

# PROJECT NOTICE

## Upgrades to the Woodcroft Substation

**JULY 2025**

EPCOR is responsible for building, maintaining and upgrading the electric transmission and distribution system in Edmonton. You are receiving this information because you are a landowner, resident, occupant or interested party near planned upgrades to the Woodcroft Substation.

### PROJECT OVERVIEW

The existing transformers in the Woodcroft Substation (located at 11809 142 Street) are reaching their end of life and need to be replaced. We are planning to replace three existing 40 MVA transformers with three new 30/40/50 MVA transformers. These new transformers will help improve reliability and meet increased demand for power in the area.

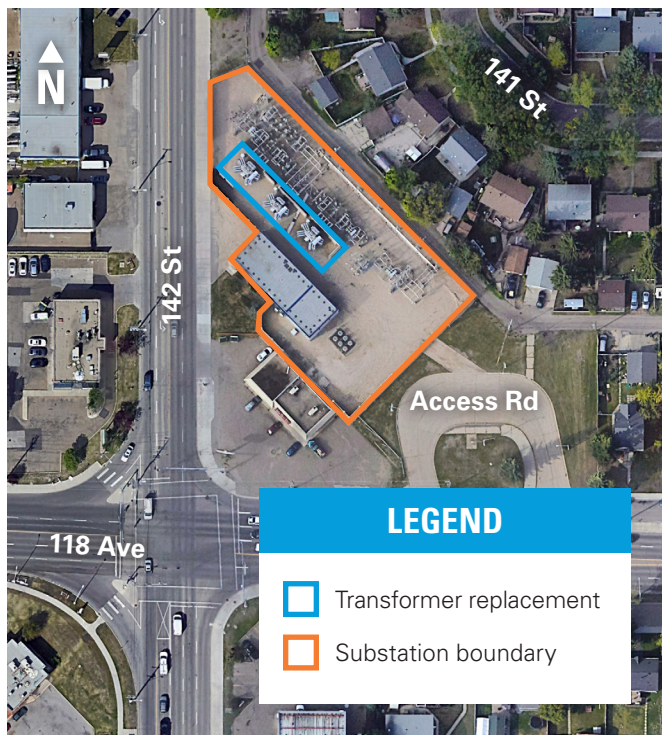
If approved by the Alberta Utilities Commission, we will begin replacing the transformers in stages over the next three years starting in spring 2026. The new transformers will be replaced in the same location as the existing transformers. (Please see the aerial image on the next page).



### What is a substation and transformer?

A substation is a part of the electrical system that connects two or more power lines. The Woodcroft substation converts electricity from higher voltage power lines (transmission lines) to lower voltages that can be safely distributed to homes and businesses in the area. This conversion is done using a transformer.

## WOODCROFT SUBSTATION SITE LAYOUT



## WHAT TO EXPECT DURING CONSTRUCTION

### Construction Noise

The work will create typical noise associated with construction. We will take measures to ensure we comply with the City of Edmonton's Community Standards Bylaw for Noise Control. If it is necessary to temporarily exceed noise levels, we will work with the City of Edmonton to obtain the necessary permits.

### Hours of Construction

We anticipate our hours of work for this project to be **Monday to Friday 7:30 a.m. to 5:00 p.m.**; however, occasional evening and weekend work may be required.

### Power Supply

No interruptions to power services are anticipated as a result of this project.

## ABOUT THE ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

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](http://www.aeso.ca). If you have any questions or concerns about the need for this project you may contact the AESO directly.

You can also make your questions or concerns known to an EPCOR 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.

Alberta Electric System Operator (AESO)

Phone: 1 (888) 866-2959

Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

Website: [www.aeso.ca](http://www.aeso.ca)

## ABOUT THE ALBERTA UTILITIES COMMISSION (AUC)

Alberta's electrical system is regulated by the AUC. The AUC is an independent quasi-judicial agency that ensures that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public's interest. The AUC must approve this project before EPCOR can begin work. For more information about how you can participate in the process, please visit [www.auc.ab.ca](http://www.auc.ab.ca).

[www.auc.ab.ca/participate-in-a-proceeding/pdf](http://www.auc.ab.ca/participate-in-a-proceeding/pdf)

## PARTICIPATE IN THE PROCESS

EPCOR believes in listening to and engaging with stakeholders. Community input and involvement is an important part of our decision-making process. We believe in working towards solutions together and consulting with the public on initiatives. If you have any questions or would like to provide input on the project, please contact us:

**Phone:** 780-412-4200

**E-mail:** [epcorproject@epcor.com](mailto:epcorproject@epcor.com)

**Website:** [epcor.com/consultation](http://epcor.com/consultation)