

Stirling Wind Project Connection Fibre Optic Build

You are receiving this newsletter because we would like to provide you with information about the Stirling Wind Project Connection Fibre Optic Build and we want your input.

Stirling Wind Project LP (SWLP) has requested a connection to the transmission system for their proposed wind power project. AltaLink is proposing to construct a transmission line to connect SWLP's proposed Red Coat Substation to an existing transmission line. AltaLink is also proposing to construct two sections of underground **fibre optic cable**. This new fibre optic cable will allow for faster and more efficient communication between substations. There are two proposed sections of underground fibre optic cable, please see the maps included in this package for the locations. The exact route of the underground cable will be determined by the Alberta Utilities Commission (AUC) approval of our facilities application.

The fibre optic cable will:

- be inserted in conduit approximately three centimetres thick
- be buried a minimum of one metre underground

The Stirling underground fibre optic build will:

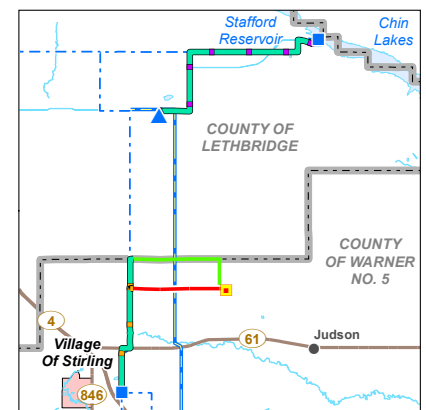
- be approximately six or eight kilometres long
- run from the existing 820L transmission line at designation point S10 or S5 to the Stirling Substation
- be fully located within the government road allowance

The Chin Chute underground fibre optic build will:

- be approximately 13 kilometres long
- connect the Chin Coulee Radio site to the Chin Chute Substation
- be fully located within government road allowance and required right of way

The fibre optic cable will be buried underground and will not be visible after construction is complete. During construction, you may notice work crews, heavy equipment and materials at and around the construction sites. Crews will only operate during regular work hours and there may be some temporary traffic delays during construction. In an effort to minimize disruption we will be notifying nearby residents and landowners a few weeks prior to construction activities commencing in your area.

AltaLink is also proposing a transmission line project in this area. For more information about the project, please visit our website:
altalink.ca/projects/view/260/stirling-wind-project-connection



LEGEND

| | |
|--|--------------------------------------|
| Proposed Red Coat Substation | Existing Substation |
| Chin Chute Undergound Fibre Optic Line | Existing Transmission Line |
| Stirling Undergound Fibre Optic Line | Existing 3rd Party Transmission Line |
| Alternate Transmission Line | Hamlet or Locality |
| Preferred Transmission Line | River or Stream |
| Existing Radio Site | Road |
| | Municipal or County Boundary |
| | Urban Area |
| | Water Body |



Above: Fibre optic cable being buried. You may see similar construction activities in your area.

Let's talk transmission

www.facebook.com/altalinktransmission



www.twitter.com/altalink



Anticipated project schedule

| | |
|--|---------------------|
| Notify and consult stakeholders | Summer to Fall 2017 |
| File application with Alberta Utilities Commission (AUC) | Fall 2017 |
| Start construction if project is approved | Winter 2019 |
| Construction completed | Summer 2019 |

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.

Contact us

To learn more about the proposed fibre optic cable, please contact:

ALTALINK

1-877-267-1453 (toll-free)
stakeholderrelations@altalink.ca
www.altalink.ca/projects

For general information relating to telecommunications systems, please contact:

SPECTRUM, INFORMATION TECHNOLOGIES AND TELECOMMUNICATIONS

1-800-267-9401 (toll-free)
www.ic.gc.ca/towers

To learn more about SWLP's wind power project, please contact:

STIRLING WIND PROJECT LP

Dan Tocher, Stakeholder Relations Manager
1-855-219-7207 (toll-free)
info@stirlingwind.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)
stakeholder.relations@aeso.ca

The Alberta Electric System Operator (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 you may contact the AESO directly. You can make your questions or concerns known to an AltaLink 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.

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION

780-427-4903
(You can call toll-free by dialing 310-0000 before the number).
Email: utilitiesconcerns@auc.ab.ca

The AUC ensures the fair and responsible delivery of Alberta's utility services. AltaLink submits applications for new transmission projects to the AUC and the AUC reviews them in a public process.

How to provide your input

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

After our consultation process is complete, AltaLink will fill a Facilities Application with the AUC.

The AUC 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 how you can become involved, please refer to the brochure included in this package titled *Public involvement in a proposed utility development*.

