

# UPCOMING PROJECTS AT THE CASTLE DOWNS SUBSTATION

**NOVEMBER 2023**

EPCOR is responsible for building, maintaining and upgrading the electric transmission and distribution system in Edmonton. Part of this system includes substations, which convert electricity from higher voltage power lines (transmission lines) to lower voltages that can be distributed to homes and businesses in the area. We currently have two projects planned at the Castle Downs Substation located at 16253 – 97 St NW. Provided below is information on the Castle Downs Substation Fence Addition and the Castle Downs Building Addition Project.

## **CASTLE DOWNS SUBSTATION FENCE ADDITION**

To improve security around the Castle Downs Substation, we are planning to expand the fence on the east side of the substation site along the property line (see map in dark blue). The fence will be expanded approximately 30 by 90 metres and is planned to be built using chain link or similar material. In order to install the fence, several trees along EPCOR's property line will require trimming. This necessary trimming is not expected to impact the overall health of the trees.

### **Schedule**

If approved, this work will occur in spring 2024 and take approximately two to three weeks to complete. Visit our website for updates on our construction schedule.

### **What to Expect During Construction**

Depending on the work location, residents and businesses can expect to see activity that is typical to construction, including company/contractor vehicles and equipment. The construction area will be fenced and/or marked as a restricted area. Work hours will be Monday to Friday, 7:30 a.m. to 5:00 p.m.

### **Traffic**

No public road closures are expected.

### **Power Outages**

Power outages will not be required to complete this work.

### **Noise**

The proposed 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's necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to receive the necessary permits.

### **Restoration**

Any required landscaping will be completed when weather permits.

# CASTLE DOWNS BUILDING ADDITION PROJECT

In July 2023, we provided information on plans to construct a new building within the Castle Downs Substation. The new building is required to contain electrical equipment, including new switchgear. Since July, the dimensions of the building have changed and will now be approximately 20 metres by 5 metres (see map area in orange). To complete the building addition construction and connect the required equipment, tree trimming and removal of several trees may be necessary.

On October 23, 2023, EPCOR filed its facilities application (28545-A001) with the Alberta Utilities Commission for the proposed building addition at the Castle Downs Substation. If approved, construction is scheduled to begin in February 2024 and will take approximately eight months to complete. For updates on the project, please visit [www.epcor.com/consultation](http://www.epcor.com/consultation).

## ABOUT EPCOR

EPCOR builds, owns and operates electrical, natural gas and water transmission and distribution networks in Canada and the United States. In Edmonton, we proudly distribute electricity to approximately 435,000 customers. For more information about the services we provide and projects in our communities, visit [epcor.com](http://epcor.com).

## ABOUT THE ALBERTA UTILITIES COMMISSION (AUC)

Alberta's electric utilities are 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. For more information about the AUC, please visit the AUC's website ([www.auc.ab.ca](http://www.auc.ab.ca)).

## PROJECT AREA



*Please note work areas may change due to weather or ground conditions.*



## CONTACT US

For more information on these projects, please contact us:

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