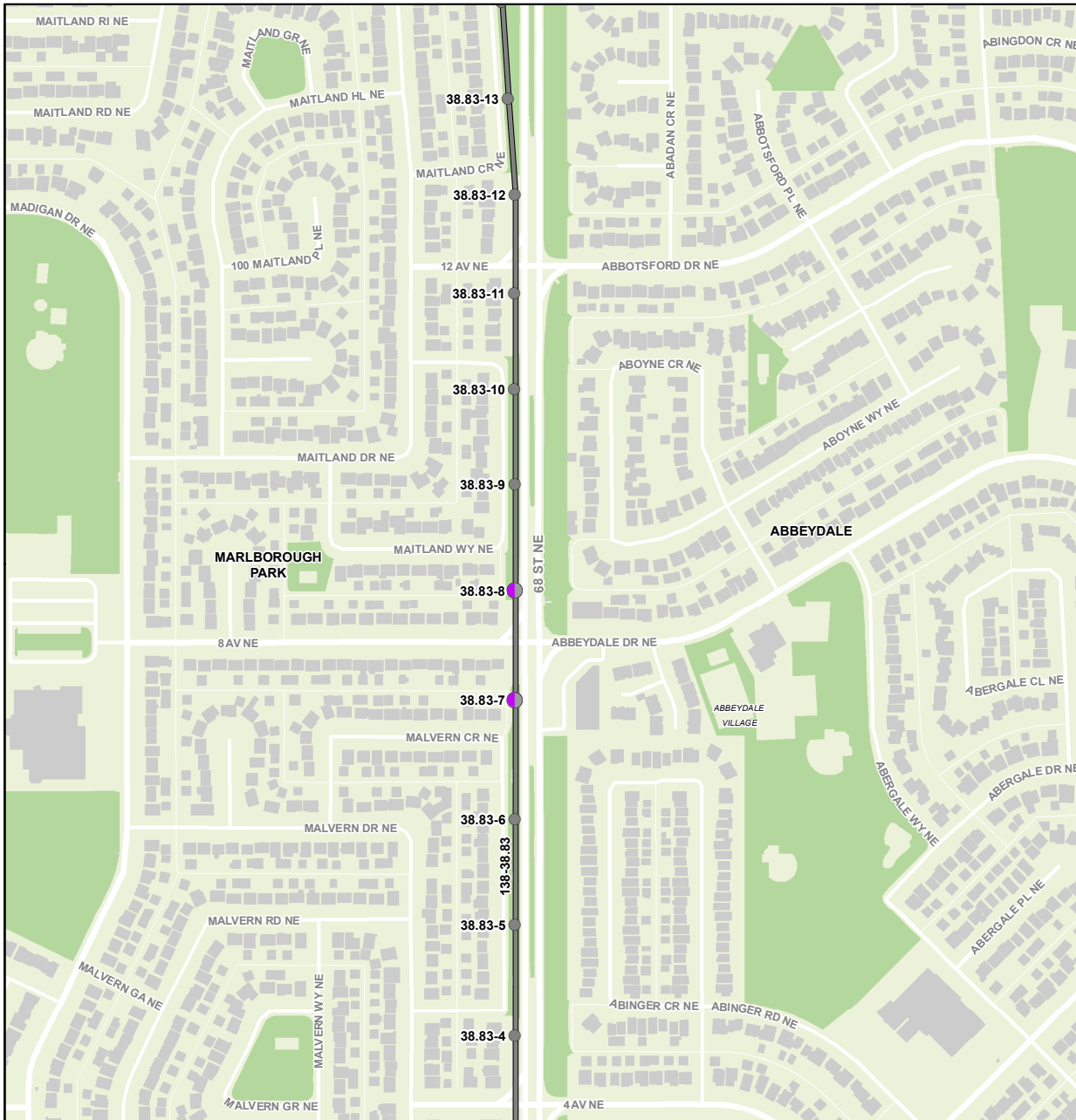
POWER OUTAGES

There are no planned power outages impacting customers as part of the proposed work.

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MAP OF AREA

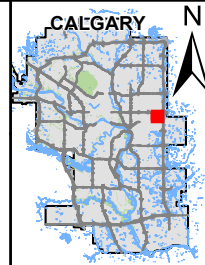


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68 STREET
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Newsletter
Map

Legend

- Existing Wood Pole to be replaced
- Existing Wood Pole
- Existing Overhead Transmission Line
- Buildings
- Natural Area



1:5,000



January 2024



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Data sources:
 Civil and Circularity: ENMAX 2023;
 Landbase: City of Calgary 2023.

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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/68StreetNE

To learn more about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

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Website: auc.ab.ca