

Essa TS to Orangeville TS line upgrade project

Notice of Commencement for Class Environmental Assessment

September 2026

Hydro One is committed to energizing life by building safer and more resilient communities.

Hydro One is initiating a Class Environmental Assessment (EA) for the Essa TS to Orangeville TS Line Upgrade Project. The project area spans across the Township of Essa, Township of Adjala-Tosorontio, Town of Mono, and Township of Amaranth, as shown in the attached map.

The proposed project involves refurbishing approximately 57 kilometers of the existing 230 kilovolt (kV) transmission line (Circuits E8V/E9V), to upgrade the thermal rating needed to support increasing electricity flow in the region. This project will ensure capacity is improved to support the growing needs of communities, and to continue providing safe, and reliable energy.

Project work will include the replacement of electrical conductors (wire), and modifications to the existing approximately 180 steel lattice towers and their foundations to support the new conductors. No changes to the existing right-of-way width are expected to accommodate the proposed work. Existing access roads and trails will be used where feasible, and temporary access will be installed where required.

Planning process

Minimizing the environmental effects of our projects and operations is important to us. The planning of this project will follow the "Class Environmental Assessment for Transmission Facilities (February 2024)" (Class EA for TF), established in accordance with the Ontario *Environmental Assessment Act*. This planning process applies to transmission projects that are carried out routinely and have predictable environmental effects that can be readily managed ([HydroOne.com/ClassEA](https://www.hydroone.com/ClassEA)).

Within the Class EA for TF there are two levels of assessment associated with the type of project and potential environmental effects: i) Screening Process (streamlined), and ii) Full Class EA Process. Based on the type of project and examples provided in the Class EA document, it is anticipated that this project will follow the Screening Process dependent on satisfying applicable screening criteria and associated consultation activities. Indigenous communities will be consulted and engaged to determine interests and potential project impacts. For more information, please visit [HydroOne.com/ClassEAScreeningProjects](https://www.hydroone.com/ClassEAScreeningProjects).

Contingent on the outcome of the Class EA process, construction could begin as early as summer of 2028.



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and possibility™

We'd like to hear from you

Your input is important to us. Listening to, and learning from Indigenous communities, residents, businesses, government agencies, and interest groups is part of the process. 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:

Community Relations



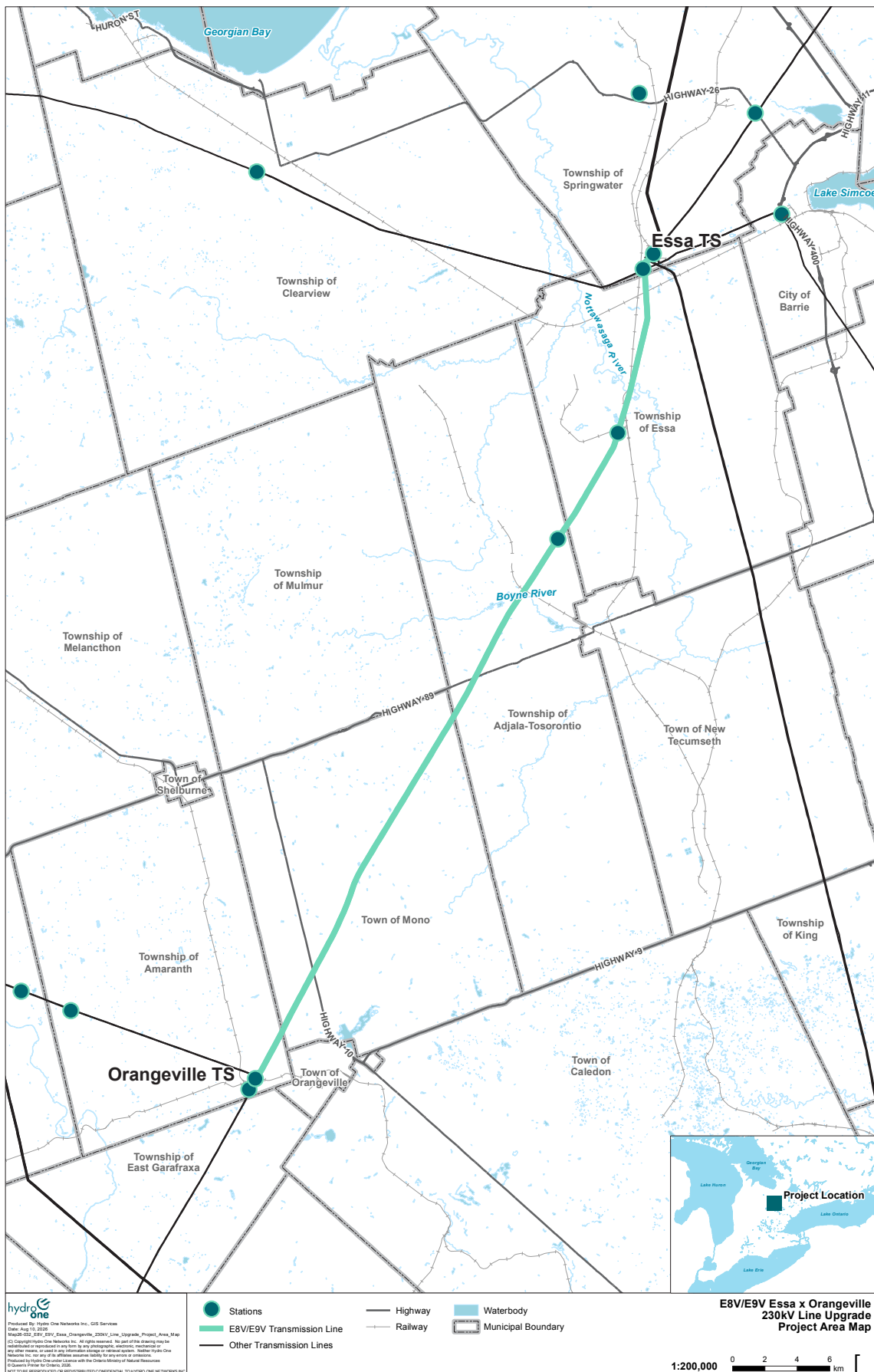
1-877-345-6799



Community.Relations@HydroOne.com



See reverse for
study area map



Freedom of Information and Protection of Privacy Act

All personal information included - 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 the 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.