



PROJECT UPDATE

Installation of Fibre Optic Cable

SEPTEMBER 2022

In April 2021, EPCOR sent out a project notice to project area stakeholders regarding a proposed new Fibre Optic Cable from the Rossdale Substation (9469 Rossdale Road) to the Garneau Substation (11117 - 85 Avenue). In June 2022, EPCOR applied to the Alberta Utilities Commission (AUC) for approval of the fibre optic cable project and on August 30, 2022, the AUC approved the project (Decision 27472-D01-2022). This notice provides updates on the project route and schedule.

PROJECT UPDATE

Since filing our application with the AUC, we have adjusted the route (see map on next page for route segments and adjustments). EPCOR will apply to the AUC for approval of the route adjustments (shown as dotted yellow, blue and green lines on map) in fall 2022. Construction is planned to begin fall/winter 2022.

PROJECT BACKGROUND

EPCOR is proposing to install approximately 4.1 km of new fibre optic cable from the Rossdale Substation to the Garneau Substation.

Fibre optic cables provide a communications link between neighbouring substations and EPCOR's control centre. This enables EPCOR to monitor and remotely control its transmission equipment, communicate with other transmission operators, and ensure the safety and reliability of EPCOR's transmission system.

This project will involve:

- Installing 8 meters of new duct and fibre optic cable in the Rossdale Substation to connect the existing fibre infrastructure in the substation building to the existing duct and manhole infrastructure (see white line on map).
- Installing 1.8 km of new fibre optic cable underground through existing ducts and manholes from the Rossdale Substation, across the river, to Gateway Blvd south to 81 Avenue (see the orange and yellow line on map).
- Installing 0.35 km of new duct and new fibre optic cable underground to connect two existing manholes from Gateway Blvd/81 Avenue to west of 104 Street (see green line on map).
- Installing 2 km of new fibre optic cable in an existing duct bank west of 104 Street/81 Avenue to 80 Avenue to 111 Street to Garneau Substation (see blue lines on map).

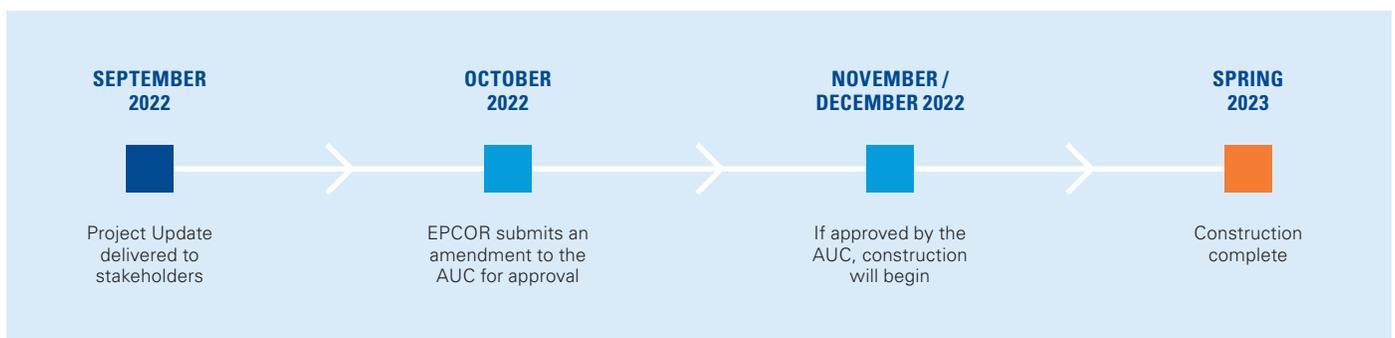
Please also refer to the map for the route segments EPCOR no longer plans to utilize for the project (see red/white line on map).

ABOUT THE ALBERTA UTILITIES COMMISSION

Alberta's electrical system is regulated by the AUC. The AUC is an independent, quasi-judicial agency that ensures the delivery of Alberta's utility services takes place in a manner that is fair, responsible and in the public interest.

For more information about the AUC, please visit the AUC's website (www.auc.ab.ca). Please also see the enclosed AUC brochure: *Participating in the AUC's independent review process*.

PROPOSED SCHEDULE



WHAT TO EXPECT DURING CONSTRUCTION

Hours of Work

Typical hours of construction will be from **7 a.m. to 9 p.m., Monday to Saturday**. If required, these hours may be extended, and construction may occur during overnight times.

Road Closures

Lane closures will be required during construction. Signs and barricades will be used to detour traffic around the work areas.

Temporary Parking Restrictions

Temporary parking restrictions may be required along the route. "No parking" signs will be set up prior to the work occurring and removed when the work is complete, typically one to two days later.

Construction Equipment

This type of work requires the use of EPCOR trucks, cube vans, reel trailers, a cable winch and a hydrovac/vacuum truck.

Construction Noise

Since most of the new fibre optic cable will be installed underground through existing manholes, construction noise should be less than noise typically associated with heavy construction. We will take measures to ensure we comply with the City of Edmonton's Community Standards Bylaw for Noise Control. Should it be necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to obtain the necessary permits.

Work Space

All work areas will be safe and secure. All construction activities will be in accordance with the City of Edmonton bylaws, Occupational Health & Safety requirements, and EPCOR's strict health, safety and environment procedures and guidelines.

Power Outages

No planned power outages are anticipated as part of this project.



WHO YOU CAN CONTACT FOR MORE INFORMATION

If you have any questions or would like to provide input on the project, please contact EPCOR Consultation by **October 14, 2022** at:

Phone: 780-412-4040

Email: consultation@epcor.com

For project updates, please refer to the project webpage at **epcor.com/consultation**.