



# GLENMORE TRAIL / SARCEE TRAIL INTERCHANGE – RING ROAD

Proposed Transmission Relocation



## Project Overview

Alberta Transportation has started planning for the construction of the SW portion of the road that will complete the Calgary Ring Road. The completion of the Calgary Ring Road requires the relocation of several utilities that are directly impacted by the road construction. The Province is working collaboratively with the impacted utility companies to help facilitate their planning and design.

The road design for the Glenmore Trail/Sarcee Trail interchange conflicts with existing transmission infrastructure. Alberta Transportation has requested ENMAX to relocate its transmission lines away from the road alignment by partially moving them underground.

### *Transmission line*

*To move our electricity from power generating facilities to local areas, ENMAX Power relies on a system of high-voltage power lines across Alberta, including our own 288 kilometre transmission network within the City of Calgary. These transmission lines enter a substation where a transformer reduces voltage to a level that can be safely delivered to customers.*

## Project Details

The project requires altering the configuration of several existing transmission lines including:

- relocation underground of 350 metres of existing overhead transmission line from AltaLink 42 Substation east across Sarcee Trail and relocation of 400 metres of existing overhead transmission lines proceeding north on Sarcee Trail
- relocation of 400 metres of existing overhead transmission line from ENMAX 28 Substation to connect to the towers north on Sarcee Trail (as above)
- relocation underground of 500 metres of an existing overhead transmission line between AltaLink 42 Substation and ENMAX 28 Substation.



All changes will occur within the Transportation Utility Corridor (TUC) Altalink and ENMAX property.

*Transportation Utility Corridor (TUC). In the mid-1970s, the Government of Alberta established Restricted Development Areas (RDAs) around Calgary. The lands included in these RDAs were designated to accommodate linear transportation and utility facilities. These uses include ring roads (and associated interchanges), stormwater management facilities, petroleum pipelines, power transmission lines and municipal regional water, sanitary and storm sewer lines.*

# Electric and Magnetic Fields (EMF)

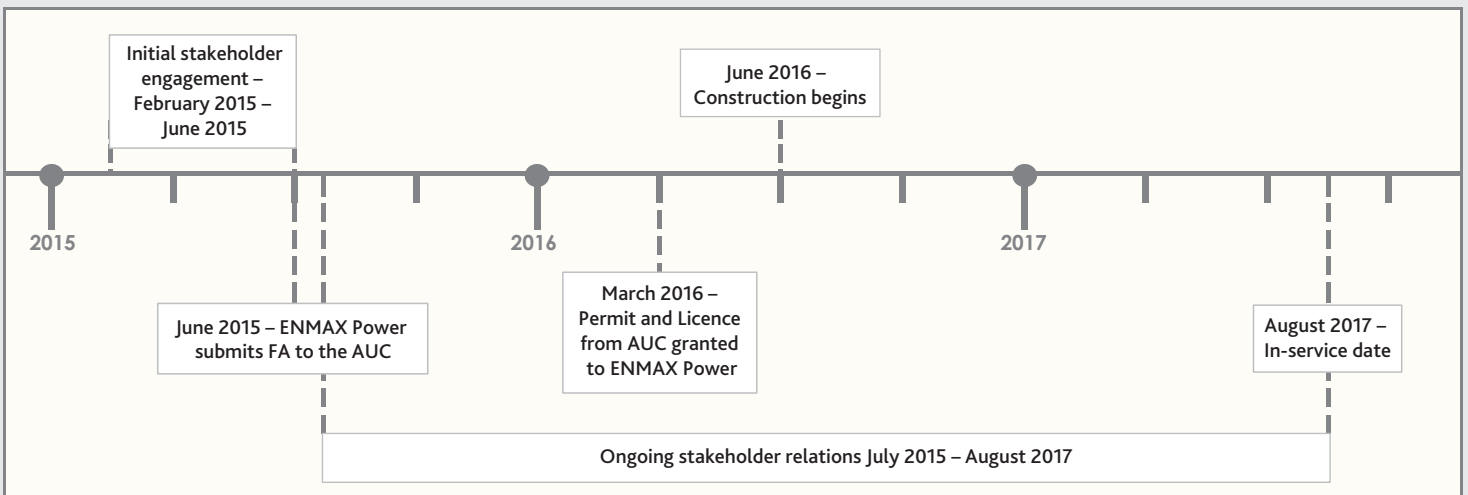
ENMAX Power understands some individuals may have concerns regarding electric and magnetic fields (EMF). Scientific evidence to date has not established adverse health effects resulting from exposure to power frequency EMF at levels normally encountered in homes, schools and offices. However, we continue to monitor this issue through our work with the Canadian Electrical Association's task group, and recognize no single study will resolve this issue. Information and in-home measurements are available to our customers so they can make their own informed decisions regarding this issue.

