

SEPTEMBER 2024

Central East Transfer-Out (CETO) Transmission Project

Construction activities in your area

You are receiving this newsletter because you are near the Central East Transfer-Out (CETO) Transmission Project, and we want to provide you with an update about planned construction activities.

AltaLink began pre-construction activities in November 2023 and is now preparing to begin the first of two construction periods in fall 2024, anticipated to be complete in spring 2025.

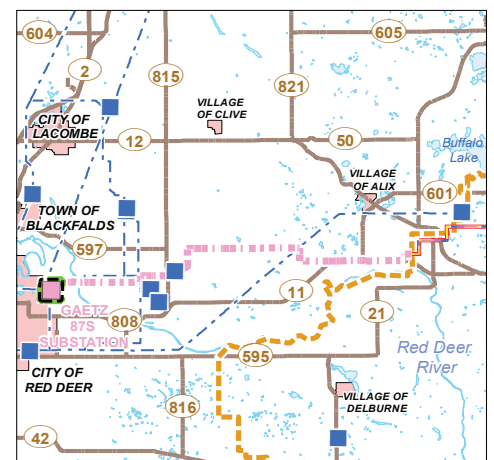
The second and final construction period is expected to occur from fall 2025 to spring 2026. We will send information about the second construction period and what to expect in advance.

Project overview










AltaLink and ATCO Electric (ATCO) are completing portions of the CETO project in their respective service territories. AltaLink's portion of the project includes:

- Constructing 50 kilometres of new double circuit 240 kilovolt (kV) **transmission** line east of the City of Red Deer from the Gaetz Substation to ATCO's service territory
- Installing new equipment at the Gaetz Substation

AltaLink aims to complete half of the construction activities required for the new transmission line in the first construction period. The substation equipment additions, which will not require an expansion to the substation's fence line, are planned for the second construction period.



LEGEND

	Approved Substation Upgrade		ATCO Service Territory Boundary
	Existing Substation		Road
	Approved ATCO Transmission Line		Water Body
	Approved CETO Transmission Line		Urban Area
	Existing Transmission Line		



Above: AltaLink will excavate and install transmission structure foundations.



Above: Structure bases are then attached to the foundations.



Above: AltaLink will assemble and erect steel pole structures.



Above: Once structures are erected, transmission line wire, called conductor, can be strung.

Upcoming construction activities

While construction activities are underway, many of the activities associated with the pre-construction phase will continue, including access development, vegetation management, **right-of-way** preparation and environmental surveys.

Transmission line construction will focus on the following activities:

- **Structure foundation preparation and installation:** AltaLink will install transmission structure foundations prior to assembling and raising steel pole structures. Generally, excavation will be required to install foundations. Structure bases are then attached to the foundations.
- **Steel pole assembly and erection:** Next, AltaLink will assemble and erect steel pole structures. Cranes or helicopters are typically used to raise the upper sections of the poles onto the bases. Crews then secure the sections together.
- **Wire stringing:** Once structures are erected, transmission line wire, called conductor, can be strung. AltaLink typically uses cranes and pullers/tensioners to string conductor.

All work will take place on lands where AltaLink has:

- Acquired a right-of-way agreement or a right-of-entry order
- Received municipal approval to work within road allowance
- Acquired temporary workspace for construction purposes

What to expect during construction

In addition to the transmission line construction activities listed, depending on where you are in relation to the project, you may see or hear:

- Right-of-way preparation including installing approaches, fencing, gates, access trails and matting
- Ongoing tree and vegetation clearing, including logging equipment and trucks
- Ongoing land reclamation
- Construction equipment including cranes, bucket trucks, conductor tensioners/pullers, bulldozers, excavators, skid steers, loaders, backhoes and gravel trucks
- Noise and construction crews
- Increased traffic from construction crews and material and equipment delivery

While this newsletter outlines AltaLink's plans for the first construction period as accurately as possible, construction activities are subject to change based on the availability of materials and crews, weather and progress made.

Vegetation removal

AltaLink's crews will verify all vegetation prior to removal. Vegetation will be cleared and processed by cutting, hauling, chipping, mulching and burning. When vegetation burnings occur, they will be highly controlled during safe conditions and will follow strict safety protocols. Smoke may be visible in the area. AltaLink will have applicable burn permits in place and will notify counties and local officials.

Vegetation management ensures safety during transmission line construction and operation. Tree contacts with transmission lines can interrupt power service and cause fires. AltaLink retains low growing shrubs and trees near wetlands and waterbodies to support healthy aquatic ecosystems.

Dust mitigation

Construction activities, including vehicle traffic, may result in increased levels of dust. AltaLink's dust mitigation measures include the use of erosion and sediment control (e.g. silt fence or covering soil piles), watering access trails and other common dust suppression methods on county roads to limit the dispersion of dust.

Traffic accommodations

To accommodate activities like equipment being transported to and from site, there may be periodic speed reductions and lane closures on nearby township roads and range roads. Traffic accommodations may be required on Highway 11 and other public roads.

Traffic control measures and signage will be in place to ensure public safety.

Investing in the community – Nominate a charity



As part of the CETO project, AltaLink is seeking nominations for local charitable organizations to support aligned with its community investment program, *Linked to Our Communities*.

Visit the *In the Community* section of Altalink.ca to learn more about the program and submit your nominations to stakeholderrelations@altalink.ca.

AltaLink aims to announce the charity and provide the donation in spring 2025.

Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

To subscribe to this project:

visit www.altalink.ca/projects, search for the project title, and click 'subscribe to updates'

For more information about how AltaLink protects your personal information: visit our website at

www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

DEFINITIONS:

Transmission | Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including natural gas, wind, solar and more.

Substation | Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

Right-of-way | The right-of-way is a strip of land required for the construction and safe operation of a transmission line. A right-of-way refers to the physical space a transmission line encompasses including areas on either side of the line. The majority of the right-of-way can still be used by the landowner. Buildings cannot be placed on the right-of-way, but can be built up to the edge of the right-of-way.



Completing the CETO Project

Final construction period: Fall 2025 - Spring 2026

While AltaLink aims to complete the first half of the transmission line work in the first construction period, the remainder of the work is anticipated to occur during the second phase of construction from fall 2025 to spring 2026. The Gaetz Substation equipment additions and modifications to the 138 kV line, called 759L, that crosses the Red Deer River are planned for the second and final construction period.



Left: The Gaetz Substation is located on the northeastern edge of the City of Red Deer and is the western connection point for the new CETO transmission line. Work within this substation is planned for the second construction period.

ANTICIPATED CONSTRUCTION SCHEDULE

NOVEMBER 2023 Preconstruction activities began	→	FALL 2024-SPRING 2025 First construction period	→	FALL 2025-SPRING 2026 Second construction period	→	JUNE 2026 Anticipated construction completion
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Although we attempt to follow the anticipated project schedule, it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.

Let's talk transmission


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