



Blue Bridge (Arenosum) Solar Project Connection

You are receiving this newsletter because you are near the Blue Bridge (Arenosum) Solar Project Connection, and we want your input.

To connect Blue Bridge Solar Park G.P. Ltd.'s (Blue Bridge) Solar Project to the grid, AltaLink is proposing changes to its transmission system. The project is located in Cypress County, approximately 24 kilometres northwest of Hilda.

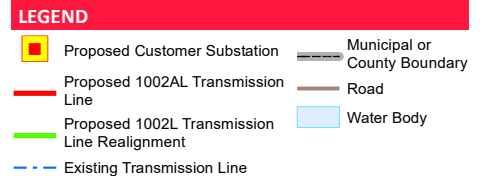
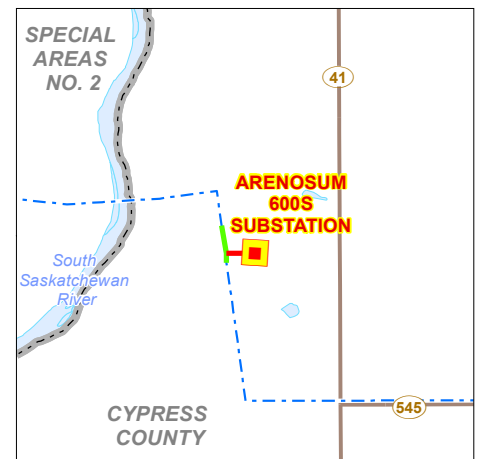
AltaLink's (Arenosum) and Blue Bridge's projects are separate. Blue Bridge will consult on their proposed project. For more information about Blue Bridge's project, see their contact information included in this newsletter.

Project details

To connect Blue Bridge's proposed project to the grid, Blue Bridge plans to construct a new **substation**, named Arenosum.

AltaLink is proposing changes to accommodate the connection of Blue Bridge's project and its Arenosum substation, including:

- constructing approximately 300 metres of new 240 kilovolt (kV) transmission line (to be named 1002AL)
- modifying and realigning a portion of AltaLink's existing 1002L transmission line
- installing a new **telecommunications tower** in Blue Bridge's proposed Arenosum substation



ANTICIPATED PROJECT SCHEDULE

<p>AUGUST TO DECEMBER 2024 Notify and consult with stakeholders</p>	<p>JANUARY 2025 File application with Alberta Utilities Commission (AUC)</p>	<p>NOVEMBER 2025 Start construction if project is approved</p>	<p>MAY 2026 Construction completed</p>
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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.

Proposed structures

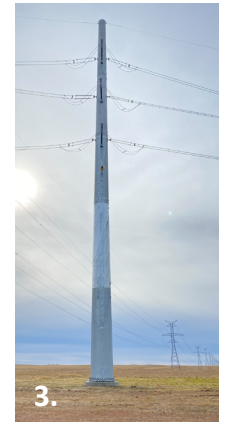
The proposed new structures on the 1002AL transmission line will be:

- Two steel monopole structures between 25 and 40 metres tall
- A wood or steel guyed three-pole structure between 15 and 30 metres tall

The modifications to the existing 1002L transmission line will include the addition of one new self-supporting steel monopole structure between 35 and 45 metres tall.

The structures will be located on private land and AltaLink will consult with affected landowners.

Please see the included map for details.



1. Sample proposed monopole structure on 1002AL. 2. Sample proposed three-pole structure on 1002AL. 3. Sample proposed monopole structure on 1002L.



The telecommunications tower will look similar to the photo above.

Telecommunications tower

AltaLink is proposing to install a new **telecommunications tower** to help maintain the safety and reliability of the electric system in the area.

The proposed telecommunications tower will:

- be located within Blue Bridge's proposed Arenosum substation in SW-8-20-1-W4
- be a self-supported steel structure
- be approximately 30 to 40 metres tall (including the antenna and lightning rod) and have a triangular base
- comply with Transport Canada's requirements regarding painting and lighting
- not be accessible to the public, as the structure will be inside the fenced area of an operating substation and only support AltaLink equipment at this time

The location of the telecommunications tower is shown on the map included in this package.

Access trails and temporary construction workspace

Access trails and temporary construction workspace, in addition to the existing transmission line **right-of-way**, are required for this project. AltaLink will consult with affected landowners regarding the access trails and construction workspace. Proposed access trails and construction workspace are included on the maps in this package.

DEFINITIONS:

Right-of-way | 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.

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.

Telecommunications tower | Telecommunications towers support equipment that transmits data to our system control centre. This allows us to monitor the operation of the electric system and ensure we provide safe and reliable power to our customers.

Providing your input

We will contact landowners, residents, and occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). The AUC ensures the fair and responsible delivery of Alberta's utility services and will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process to consider facility applications*.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- Electric and Magnetic Fields and Radio Frequency Information
- AESO Need Overview
- AUC brochure: *Participating in the AUC's independent review process to consider facility*



OUR COMMITMENT TO SUSTAINABILITY

If the AUC approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation. AltaLink believes that the environmental effects of this project will be negligible. This project is not located on federal lands, therefore Canadian Environmental Assessment Act, 2012 does not apply. AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. Collected personal information will be protected under AltaLink's Privacy Policy and the Personal Information Protection Act. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to AUC. 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.

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

To learn more about the proposed Blue Bridge Solar Park G.P. Ltd. project, please contact:

Christian Pollard

Development Project Lead, EDP

437-242-5466

christian.pollard@edp.com

To learn more about Alberta's electric system and the need for the project, please contact:

Alberta Electric System Operator

1-888-866-2959 (toll-free)

Email: stakeholder.relations@aeso.ca

Website: www.altalink.ca/projects

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. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner 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.