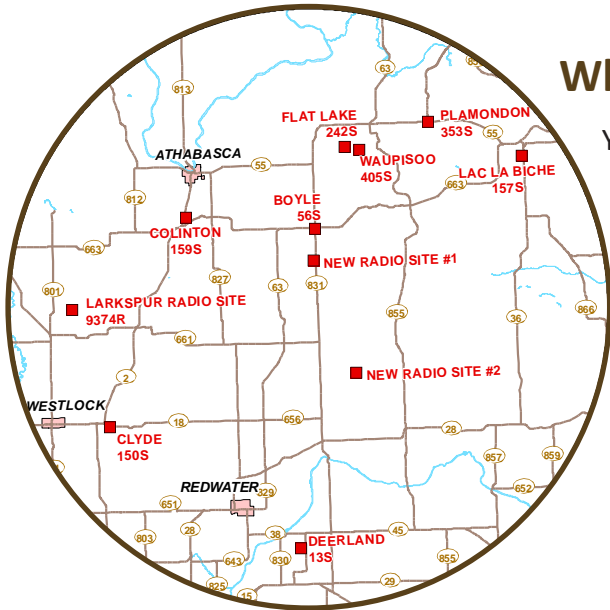


Athabasca Area Telecommunications Upgrade

November 2009 **ALTALINK**



Why are you receiving this newsletter?

You are receiving this newsletter because you are a resident, occupant or landowner located near the proposed telecommunications upgrades in the Athabasca area and we want to provide you with important project information.

What does this project involve?

AltaLink is proposing to upgrade the telecommunications towers at:

- Flat Lake Substation
- Colinton Substation
- Boyle Substation
- Plamondon Substation
- Lac La Biche Substation
- Clyde Substation
- Deerland Substation
- Larkspur Radio Site

AltaLink is also proposing to install a new telecommunications tower at its existing Waupisoo substation and build two new telecommunications sites to be possibly located within County of Athabasca No.12 and Smoky Lake County.

We want to provide you with:

- Project details
- A project schedule
- A map of the project area
- Contact information

Who is AltaLink?

AltaLink owns the transmission system in the area and is seeking your feedback about this project. We are based in Alberta and own and operate approximately 11,800 kilometres of transmission lines and 270 substations. We provide electric service to more than 85 per cent of Albertans and own the majority of the transmission system in central and southern Alberta. To find out more about AltaLink, or if you have any questions please contact us at 1-877-267-1453.

What are the project details?

AltaLink is proposing to upgrade the telecommunications towers at eight existing sites, install a new telecommunications tower at one existing site and construct two new telecommunications sites. All proposed equipment will be installed inside a substation fence or radio site which will be accessible through a locked gate by authorized personnel only. The existing sites will have self supporting towers, and the two new sites will have guyed towers and all the towers will have antennas attached at or near the top of the tower. They will be painted and have obstruction lighting to meet the requirements of Transport Canada. Please see the picture to the right for an example of a typical telecommunications tower. Below are the details of each site.

County of Athabasca No. 12

Waupisoo Substation:

- Waupisoo Substation is called 405S
- Located in SW 1-67-18-W4
(Lat/Long – 54.762/-112.618)
- Proposing to install a new microwave communication tower
- Tower will be approximately 65 metres (215 feet) tall
- Triangle base dimension of approximately seven metres (23 feet)
- Self-supporting tower
- No fence expansion required

County of Athabasca No. 12

Flat Lake Substation:

- Flat Lake Substation is called 242S
- Located in SE 4-67-18-W4
(Lat/Long – 54.769/-112.676)
- Proposing to replace existing 15-metre microwave communication tower
- New tower will be approximately 30 metres (100 feet) tall
- Triangle base dimension of approximately four metres (13 feet)
- Self-supporting tower
- No fence expansion required



Typical self-supporting telecommunications tower.

Join us at our open house!

AltaLink representatives will be available at the open house to share information, gather your feedback and address any questions or concerns you may have. We will also have poster boards with project information for you to review.

Date: Wednesday, November 18, 2009

Time: 4 to 8 p.m.

Place: Village of Boyle Community Centre
5002 3rd Street, Boyle, Alberta

We hope to see you there.

County of Athabasca No. 12

Colinton Substation:

- Colinton Substation is called 159S
- Located in SE 18-65-22-W4 (Lat/Long – 54.618/-113.309)
- Proposing to replace existing 30-metre microwave communication tower
- New tower will be approximately 30 metres (100 feet) tall
- Triangle base dimension of approximately four metres (13 feet)
- Self-supporting tower
- Fence expansion required

County of Athabasca No. 12

Boyle Substation: (within Village of Boyle)

- Boyle Substation is called 56S
- Located in NW 34-64-19-W4 (Lat/Long – 54.585/-112.803)
- Proposing to replace existing 30-metre microwave communication tower
- New tower will be approximately 30 metres (100 feet) tall
- Triangle base dimension of approximately four metres (13 feet)
- Self-supporting tower
- Fence expansion required

Lamont County

Deerland Substation:

- Deerland Substation is called 13S
- Located in NW 22-56-20-W4 (Lat/Long – 53.857/-112.895)
- Proposing to install an antenna to the existing microwave communication tower
- No fence expansion required

Lac La Biche County

Plamondon Substation:

