

ENMAX NO. 37 SUBSTATION

Capacity Upgrade Project



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) No. 37 Substation, located at 5099, 68 Street SE, was built in 1971. ENMAX Power has identified the need for additional capacity at this substation to serve the forecasted customer load growth in the area. As a result, ENMAX Power intends to apply to the Alberta Utilities Commission (AUC) to increase the capacity of the No. 37 Substation (the Project).

As part of the Project, ENMAX Power is proposing to replace an existing transformer with a higher capacity transformer, construct a new building and extend the fence line. The new fence line would be approximately 11 metres north of the existing fence line.

For more information regarding the need for these substation upgrades, please see the Alberta Electric System Operator (AESO) Need Overview document included in this project package.

ENMAX Power will apply to the AUC for approval of the facility application. The Project, if approved, will improve the reliability of the substation and ensure the electricity supply to customers in the area is maintained.

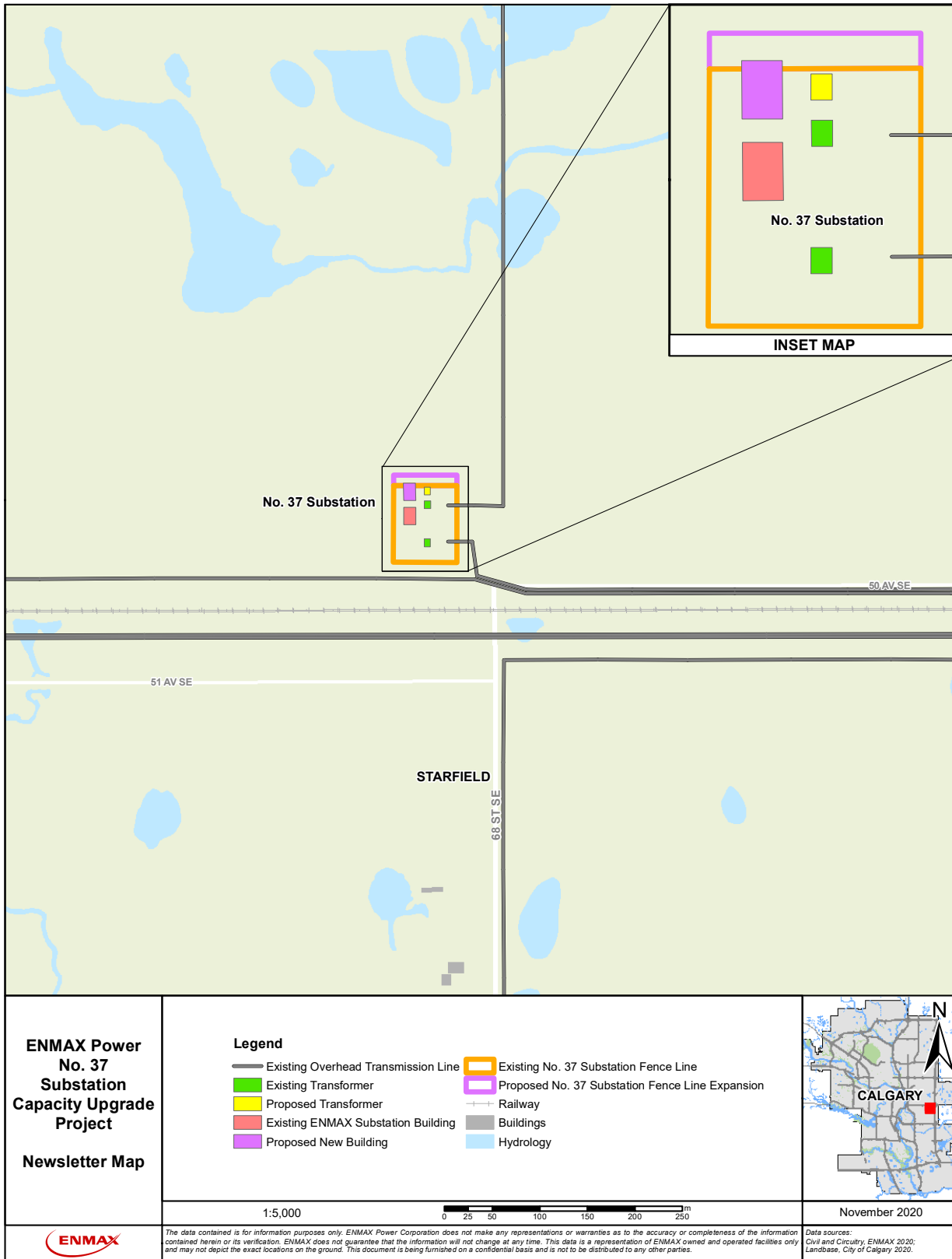
PROPOSED SCHEDULE

ENMAX Power plans to file an application with the AUC in Q1 2021. Subject to approvals being granted, construction is scheduled to begin in Q3 2021 with an expected in-service date of Q3 2022.

For more than 100 years, ENMAX and its predecessors have delivered safe and reliable electricity in Calgary.

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PROJECT DESCRIPTION

ENMAX Power is proposing to upgrade the existing substation which will include:

- replacement of one existing 13.8kV-25kV transformer with one new 138kV-25kV transformer;
- removal of the electrical equipment associated with the 13.8kV-25kV transformer replacement;
- installation of one new 25kV switchgear lineup, housed in a new building;
- installation of one new 138kV bus tie breaker and associated disconnect switches; and
- expansion of the existing substation fence line approximately 11 metres to the north, within existing ENMAX Power property, to accommodate the additional equipment.

CONSTRUCTION METHODS

The proposed construction activities will take place at the existing No. 37 Substation location. Temporary access accommodations and road closures 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. There are no power outages impacting customers planned as part of the Project.

KEY INFRASTRUCTURE PROPOSED TO BE INSTALLED

Transformer: Equipment that reduces the high voltage electricity coming in through transmission lines to a lower voltage suitable to send through distribution lines.

Switchgear: Switchgear is composed of electrical disconnect switches or circuit breakers used to control, protect and isolate electrical equipment.

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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 projects. We provide opportunities for residents, occupants and landowners to be informed about projects, and to engage with us from the planning phase through construction.

ABOUT ENMAX CORPORATION

Headquartered in Calgary, Alberta, with operations across Alberta and Maine, ENMAX Corporation is a leading provider of electricity services, products and solutions. Through its subsidiaries, ENMAX Power Corporation and Versant Power, formerly Emera Maine, ENMAX owns and operates transmission and distribution utilities in Calgary, Alberta and northern and eastern Maine, safely and reliably delivering electricity to all Calgary homes and businesses and more than 159,000 customers in Maine. Through ENMAX Energy Corporation, ENMAX owns and operates 1,509 MW of generation and offers a range of innovative electricity, natural gas, energy and engineering services to more than 674,000 residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

ABOUT ALBERTA ELECTRIC SYSTEM OPERATOR

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package, or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to an ENMAX Power representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

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 Project, please contact:

ENMAX POWER

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/sub37capacityupgrade

For more information about the need for this project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR

Phone: 1-888-866-2959

Email: stakeholder.relations@aeso.ca

Website: aeso.ca

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION

Phone: 403-310-4282

Email: info@auc.ab.ca

Website: auc.ab.ca