

Minor Alterations at Kitscoty Substation – Transformer Replacement

ATCO Electric wishes to advise neighbouring landholders, agencies and other interested parties of some minor alterations planned at the existing Kitscoty substation in eastern Alberta.

Purpose of Alterations

- The existing transformer is being replaced, to help maintain reliable service in the area.

Impacts to Neighbours

- All substation improvements will be within the existing ATCO Electric property and fenced area.
- Upon completion, there should be little difference in the appearance of the substation.
- Neighbouring landholders may notice some increased traffic and noise during construction.
- Interruptions to electric service during construction are not expected. If planned outages are required, we will try to notify affected customers at least 48 hours beforehand.

Substation Location

- SW 1, Tp. 51, Rge. 3-W4M, north of Tp. Rd. 510 and immediately west of Secondary Hwy. 897, about 3 kilometres north of the Village of Kitscoty, in the County of Vermilion River.
- On ATCO Electric's 0.6-hectare property. Existing fenced area is 40 by 40 metres.

Details of Improvements (see attached drawing)

- Replace the existing 72-25 kV transformer (8 MVA capacity) with a newer transformer (10 MVA capacity), with minor alterations to associated infrastructure, protection and control equipment.
- A mobile transformer will be in use during the replacement activity.



Timing

- ATCO Electric plans to submit a Permit and Licence Application to the Alberta Utilities Commission in July 2009. Prior to construction, ATCO Electric would seek approvals from other agencies as required. **The work is planned to occur between October 2009 and March 2010.**

If you have any questions or concerns about the planned activity, please contact:

Shawn Hipkiss, Land Access and Maintenance Department, Edmonton

Phone 780-420-5554 • Toll-free 1-866-600-0022

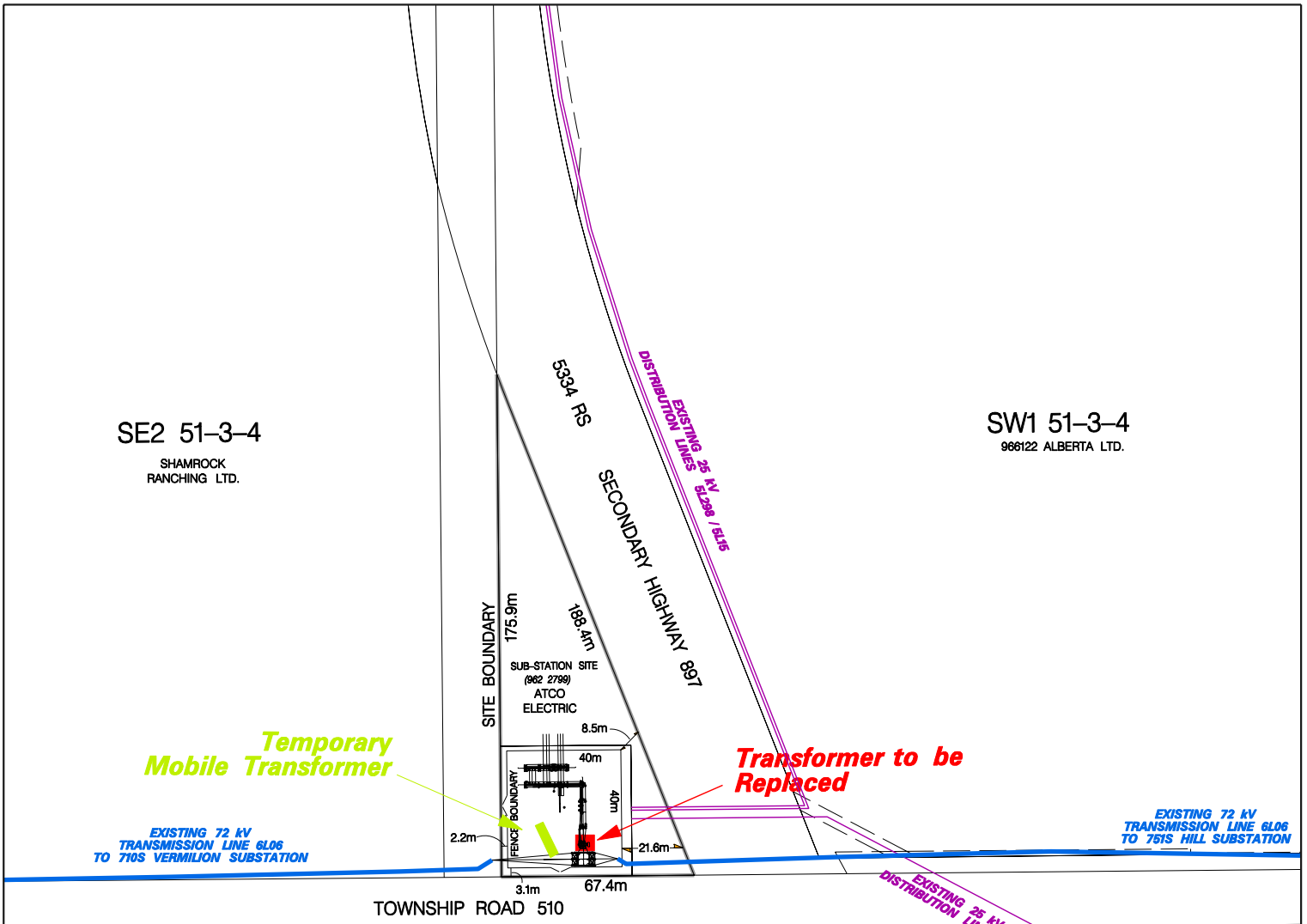
Fax 780-420-8017 • E-mail shawn.hipkiss@atcoelectric.com

Note: timing, layout and other details may vary slightly with final plans.