*Electric and magnetic fields are invisible lines of force surrounding any wire or device that uses electricity. They are created whenever electricity flows through a wire (eg. overhead power lines, electric appliances, or electrical cords or wiring) because these fields are found wherever there is electricity.*

*For further information, please visit [https://www.enmax.com/Safety/electrical-safety/electric-and-magnetic-fields-\(emf\)](https://www.enmax.com/Safety/electrical-safety/electric-and-magnetic-fields-(emf))*

## Proposed Schedule

ENMAX Power plans to file the Facility Application (FA) with the AUC in June 2015. Subject to approvals being granted, ENMAX Power expects construction to begin in 2015 with a proposed in-service date of 2017.



## Open House

Alberta Transportation is hosting an open house regarding the Southwest Calgary Ring Road and ENMAX representatives will be available at this open house to share information, gather your input and address any questions or concerns you may have on the proposed transmission line relocations. We hope to see you there.

Date: Tuesday, February 24, 2015

Location: Glamorgan Community Centre,  
4207 – 41 Avenue SW

Time: 4:00 – 8:00 pm

## Commitment to Community

ENMAX Power is committed to being a responsible corporate neighbour in the community. This commitment includes providing timely and meaningful engagement with stakeholders about this project.

We have developed a comprehensive public involvement program to provide opportunities for area residents, occupants and landowners to be informed about this proposal and to engage with ENMAX Power in dialogue from the planning phase through to construction.

## About ENMAX Corporation

ENMAX, through its subsidiaries, makes, moves and sells electricity to residential, small business and large commercial customers and is headquartered in Calgary, Alberta, with offices in Edmonton. ENMAX Power Corporation owns and operates transmission and distribution infrastructure in Calgary and ENMAX Energy Corporation owns diverse electricity generation facilities throughout the province. Since 2007, ENMAX has been named one of Alberta's Top Employers. ENMAX Energy is currently the retailer of choice for both The City of Calgary and The City of Edmonton.

## More Information

Your input is very valuable to us. We will work with you to ensure you get answers to your questions and your concerns are understood.

For more information about the proposed transmission line, please contact:

### ENMAX Power Corporation

Phone: (403) 514-1471

E-mail: [stakeholderrelations@enmax.com](mailto:stakeholderrelations@enmax.com)

Website: [enmax.com](http://enmax.com)

For more information about the regulatory process, please contact:

### Alberta Utilities Commission (AUC)

Phone: (780) 427-4903

(Toll free: dial 310-0000 before the 10 digit number)

Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)

Website: [auc.ab.ca](http://auc.ab.ca)

For information about the Southwest Calgary Ring Road project, please contact:

### Alberta Transportation

Phone: (780) 427-2731

(Toll free: dial 310-0000 before the 10 digit number)

Email: [Trans.Contact.Us.m@gov.ab.ca](mailto:Trans.Contact.Us.m@gov.ab.ca)

Website: [transportation.alberta.ca](http://transportation.alberta.ca)

*For more than 100 years, ENMAX has delivered safe and reliable electricity in Calgary. Moving electricity from the point where it is generated to our customers' homes and businesses is split into two areas: transmission and distribution.*