

Welland Thorold Power Line

Notice of preferred route and invitation to community open house #2

March 2025

Hydro One has selected the preferred route for the proposed Welland Thorold Power Line, a new project that once built, will help meet electricity demands and support future growth in the Niagara region.

Route selection

Since November 2024, we have been conducting a Class Environmental Assessment (EA) under Ontario's *Environmental Assessment Act* to build a new 230-kilovolt, double-circuit transmission line. This proposed transmission line will extend from our existing Hydro One corridor in Thorold and connect into the Crowland Transformer Station (TS) in Welland.

As part of the Class EA process, we evaluated several route alternatives. These included using portions of an existing transmission corridor near Crowland TS, upgrading an existing transmission line between Crowland TS and Allanburg TS in Thorold, and building a new corridor north of Schisler Road in Welland. During our evaluation, we gathered environmental and technical data along with input from Indigenous communities, community members, elected officials, interest groups and businesses.

Based on this information and the feedback we received, route segments A1, B2 and C1/C2 have been selected and together make up the the preferred route for the new transmission line (see map on reverse).

Planning process

The Class EA is expected to be complete at the end of 2025. The project will also require approval from the Ontario Energy Board under Section 92 (Leave to Construct).

We invite you to attend our upcoming community open house to learn more about the project, speak with our project team and share your feedback.

Visit our project website, www.HydroOne.com/WTPL.

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.



Community open house #2

April 15, 2025

2 to 7 p.m.

Royal Canadian Legion,
383 Morningstar Avenue,
Welland

We're here to help

If you would like any further information on this project or have any questions or feedback, please contact us at:



1.877.345.6799



**Community.Relations
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Welland Thorold Power Line

-  Transformer station (TS)
-  Junction
-  Local study area
-  Existing transmission corridor
-  Selected preferred route (combination of alternatives A1, B2, C1/C2)

Base Data

-  Railway
-  Highway
-  Major road
-  Minor road
-  Municipal boundary
-  Water body



1:75,000

0 1 2 km

