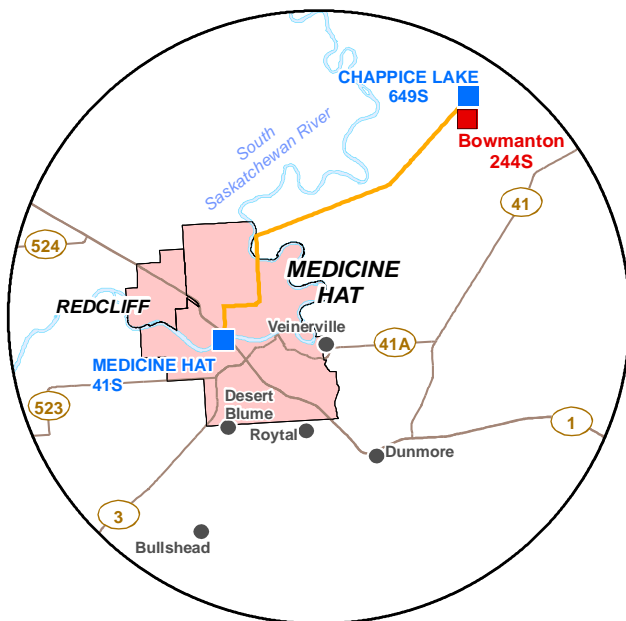


Medicine Hat 138 kV Transmission Project: Proposed transmission line upgrade

Southern Alberta Transmission Reinforcement

January 2011 **ALTALINK**



— Proposed transmission line upgrade

What progress have we made?

Consultation for the proposed transmission line upgrade portion of the Medicine Hat 138 kV Transmission Project is currently underway. If you would like to complete a one-on-one consultation with an AltaLink representative, please contact us. We encourage you to take this opportunity to share any questions or concerns you may have. Your input is very important to us

What are the project details?

- Upgrades to the existing single circuit 138 kV transmission line by removing the existing line between the Medicine Hat and Chappice Lake substations and constructing a new double circuit 138 kV line in its place.

- A new 138 kV single circuit transmission line approximately 800 metres in length connecting the proposed Bowmanston Substation to the existing Chappice Lake Substation.
- Additions to the proposed Bowmanston Substation and existing Medicine Hat and Chappice Lake substations to accommodate the proposed new transmission lines.

The proposed transmission line structures will be:

- spaced approximately 140 metres (460 feet) apart
- approximately 17-26 metres (55-85 feet) tall
- one metre (three feet) in diameter
- steel pole structure