Windsor Lakeshore Power Line project

Notice of preferred route and invitation to community open houses

November 2026

Hydro One is developing the Windsor Lakeshore Power Line to help meet increasing electricity demand and support future growth in southwest Ontario. Following a detailed evaluation of environmental and technical information, Indigenous and public feedback, and input from property owners, municipalities and other interested parties, Route 2A has been identified as the preferred route for the proposed project.

Since November 2025, we have been conducting a Class Environmental Assessment (Class EA) under Ontario's *Environmental Assessment Act* for a new double-circuit 230-kilovolt (kV) transmission line between Lakeshore Transformer Station (TS) in Lakeshore and Lauzon TS in Windsor. The project also includes a new 230-kV switchyard at Lauzon TS and the relocation of an existing transmission line to connect to the new switchyard.

We will continue to engage with Indigenous communities, property owners, community members, elected officials, interest groups and businesses as the project proceeds through approvals, permitting, detailed design and construction.

Selection of the preferred route: Route 2A

As part of the Class EA process, four route alternatives were evaluated for the proposed project based on Indigenous culture and values, natural environment, socio-economic environment and technical and cost considerations. Route 2A was identified as the preferred route because it achieves the best overall balance among these considerations, maximizes the re-use of existing transmission corridors and has the lowest number of affected properties.

Please see the map on the reverse for an overview of the preferred route and visit our online interactive map for a more detailed view.

Next steps

We have started outreach to property owners along the preferred route to discuss land rights required for the project and to learn more about the unique features of their properties, including agricultural operations.

Over the coming months, we will continue engagement as we complete more detailed environmental and technical studies to inform the design and construction plans for the proposed transmission line and new switchyard. Construction is currently anticipated to begin in 2029, subject to the completion of the Class EA, required approvals and other project planning activities.

We are also preparing the draft Environmental Study Report (ESR), which will document the work completed through the Class EA process. The draft ESR will be released for public review next year. We will continue to share information and seek feedback as the Class EA and project design advance.

We want to hear from you

Your feedback is important to the success of this project. Join us at an upcoming community open house to learn more about the preferred route, speak with the project team and share your feedback. If you cannot attend, please contact us or visit the project website to learn more and provide input.

Privacy and accessibility

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the *Environmental Assessment Act* or is collected and maintained for the purpose of creating a record that is available to the general public as described in section 37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record available to the general public unless you request that your personal information remain confidential. If you require an accommodation to participate in the project, please contact Community Relations using the information above.

hydro one

Connecting power and possibility™

Please join us at our community open houses

Wednesday, November 25
3 – 7 p.m.
Libro Community Centre
1925 South Middle Rd.
Lakeshore, ON

Thursday, November 26
3 – 7 p.m.
Forest Glade Community Centre
3215 Forest Glade Dr.
Windsor, ON

We're here to help

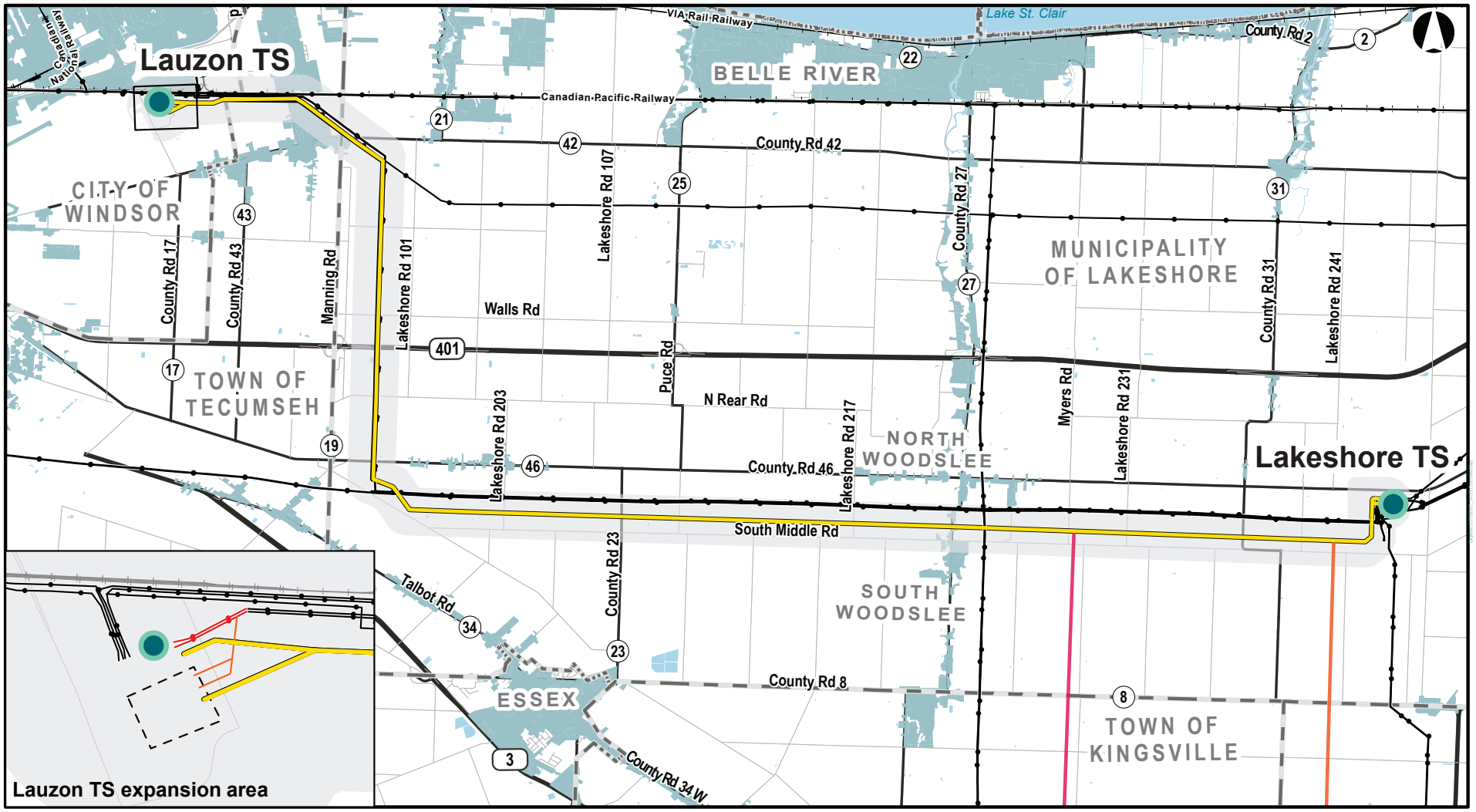
For more information, to sign up for the project contact list, or to ask questions, contact Hydro One Community Relations:

1-877 345-6799

Community.Relations@HydroOne.com

HydroOne.com/WLPL

See reverse for map



Windsor Lakeshore Power Line project (WLPL)

0 1 2 4 km

WLPL Preferred Route
Route 2A has a proposed right-of-way (ROW) of 46 m, up to 23 m on either side of the centreline

- Preferred Route 2A centreline
- Relocation of 230 kV centreline
- Transformer Station (TS)

Energize Essex County Project connection into WLPL

- Proposed route alternative 1
- Proposed route alternative 2

General features

- Local study area (500 m on either side of the route)
- Existing transmission lines
- Existing transmission lines to be relocated
- 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