Transmission substations like this one connect the transmission lines (69 kilovolts [kV] and higher) to the distribution system (25 kV and lower) to serve the local area.

ATCO Electric owns and operates the transmission and distribution systems that deliver electricity to customers in northern and east-central Alberta. For power emergencies call us at 1-800-668-5506. For general enquiries about power lines or meters call us at 1-800-668-2248. For questions about hook-ups or your bill, please contact your energy retailer (see the phone number on your bill).

If you have any questions regarding the process for applications to the **Alberta Utilities Commission**, please contact the Commission at 780-427-4903.



SW1 51-3-4
966122 ALBERTA LTD.

SE2 51-3-4
SHAMROCK RANCHING LTD.

Temporary Mobile Transformer

Transformer to be Replaced

EXISTING 72 KV TRANSMISSION LINE 6L06 TO 710S VERMILION SUBSTATION

EXISTING 25 KV DISTRIBUTION LINE 6L372

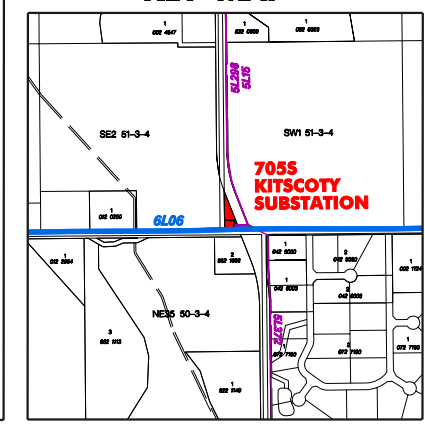
TOWNSHIP ROAD 510

4634 KS
C & T TATARLIOV 17
042 5050

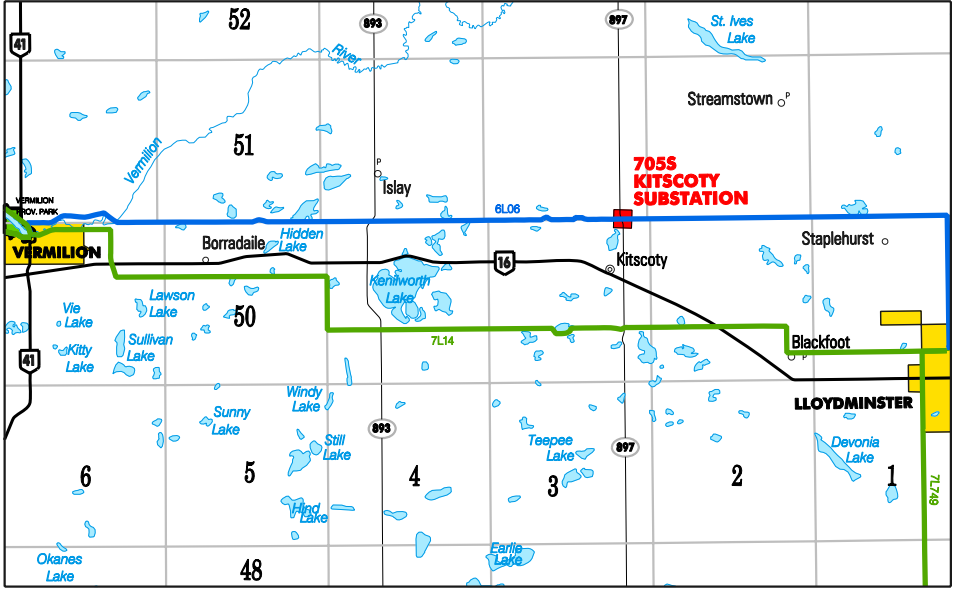
NE35 50-3-4
P & E SWYRIPA

2
2
952 1066
D. SWYRIPA
E. FOURNIER

KEY MAP



REGIONAL MAP



Kitscoty Substation
Transformer Upgrade Project
KITSCOTY SUBSTATION 705S
SITE PLAN

DATE: _____

FAX TO: **Shawn Hipkiss, ATCO Electric, Fax No. 780-420-8017**

PROJECT: **Kitscoty Substation 705S (Transformer Replacement 2009)**

Do you have any facilities or developments in the area that may be affected by this project?

No. Yes, and they are as follows:

Do you have any concerns about the project?

No. Yes, and they are as follows:

Is there anyone else we should be contacting about this project?

No. Yes, and they are as follows:

Do you have any other comments or questions?

No. Yes, and they are as follows:

If we have any errors in your name and address, please provide corrections.

Sent By: Name _____

Agency/Company Name _____

Address _____

Phone No.: _____ Fax No.: _____

E-mail/Other: _____