

Hydro Road Municipal Transformer Station Notice of Commencement of Class Environmental Assessment

Hydro Ottawa Limited (Hydro Ottawa) is proposing to construct a new 230 kilovolt (kV) Municipal Transformer Station near Hydro One Networks' existing Hawthorne Transformer Station, north of Hydro Road in the City of Ottawa (see map).

The new station will be called the Hydro Road Municipal Transformer Station (the Project), and is unique in that one of its key features will be to support OC Transpo's Zero-Emission Buses (ZEB) Project. Ottawa City Council approved OC Transpo's ZEB Project in June 2021, which aims to add over 300 battery electric buses to the City's fleet by 2028.

Overall, Hydro Ottawa's proposed Project will strengthen the electricity system serving the City of Ottawa and provide the required infrastructure to support the City's growing electrical needs, including supplying the additional power required for charging and maintaining ZEBs.

The proposed Project includes:

- The construction of a new 230 kV Municipal Transformer Station, that would be owned and operated by Hydro Ottawa, and located within Hydro One's property with restricted access and 24/7 security personnel.
- The construction of new steel towers that will accommodate two new 230 kV overhead power lines that will connect the new transformer station to Hydro One's existing Hawthorne Transformer Station.

The proposed Project is subject to the Class Environmental Assessment (EA) for Transmission Facilities (Hydro One, 2024), in accordance with the Ontario Environmental Assessment Act (<https://www.hydroone.com/about/corporate-information/major-projects/class-environmental-assessment>).

The Class EA for Transmission Facilities is a streamlined planning process that has proven effective for minor transmission projects that have a predictable range of effects and have feasible environmental mitigation and/or protection measures in place. The Class EA process contains screening provisions that may apply to the proposed undertaking.

Contingent on the outcome of the Class EA, construction of the Project is anticipated to begin in 2025, with commissioning occurring in 2027.



We welcome your comments and feedback regarding the proposed Project. Your input for this Project is valued and would be appreciated by July 19, 2024.

To provide comments on this Project, or for more information, please contact:

Josh Wolmarans

Phone: 613-355-6794

Email: HydroRoad@hydroottawa.com

Project Website: hydroottawa.com/hydroroad

Please note: 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 s. 37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at 416-274-8249.