

Supply to Essex County Class Environmental Assessment

Hydro One Project Update and Notice of Public Information Centres #2

Hydro One Networks (Hydro One) has identified a preferred plan to reinforce electricity transmission facilities in Essex County.

In April, Hydro One began a Class Environmental Assessment (EA) study of two transmission alternatives to reinforce the electricity facilities that supply Essex County and Windsor. These were reviewed with local distribution companies, government agencies and municipal officials, and an initial series of public information centres was held in Woodslee, Leamington and Tecumseh to obtain community input. Following an analysis of technical, environmental, social, and cost factors, and public and stakeholder feedback, Transmission Alternative #2 was selected as the preferred alternative. It represents a better long-term solution for meeting growing electricity demand in the eastern part of the county while also increasing the reliability and security of the transmission system serving Windsor and Essex County.

The preferred Transmission Alternative #2 includes:

- a new transformer station in the Leamington area, and a new 230 kilovolt (kV) transmission line on a new corridor that would connect the proposed station to the existing 230 kV lines that run east-west, south of Hwy 401; and
- an additional 230 kV line on the existing transmission corridor between Sandwich Junction near Maidstone and Lauzon Transformer Station (TS) on Lauzon Road, south of the E.C. Row Expressway.

Note: Alternative #1 consisted of a new transformer station in the Woodslee area and replacement of existing conductor (wire) and wood poles on the two existing 115 kV lines that supply Kingsville TS.

What happens next?

Hydro One will continue with the Class EA for the preferred transmission plan. This will involve:

1. Identifying and evaluating potential transformer station sites north of Leamington and close to the routes described below. The study area for the new transformer station is shown on Map 1 (see reverse);
2. Evaluating two potential transmission line routes in the Leamington/Lakeshore area, as shown on Map 1:
 - a. Alternative Route A would use a portion of the former rail bed owned by the Municipality of Leamington. This route would divert to the west of the community of Staples and then follow the east side of Concession Road 8 to join up with the existing east-west transmission corridor south of Hwy 401;
 - b. Alternative Route B would be located approximately one kilometre east of Hwy 77 and would join up with the former rail bed north of County Road 8 to connect with the east-west transmission corridor.
3. Collecting detailed environmental information for the new transmission line on the existing corridor between Sandwich Junction and Lauzon TS, as shown on Map 2 (see reverse).

Public Information Centres

Public input is a key part of the EA process. Please visit one of our upcoming public information centres where members of Hydro One's project team can bring you up-to-date on the project and review route and site options for the proposed transmission facilities in your area.

Wednesday, July 23

4:00 – 8:00 p.m.

Royal Canadian Legion, Branch 84

14 Orange Street, Leamington

Thursday, July 24

4:00 – 8:00 p.m.

Tecumseh Arena

12021 McNorton Street, Tecumseh

For More Information

If you require further information or would like to be added to our project mailing list, please contact:

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Hydro One Community Relations

Tel: 1-877-345-6799

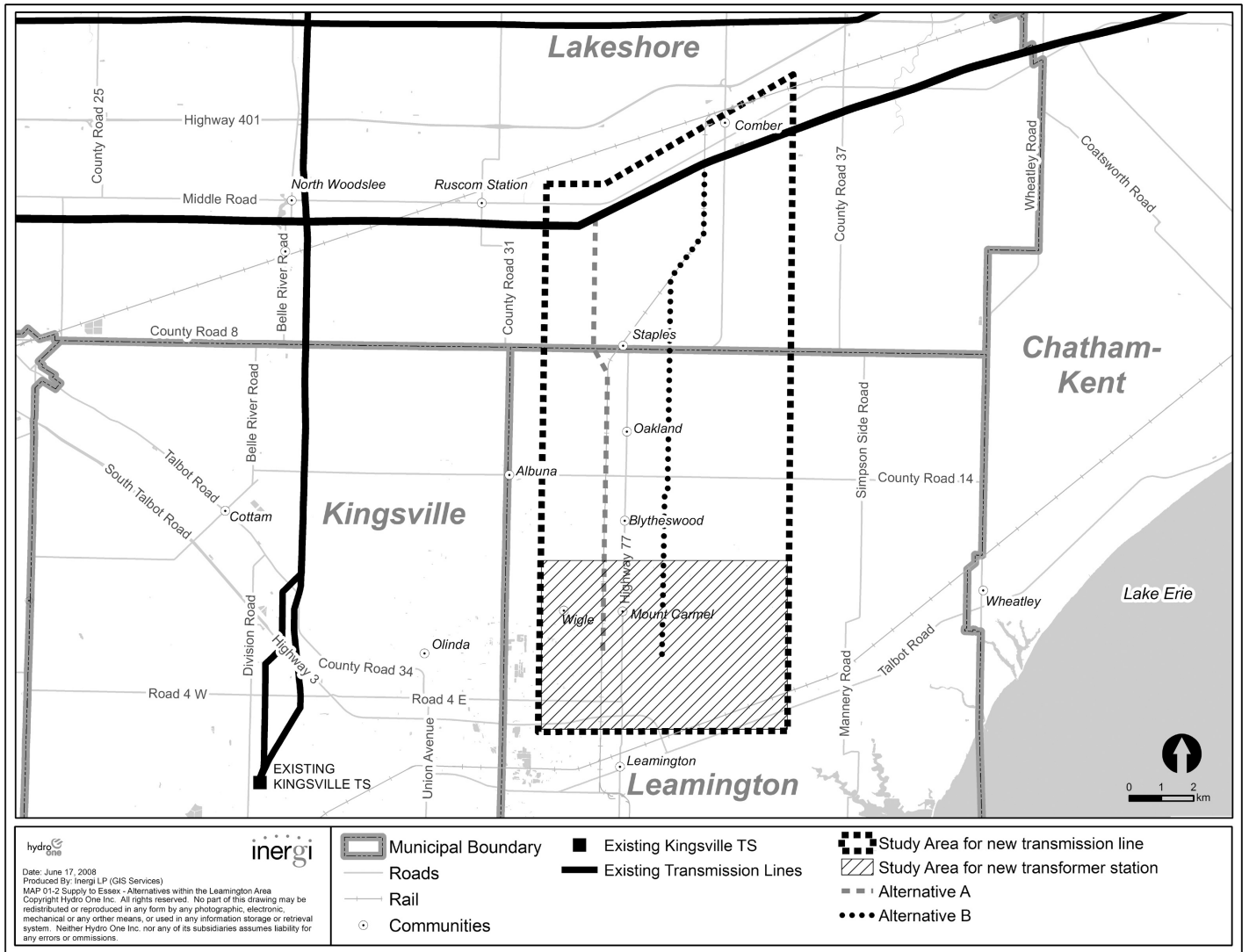
Email: Community.Relations@HydroOne.com

Website: www.HydroOneNetworks.com/newprojects



Partners in Powerful Communities

Map 1: Study Areas for New Transmission Facilities: Leamington / Lakeshore



Map 2: Proposed New Transmission Line: Sandwich JCT to Lauzon TS

