

## Greenbank municipal transformation station

### Notice of commencement of federal environmental assessment and invitation to a community information session

#### We're planning now to meet your future electricity needs

To ensure Ottawa's south west region has the power to grow, Hydro Ottawa Limited (Hydro Ottawa) has initiated a federal environmental assessment for a new 27.6 kV municipal transformer station in south Nepean.

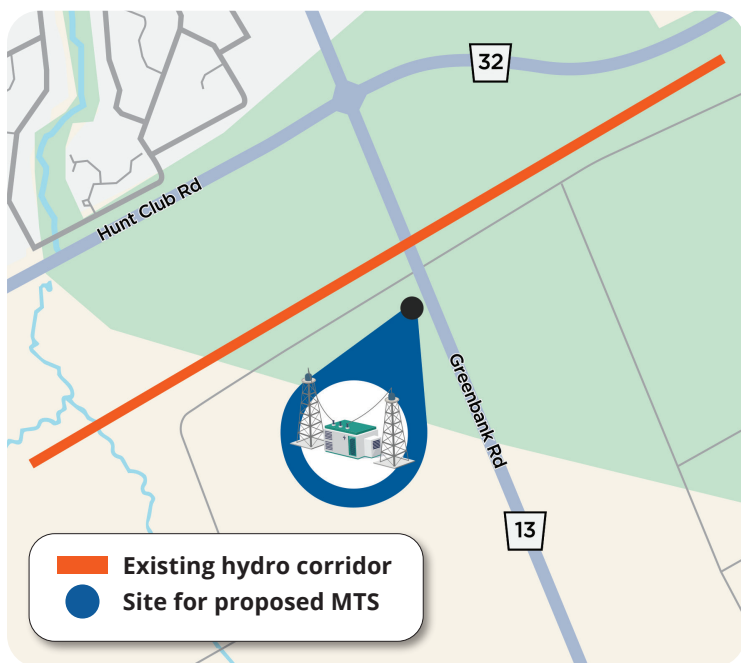
This work is being undertaken to support a Government of Canada construction project that is scheduled to take place over the next several years at the Canadian Food Inspection Agency (CFIA) Fallowfield Road campus; identified on the Canadian Impact Assessment Registry as the Regulatory and Security Sciences (RSS) Main Hub project. As it exists now, the electrical infrastructure in the area does not have the capacity to provide adequate supply for the project and the surrounding communities.

The station, to be constructed within the National Capital Region greenbelt, will serve existing customers and support projected growth in electricity demand for new residential and commercial developments in south Nepean for many years to come. It will enhance reliability, reduce the size and frequency of outages, and provide redundancy to the area's electricity system in the event of future extreme weather events. The Greenbank municipal transformer station is one of many future-planning investment projects we are spearheading to support growth and grid resilience, and to make our electricity system as sustainable as possible.

The need for new facilities was identified through the Sub-Region Integrated Regional Resource Plan (IRRP) for the Ottawa region. Released in July 2025, the IRRP is a twenty-year plan that has been developed by a regional planning working group consisting of the Independent Electricity System Operator (IESO), Hydro Ottawa and Hydro One.

#### The Greenbank municipal transformer station project proposal

- To construct a new 27.6 kV municipal transformer station on Greenbank Road, approximately 450 metres south of the Hunt Club Road intersection.
- To connect the new power station to Hydro One's existing 230kV transmission power line located on federal lands north of the proposed site.



For your reference, the map of the study area shows the existing Hydro One transmission lines, as well as the proposed location of the new station (pending approvals).

#### Planning and approvals

As the proposed location of the Greenbank municipal transformer station is on federal lands, the assessment will follow the procedures outlined in the Impact Assessment Act (IAA). This assessment process aims to support sustainable development, protect the environment, and uphold the rights of Indigenous Peoples in co-operation with other jurisdictions, such as provinces, territories and Indigenous communities.

This process will include a federal environmental assessment to ensure that this transmission facility project with a known range of effects is planned and executed in an efficient and environmentally responsible way. It is anticipated that construction on the new station could begin by the end of 2026 and be in-service by the end of 2028 (pending the resolution of the federal environmental assessment procedure and other permits).

#### We look forward to speaking with you

Consultation is an important part of the federal environmental assessment process and our commitment to keeping our customers informed. As such, you are invited to attend one of our upcoming community information sessions to learn about the project, speak directly with members of our project team, and provide your feedback.

### Please join us at one of our sessions



#### VIRTUAL INFORMATION SESSION

April 28, 2026  
12:15 p.m. - 1:00 p.m.

Visit [hydroottawa.com/greenbank](https://hydroottawa.com/greenbank) to register for our virtual event.



#### IN-PERSON INFORMATION SESSION

April 28, 2026  
6:45 p.m. - 8:30 p.m.

Charlie Conacher Community Building  
30 Wessex Road, Nepean

#### For more information

If you have questions, please visit our website or reach out to our Greenbank municipal transformer station project team at:  
Email: [greenbank@hydroottawa.com](mailto:greenbank@hydroottawa.com) Project website: [hydroottawa.com/greenbank](https://hydroottawa.com/greenbank)