

Windsor Lakeshore Power Line project

Notice of Commencement

Class Environment Assessment and community open house #1

November 2025

Ontario is facing historic growth in demand for electricity in the next 25 years. New homes are being built, new businesses are setting up shop, farming operations and manufacturers want to invest and grow in the region. In the southwest alone, demand is expected to quadruple by 2035.

The Independent Electricity System Operator (IESO) has identified a supply capacity need in the west Essex and Windsor areas and recommended a new double-circuit 230 kilovolt (kV) transmission line to be in-service by 2032.

To help meet this need, Hydro One is planning the proposed Windsor Lakeshore Power Line project. This includes a new double-circuit 230 kV transmission line between Lauzon Transformer Station (TS) in Windsor and Lakeshore TS in Lakeshore, as well as a new 230 kV switchyard at Lauzon TS.

Planning process

The route alternatives are shown on the map on the reverse page and can be seen in more detail at HydroOne.com/WLPL. To identify all viable route alternatives, Hydro One mapped out technical, socioeconomic, and natural environment constraints and identified potential opportunities to utilize existing transmission corridor lands. Each route alternative will be studied and evaluated to ultimately select a preferred route for the new line.

Early, meaningful and open engagement is important to all of Hydro One's projects. Feedback from Indigenous communities, local residents, businesses, government agencies and interest groups will be instrumental to inform all aspects of the Class EA. We invite you to join our community open houses to learn more about the project, ask our team questions and provide input.

The Class EA will follow the **Class EA for Transmission Facilities (February 2024)**, in accordance with the Ontario *Environmental Assessment Act*. This process applies to transmission infrastructure projects that are carried out routinely and have predictable environmental effects that can be readily managed and considered before construction. Following completion of the Class EA, the project will also require Ontario Energy Board approval under Section 92 (Leave to Construct) of the *Ontario Energy Board Act*.

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of Section 30 of the *Environmental Assessment Act* and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the *Freedom of Information and Protection of Privacy Act* (FIPPA) does not apply (s.37). Personal information you submit will become part of the available public record unless you request that your personal information remain confidential. If you have any accessibility requirements in order to participate in this study, please contact Community Relations listed above.



Please join us!
Community
open house #1

Drop in anytime to chat with us.

Tuesday, December 2
4 p.m. – 7 p.m.

Tecumseh Arena and Recreation Complex –
Centre Ice Room
12021 McNorton St.,
Tecumseh

Wednesday, December 3
4 p.m. – 7 p.m.

Libro Community Centre
1925 S Middle Rd.,
South Woodslee

We're here to help

If you would like any further information or have any questions, please contact our team at:



1-877-345-6799



Community.Relations
@HydroOne.com



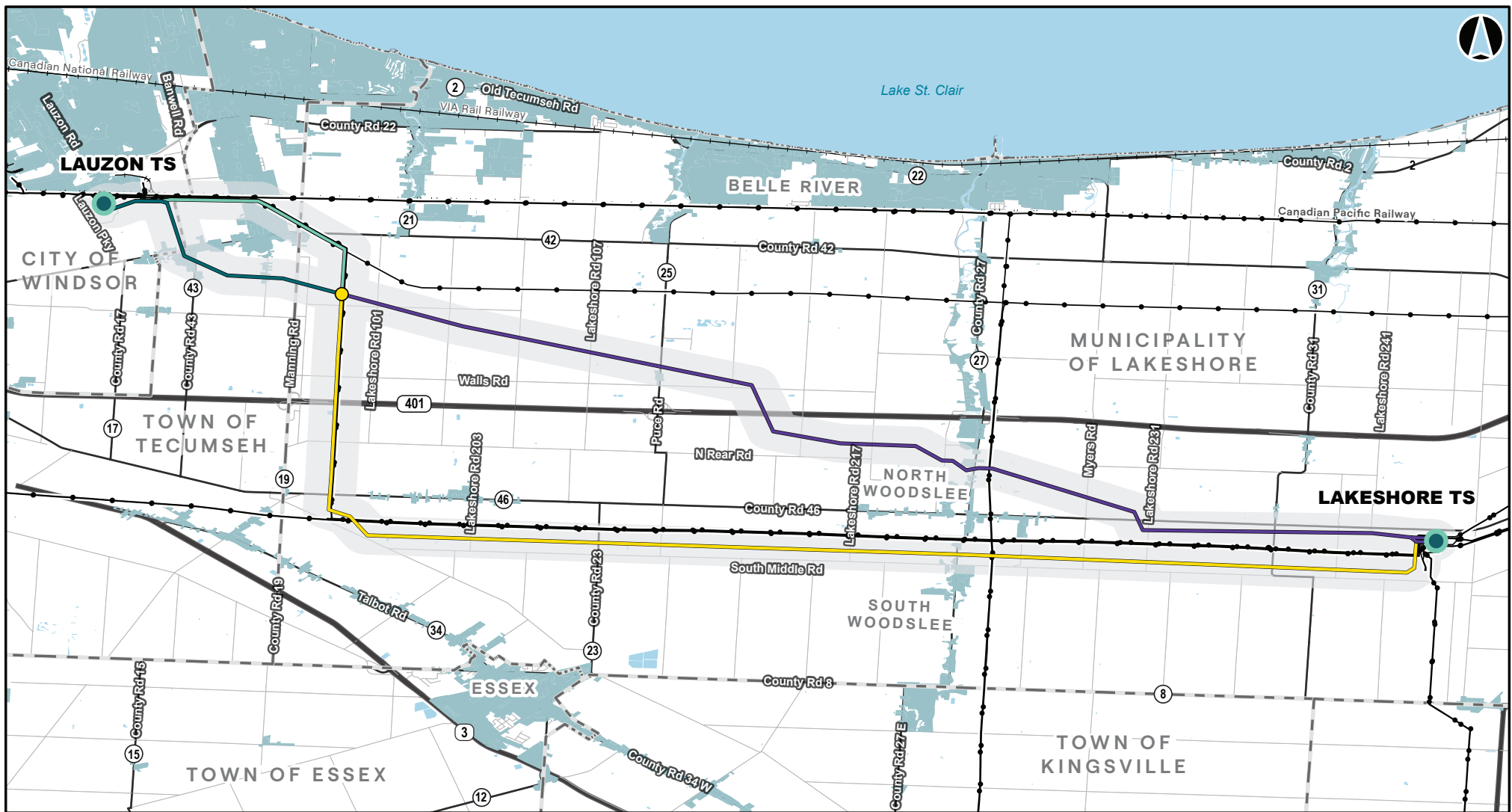
HydroOne.com/WLPL



Pour une version en français,
consultez notre site web.



See reverse for map



Windsor Lakeshore Power Line project



Transformer Station (TS)

Route Alternatives
(Each Route has a proposed right-of-way (ROW) of 46m, 23m on either side of the centre-line)

- Route 1 Centreline
- Route 2 Centreline
- Variation A Centreline
- Variation B Centreline

Convergence Point

General Features

- Local Study Area (500m on either side of the Route)
- Existing Transmission Lines
- Built Up Area

- Primary, Kings or 400 Series Highway
- County, Regional or Municipal Road
- Local Roads
- Railway
- Waterbody

Please visit our online interactive map for a more detailed view: HydroOne.com/WLPL