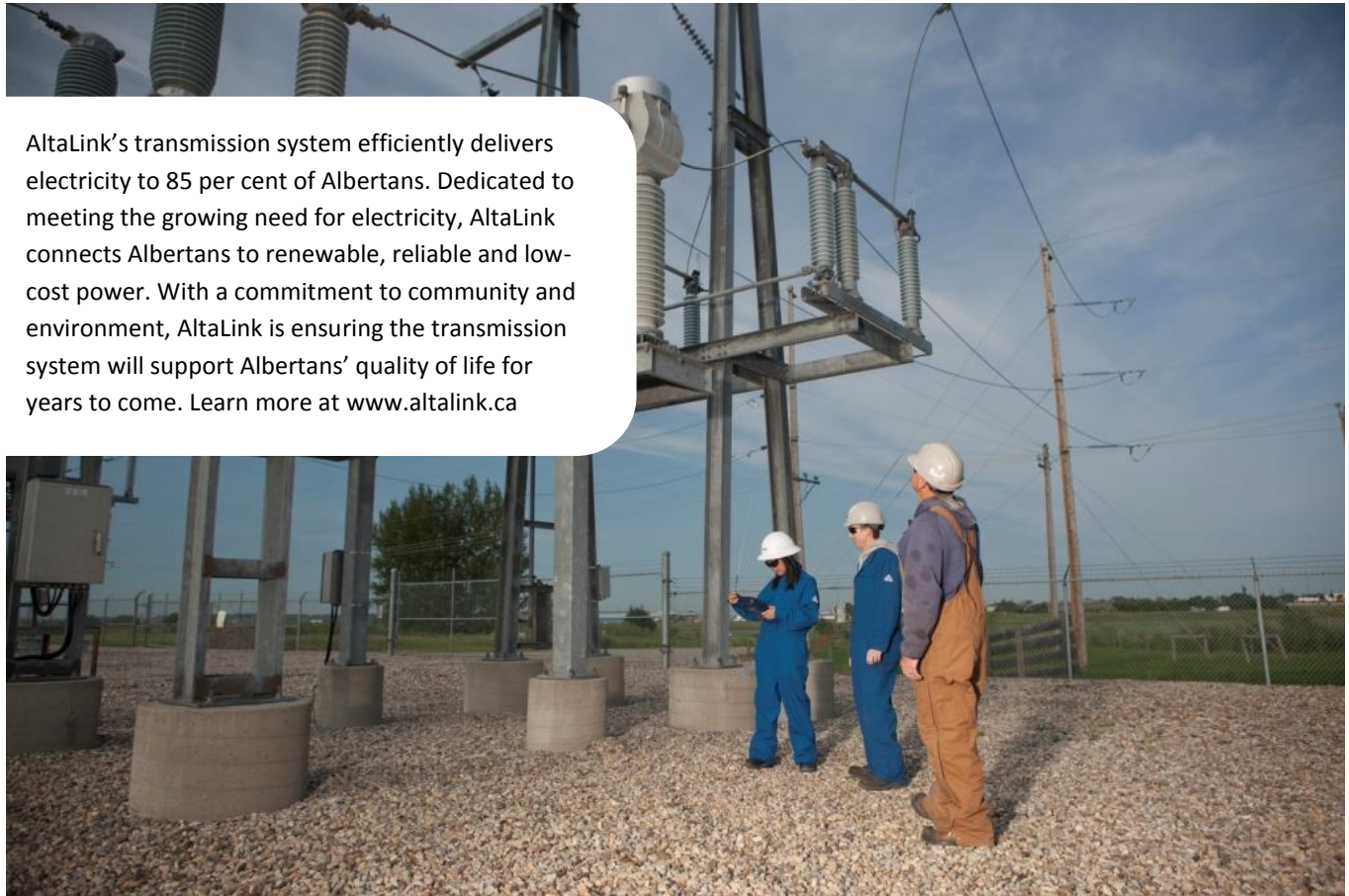


Electric system improvements near you

Telecommunications tower and protection and control upgrade – Buffalo Creek Substation



AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca

You are receiving this newsletter because you are near the Telecommunications tower and protection and control upgrade project proposed at the Buffalo Creek Substation.

The Buffalo Creek Substation is located in the Municipal District of Wainwright, approximately 25 kilometres southeast of Minburn and 40 kilometres northwest of Wainwright. Please see the map included in this package to view the location of the Buffalo Creek Substation.

This project is needed to connect a proposed ATCO Electric transmission project, called the Bauer 918S Project, to the electric system. If you are near the Bauer 918S Project you may have received information from ATCO Electric.

Definition:**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 the safety and reliability of the system for our customers.

CONTACT US

1-877-267-1453

Siting.Consultation@altalink.ca

www.altalink.ca/regionalprojects

Project details

We are proposing to install a telecommunications tower inside the substation fence area.

The tower will:

- be approximately 50 metres (165 feet) tall
- have a triangle base of approximately five metres (16 feet)
- be self supporting
- have antennas attached at or near the top of the tower
- be painted and have obstruction lighting to meet the requirements of Transport Canada

All work required to upgrade the protection and control system will occur in the control building within the substation. There will be no visible change at the substation once the protection and control work is complete.

Anticipated project schedule

Notify and consult with stakeholders	October 2011
File application with the AUC	November 2011
Complete project	December 2012

Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information as the project progresses.

Contact us

Please contact us within 30 days of receiving this notification if you have any questions or concerns.

AltaLink at 1-877-267-1453 (toll free)

Email: siting.consultation@altalink.ca

Website: www.altalink.ca/regionalprojects

For general information relating to telecommunications systems, please contact **Industry Canada**:

website: <http://strategis.ic.gc.ca/antenna>

Toll-free: 1-800-328-6189 (in Canada)

Included in this information package:

- Project map
- Industry Canada Brochure: *Antenna Towers in Your Community*

The radio installation described in this notification will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, which defines safe levels of radio frequency (RF) exposure. To ensure the structural adequacy of the tower, the design and installation will follow industry standards and sound engineering practices.

DID YOU KNOW?

Alberta marked a new summer power usage record this July as residents across the province turned on air conditioners to beat the heat. As temperatures soared, residents and businesses looking for relief started drawing more power from the grid. The transmission system works behind the scenes 24 hours a day so your comfort is uncompromised despite the heat of summer or the chill of winter.