- Plamondon Substation is called 353S
- Located in NW 23-67-16-W4 (Lat/Long – 54.819/-112.344)
- Proposing to replace existing 45-metre microwave communication tower
- New tower will be approximately 65 metres (215 feet) tall
- Triangle base dimension of approximately seven metres (23 feet)
- Self-supporting tower
- Fence expansion required

Lac La Biche County

Lac La Biche Substation:

- Lac La Biche Substation is called 157S
- Located in SE 25-66-14-W4 (Lat/Long – 54.734/-111.979)
- Proposing to replace existing 30 metre microwave communication tower
- New tower will be approximately 65 metres (215 feet) tall
- Triangle base dimension of approximately seven metres (23 feet)
- Self-supporting tower
- No fence expansion required

Westlock County

Larkspur Radio Site:

- Larkspur Radio Site is called 9374R
- Located in NW 36-62-26-W4 (Lat/Long – 54.412/-113.764)
- Proposing to install an antenna to the existing microwave communication tower
- No fence expansion required

Westlock County

Clyde Substation:

- Clyde Substation is called 150S
- Located in SW 36-59-25-W4 (Lat/Long – 54.144/-113.625)
- Proposing to replacing existing 15-metre wood pole microwave communication structure
- Tower will be approximately 20 metres (65 feet) tall
- Triangle base dimension of approximately three metres (10 feet)
- Self-supporting tower
- Fence expansion required

County of Athabasca No. 12

New Radio Site # 1:

- Construct new radio site
- Possibly located in the County of Athabasca No. 12
- Tower will be approximately 125 metres (400 feet) tall
- Guyed tower
- Triangle base dimension of tower approximately two metres (seven feet)

Smoky Lake County

New Radio Site #2:

- Construct new radio site
- Possibly located in Smoky Lake County
- Tower will be approximately 65 metre (215 foot) tall
- Guyed tower
- Triangle base dimension of approximately two metres (seven feet)

The exact locations of the two new radio sites have not been confirmed. When sites have been identified AltaLink will send out an information newsletter to stakeholders in the area of the location of these new sites.

Why is this project needed?

The purpose of the telecommunications tower is to support equipment that transmits data and alarms to our system control centre. They are also used by the AltaLink Control Centre for remote control operation of the electrical system as well as private voice communications to any staff on site, allowing us to monitor the safety and reliability of our electrical system.

What is the project schedule?

November & December 2009	Notify and consult with stakeholders
January 2010	File application with the Alberta Utilities Commission (AUC)
August & September 2010	Start project construction if approval is granted by AUC
November 2010	Complete project construction

What happens during construction?

Depending on where you are in relation to the project you may see or hear construction crews and noise.

Any noise associated with the construction and/or operation of the new facilities will comply with the AUC's Noise Control Rule 12 and any other relevant provincial or municipal noise regulations and standards.

Following all applicable Alberta Environment legislation and requirements, our contractors will use appropriate techniques to protect water quality, soil, other vegetation and wildlife habitat.

How can you provide input?

Your feedback is important to us and we will work with you to understand and respond to any concerns or questions you may have.

We will summarize stakeholder input and any commitments we make in a Facility Application (FA). The FA describes our plans to meet technical requirements set by the AESO and provides information on routing, environment, costs, project components and schedules and our participant involvement program. We will submit the FA to the Alberta Utilities Commission (AUC) for its approval.

The AUC is quasi-judicial agency that ensures the fair and responsible delivery of our utility services, The AUC may decide to review the application through a public hearing process or written hearing process.

Industry Canada has a dispute resolution process in place to bring timely resolution where parties can't do so independently.

Included in this Stakeholder Information Package:

- A project map
- The Alberta Electric System Operator's Need Overview
- A Dialogue on Electric & Magnetic Fields
- Good Neighbours
- Public Involvement in Facility Applications to the Alberta Utilities Commission

Who can you contact for more information?

For general information relating to antenna systems contact Industry Canada:

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

Telephone: 613-954-5031

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

For more information regarding AltaLink and this project, please contact us at:

Website: www.altalink.ca/athabasca

Phone: 1-877-267-1453

Fax: 403-267-4499

E-mail: siting.consultation@altalink.ca

If you have any questions or concerns please contact AltaLink within 30 days of receiving this notification.

Richard Hird, P.Eng., AltaLink

Principle Engineer Telecom, SCADA, EMS

Manager, Protection Controls and Communications

Richard Hird attests that the radio installation described in this notification package will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, as may be amended from time to time, for the protection of the general public including any combined effects of nearby installations within the local radio environment. The radio system described is excluded from the environmental assessment under the Canadian Environmental Assessment Act. The installation of this tower will respect good engineering practices including structural adequacy.

Thank you!

Your feedback is important to us. To learn more about this project visit www.altalink.ca/athabasca.

AltaLink

2611 - 3rd Avenue SE
Calgary, Alberta T2A 7W7

Phone: 1-877-267-1453

Fax: 403-267-4499

E-mail: siting.consultation@altalink.ca

www.altalink.ca/athabasca

The logo for AltaLink, featuring the word "ALTA" in a bold, blue, sans-serif font, followed by "LINK" in a lighter blue, sans-serif font. The letters are spaced out and have a slight shadow effect.