

Three-Phase Power Line to Supply the Lac Bromont Area

PROJECT NEWS– NOVEMBER 2016

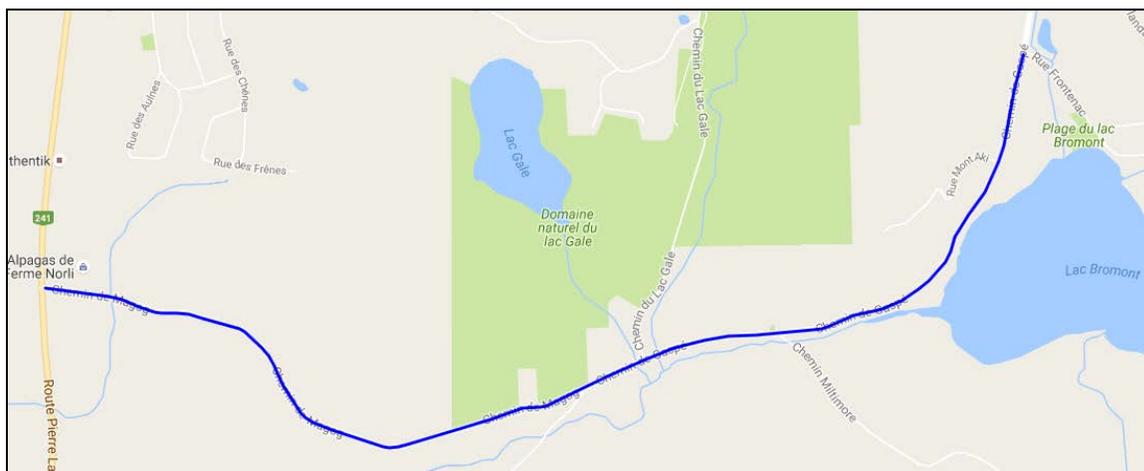
Project background

The Adamsville substation, located in the Bromont science park, will soon become the main source of electricity supply for the entire municipality. To connect this substation to the grid, Hydro-Québec needs to reconfigure the distribution system. One of the changes planned is the addition of a three-phase (three conductors) power line in the Lac Bromont area.

Line route selected: Chemin de Magog and Chemin de Gaspé up to the intersection with Rue Frontenac

The route selected for this line runs along Chemin de Magog and Chemin de Gaspé up to the intersection with Rue Frontenac. This selection was based on the following:

- Resolution 2016-10-581 by the city of Bromont
- The study carried out by Groupe Desfor and communication with the firm's consultant
- The residential development potential along Chemin de Magog
- The fact that the existing power system in the Chemin de Gaspé area is nearing the end of its useful life and a front-lot system will have to be rebuilt in the medium term



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Mitigation measures

Hydro-Québec is making every effort to integrate the new distribution line into its surroundings and will implement all possible mitigation measures:

- Steer clear of open and panoramic views
- Keep as many tree tunnels as possible
- Make the most of the fact that homes on the south side of Chemin de Gaspé face Lac Bromont and that homes on the north side have abundant frontage
- Maintain a vegetation backdrop of dense and deep wooded areas likely to camouflage the line
- Protect natural and other environments in accordance with government regulations
- Limit impact on Lac Bromont and its tributaries

Please note that a representative from the city of Bromont will be involved in every phase of the project.

Next step: field surveys

In November, Hydro-Québec employees, accompanied by municipal representatives, will be traveling throughout the area to conduct field surveys.

These surveys must be completed before too much snow covers the ground. They are required for Hydro-Québec to move to the detailed engineering phase of the project, which will integrate all environmental, landscape and technical considerations.

Citizens directly affected by the work will be informed of the project's progress at each major phase.

For more information

Info-project Line
1 877 653-1139