

CONSTRUCTION NOTICE

Upgrades to the Meadowlark Substation (15404 84 Ave)

April 2026

Project Update

In October 2025, we shared our plans to replace the three existing transformers at Meadowlark Substation with three new, higher capacity transformers by the end of 2030. Starting in April, EPCOR crews and contractors will begin construction to replace the first of these transformers, located on the south end of the substation yard.

This notice shares additional details about upcoming construction work.

WHAT IS A SUBSTATION AND TRANSFORMER?

A substation converts electricity from higher voltage power lines (transmission lines) to lower voltages (distribution lines) so it can be safely used by homes and businesses in the area. This conversion is done using a transformer.

Meadowlark Substation



What to expect during construction

This work will be noisy at times and includes hydrovac use and jackhammering. Our crews will follow the City of Edmonton's Community Standards Bylaw for Noise Control and obtain the proper permits when required to temporarily exceed acceptable noise levels.

April 2026

Work will begin with the removal of the first transformer and electrical equipment. Activities during this stage will include jackhammering to remove existing concrete and using a hydrovac to safely dig around existing underground equipment.

Spring / Summer 2026

This stage will involve demolition of the existing transformer base. During this time there will be increased hydrovac work and jackhammering. This stage is expected to be the most noticeable to nearby residents.

Early Fall 2026 - Early 2027

Crews will install the new transformer. This work will be less noticeable as it uses smaller tools instead of large machines. For up to one week during this stage, equipment will run 24 hours a day to fill the new transformer with oil. This noise will be quiet but constant, similar to the hum of a generator.

Construction Traffic

Our crews and contractors will park vehicles and equipment within the substation property and along the building when possible. There may be times when they need to use public parking areas along 84 Avenue.

Power Outages

Power outages will not be required to complete this work.

Safety

Construction for this project will take place within the fenced substation yard. There may be equipment and materials in areas along the substation. All work areas will be safe and secure.

Contact Us

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