

Construction update

Medicine Hat 138 kV Transmission Project

THANK YOU

Thank you for your ongoing participation in this project. You are helping us provide reliable power to Albertans.

Construction for the rebuild portion of the Medicine Hat 138 kV Transmission Project has started. This newsletter includes information about the transmission line construction process and what to expect during the upcoming months.

QUESTIONS?

We have a Right-of-Way Coordinator who will be your dedicated contact throughout the construction process. The coordinator will be available to answer any questions you may have and provide you with updates about activities on your land. Please know that we will contact you in advance of beginning any construction activities on your land.

Contact information for our coordinator is on the right.

Contact your AltaLink coordinator

For all project related questions, please contact Tyrel Pahl at 403-581-8487



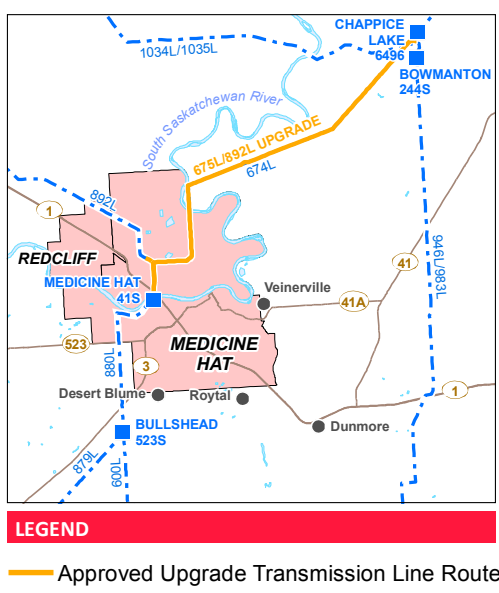
Construction activities

Construction of the new transmission line will require a large amount of staff, materials and equipment. We expect construction will be completed in March 2016.

Due to scheduling requirements and environmental considerations, different stages of construction activities will occur during varying time periods depending on your location along the transmission line right-of-way.

The typical stages of construction include:

- right-of-way access and structure workspace area preparation
- material delivery including foundation materials and structure steel
- foundation installation and structure assembly
- structure erection by crane
- wire delivery and preparation of locations for stringing transmission line wire
- stringing and attaching wire to each structure using a helicopter
- completing inspections and energizing the line
- clean up and reclamation of the workspaces, access trails and right-of-way



We plan to begin construction at the Bowmanton Substation and continue west to 23rd Street Northwest.

Upcoming construction activities

Listed below are some of the activities that may take place during the coming months.

RIGHT-OF-WAY ACCESS AND WORKSPACE AREA PREPARATION

- building approaches to access land with construction equipment (installing gates in existing fences where required)
- developing access trails and workspace areas to ensure safe working conditions

AFTER SITE PREPARATION IS COMPLETE, CONSTRUCTION WORK WILL BEGIN INCLUDING:

- delivering foundation materials at structure locations
- removing the existing structures and transmission line
- building concrete foundations for certain structures
- assembling the transmission structures, assembly will be conducted at the structure site
- erecting structures by lifting the structure into place using a crane
- stringing the transmission line, potentially using a helicopter



Photos from left to right: wires being prepared for implosion, implosion caused by implosive connectors, wires fused together following implosion.

LOUD EXPLOSIVE SOUNDS

After transmission line wire is strung on the newly built structures, we may use implosive connectors to fuse portions of wire together. You may hear a loud explosive sound when the implosions occur. Please note that no implosions will occur within Medicine Hat city limits.

HOW IMPLOSIVE CONNECTORS WORK

Two sleeves, a sleeve with a small, implosive charge and a sleeve made of metal, are wrapped around the two wire ends. The sleeves create an implosive compression, seamlessly joining the two wire ends. The split second detonation creates a flash and a loud explosive sound. The use of these connectors does not pose a safety risk to surrounding residences. These connectors will only be used during daylight hours in certain locations along the right-of-way. There should not be more than a few loud explosive sounds on days when this work is scheduled to occur.

We contact emergency personal (including police and fire departments) and media in the region to notify them of the implosions.

Please note that prior to any helicopter activity or implosions a Right-of-Way Coordinator will be in contact with you to let you know when the work will take place and what to expect.



Local project economic benefits

AltaLink is proud to support the communities in which we live and operate. During peak construction approximately 100 people will be working on this project.



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Calgary, Alberta T2A 7W7

Our commitment

OUR EMPLOYEES AND CONTRACTORS

We will make every attempt to manage and monitor our consultants, contractors and sub-contractors. Should you have any concerns or questions related to construction activities, please contact the Right-of-Way Coordinator responsible for your area.

A typical work day for construction activities will be from 7 a.m. to 7 p.m. to limit the length of time nearby residents are impacted by the noise. Construction activities will take place seven days a week.

Traffic control protocol is implemented on all sites to ensure:

- construction traffic is restricted to authorized areas
- dust control is maintained

Prior to entry on the right-of-way all equipment is properly cleaned and free of mud, vegetation, visible oil, gas and grease leaks.

ENVIRONMENT

Environmental advisors will work onsite to ensure environmental protection plans are implemented. These protection plans are based on evaluations of environmental aspects such as wetlands, native vegetation, soils, wildlife and identify mitigations to minimize any impacts to the environment during construction.

Mitigations are typically specific tools or actions to avoid impacts and include:

- matting to avoid deep rutting and soil mixing
- working during times of the day or the year for least disturbance to wildlife and nesting birds
- reclamation with specific seed to ensure the same vegetation as the surrounding area

SAFETY

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. Your personal information that is collected will be protected under AltaLink's Privacy Policy and the Freedom of Information and Protection of Privacy Act. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to the Alberta Utilities Commission (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 at privacy@altalink.ca or phone at 1-877-267-6760.

