

# HELLO:

## You're invited to a Community Information Centre

### Power South Nepean

**Come out to learn about plans to strengthen the electricity transmission system in your area**

Demand for electricity in the South Nepean area has almost doubled since 2002. Over the next twenty years, electricity needs in your community are expected to more than double once again due to the pace of planned residential and commercial developments. To ensure South Nepean has the power to grow, Hydro Ottawa Limited (Hydro Ottawa) and Hydro One Networks Inc. (Hydro One) have started planning for new electricity facilities to serve your community's growing needs.

#### What new infrastructure is being proposed?

Hydro Ottawa and Hydro One are proposing to construct a new municipal transformer station (MTS) in South Nepean and to rebuild an existing single circuit 115 kilovolt (kV) transmission line to a new double circuit line with 230 kV capacity. The rebuilt line would connect the new MTS to an existing 230 kV line south of West Hunt Club Road. The project study area shown on the reverse includes the existing transmission line (to be rebuilt) as well as the area within which a site for the new MTS will be identified. Rebuilding the transmission line would require replacing the existing transmission structures and widening the corridor in certain locations. A temporary by-pass line would be constructed in order to maintain power supply to local residents during construction.

#### How does the planning process work?

The Power South Nepean project is being planned in accordance with the *Class Environmental Assessment (EA) for Minor Transmission Facilities*, approved under Ontario's *Environmental Assessment Act*. The Class EA is a streamlined process that has proven effective in ensuring that minor transmission projects that have a predictable range of effects are planned and carried out in an efficient and environmentally-acceptable manner. This project will also require approval from federal agencies under the *Canadian Environmental Assessment Act*.

#### When would the new facilities be built?

Contingent on the completion of the Class EA process and other planning approvals, Hydro Ottawa and Hydro One will submit an application to the Ontario Energy Board seeking approval to construct the project. It is anticipated that construction of these new facilities could begin in 2020 and be in service in 2021.

#### We'd like to hear from you

Consultation and public input is an important part of the project planning process and your opinions matter. Please join us at one of our upcoming Community Information Centres to speak with members of our project team and learn more about the proposed project:

##### Wednesday November 22, 2017

7:00 p.m. – 9:00 p.m.  
Cedarview Alliance Church (Foyer)  
2784 Cedarview Road, Nepean

##### Thursday November 23, 2017

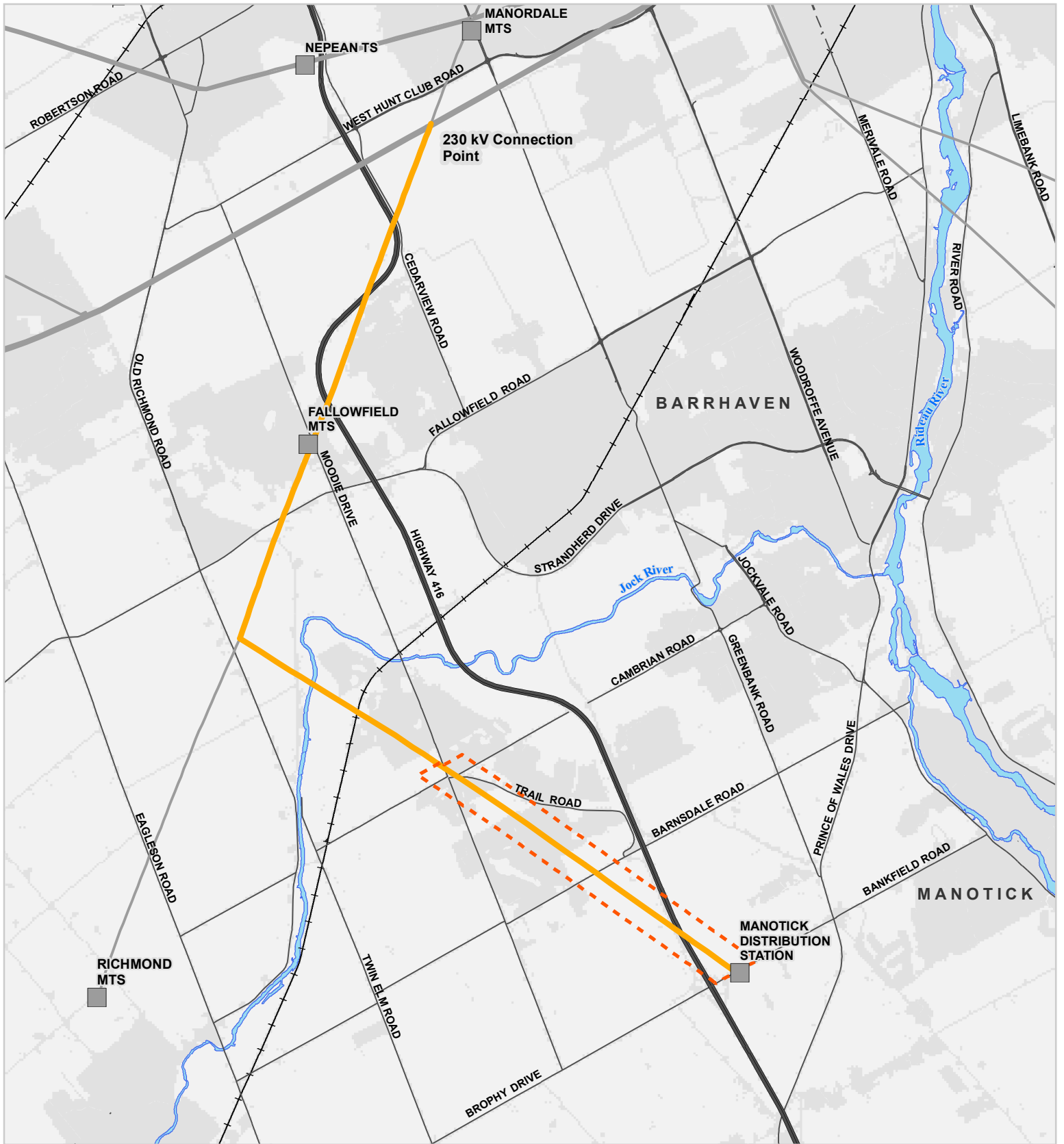
7:00 p.m. – 9:00 p.m.  
Minto Recreation Complex (Cambrian Hall)  
3500 Cambrian Road, Nepean

#### For more information, please contact our project team at:

Email: [info@powersouthnepean.com](mailto:info@powersouthnepean.com) | Telephone: 1-877-345-6799 | Project website: [powersouthnepean.com](http://powersouthnepean.com)



Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.



HYDRO OTTAWA  
HYDRO ONE  
**POWER SOUTH NEPEAN**

**GENERAL AREA MAP**

**Legend**

- Stations
- Highway 416
- Main Road
- MTS Study Area
- Proposed Rebuild of Existing Single Circuit 115 kV Line to a Double Circuit Line with 230 kV Capacity
- Waterbody
- Built Up Area
- Rail
- Existing Transmission Line



MAP DRAWING INFORMATION:  
DATA PROVIDED BY MNR, HYDRO ONE  
MAP CREATED BY: LK  
MAP CHECKED BY: MB  
MAP PROJECTION: NAD 1983 UTM Zone 18N

