



Planning for the future: West Toronto Transmission Line Refurbishment from Manby to Wiltshire Transformer Stations

September 2016

Dear Neighbour,

Hydro One is planning to upgrade the existing 115 kilovolt (kV) transmission line between Manby Transformer Station (TS), located at 850 Kipling Avenue and Wiltshire TS, located at 75 Wiltshire Avenue (please see map on reverse). The proposed project has been requested by Toronto Hydro to ensure a reliable supply of electricity to your neighbourhood and is required to support Metrolinx's Eglinton Crosstown Light Rail Transit project.

This line refurbishment would involve replacing the existing wires on the transmission line as well as changes to selected transmission structures along Hydro One's existing right-of-way.

These structure changes would include:

1. Replacing four existing wood pole structures with steel poles.
2. Adding two new additional steel poles to ensure required height clearances.
3. Replacing two lattice steel structures with a "tapping structure" that connects the lines from the towers to the station.

Temporary by-pass structures may also be required during construction activities within the existing right-of-way.

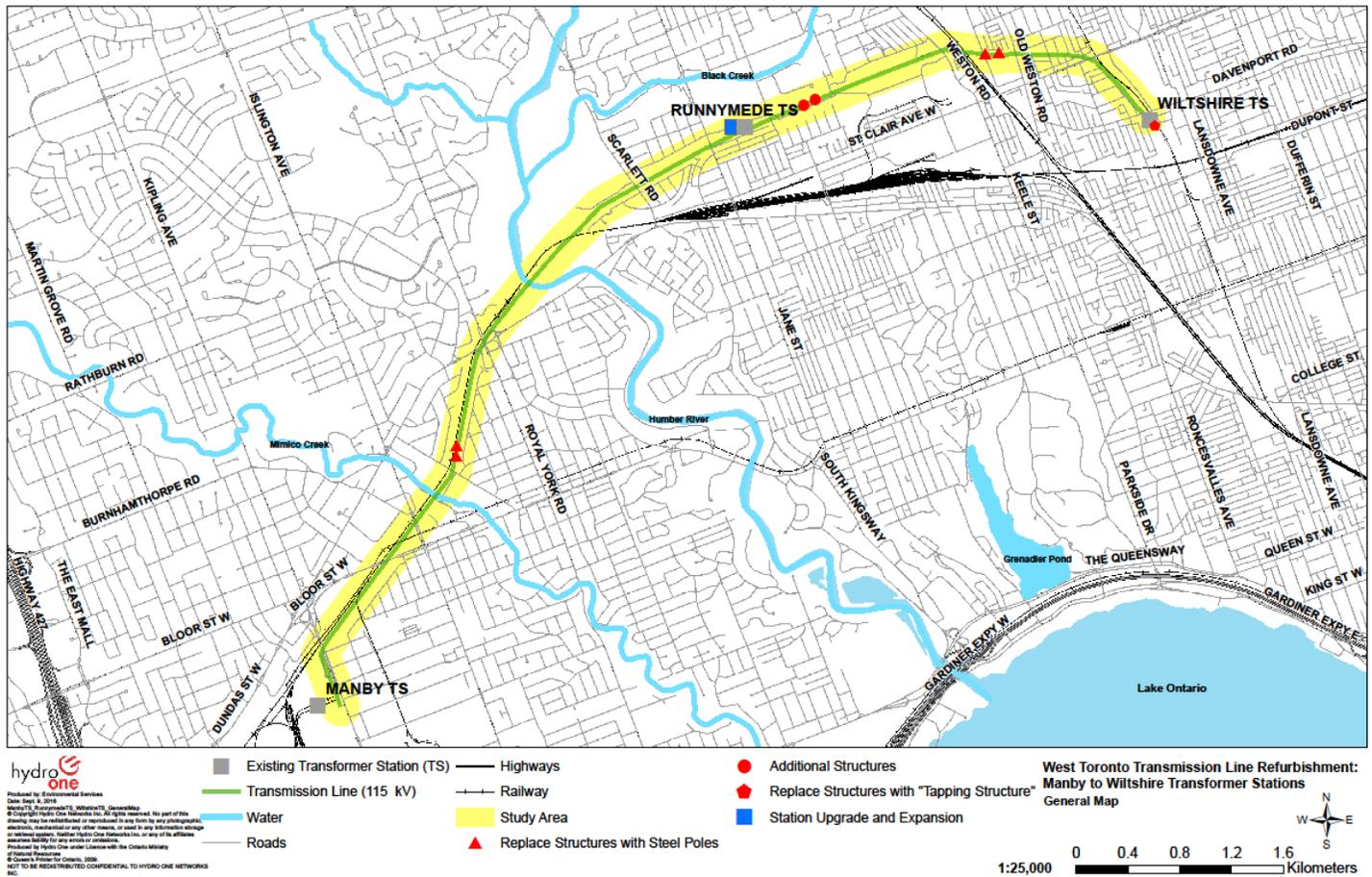
It is anticipated that all work on the transmission line upgrade can be completed within existing Hydro One owned property with little change in appearance to the facilities.

The transmission structure replacements are being planned in accordance with the Class Environmental Assessment (EA) Screening Process as described in the *Class Environmental Assessment for Minor Transmission Facilities* (Ontario Hydro, 1992), an approved process under the provincial *Environmental Assessment Act (EA Act)*. This process was developed to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

In addition to the transmission line upgrade and tower replacements, Hydro One will take the opportunity to upgrade Runnymede TS, located at 99 Woolner Avenue. This station upgrade will be undertaken within Hydro One property, but will result in an expansion of the station.

The wire replacement and Runnymede TS expansion are not subject to the *EA Act*, but will require approval from the Ontario Energy Board (OEB). Contingent on the successful completion of all environmental and regulatory approvals, construction could begin as early as May 2017 and be completed by the end of 2018.

Hydro One is committed to ongoing communication during the planning and construction phase and to working with members of the community to minimize disruptions. A Public Information Centre (PIC) will be held before construction starts and you will receive an invitation with more information closer to the date.



We welcome your comments and feedback regarding this planned refurbishment project. If you have any questions, or would like to receive project updates, please contact:

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