



Dear Resident,

Kingston Online Services (KOS) is proposing to install a 46 metre freestanding telecommunications tower at 183 Briar Hill Road, in the Township of Leeds and the Thousand Islands. This facility would be capable of delivering next generation high-speed wireless broadband service up to 250 Mbps to underserved homes around Lyndhurst area.

About the Proposed Facility

- **Height & Design:** A 46 metre self-supporting lattice tower with a natural galvanized steel finish. The structure will be anchored on a reinforced concrete foundation measuring 2.1 metres by 2.1 metres. This tower will not require guy wires, further reducing the tower footprint.
- **Compound:** A small equipment cabinet at the base; no large compound or building required.
- **Lighting:** Under Transport Canada Standard 621, structures under 90 metres in height are normally not required to have obstruction lighting unless identified as a concern through NAV CANADA's aeronautical assessment. Kingston Online Services has submitted applications to NAV CANADA and Transport Canada and is awaiting a determination. Should lighting be required, shielded red obstruction lighting will be installed to minimize visual impact.
- **Safety Compliance:** The facility will meet all applicable federal requirements, including ISED CPC-2-0-03 and Health Canada's Safety Code 6. An anti-climb system will be installed on the lower sections of the tower to enhance public safety and security.

Why This Location?

- Centrally located within the identified broadband coverage gap.
- Provides reliable line-of-sight over local tree canopy and terrain.
- Avoids sensitive environmental features such as wetlands and significant woodlots.
- Supported by the landowner, with direct access from Old Briar Hill Road.

Potential Impacts

- **Residential:** The nearest residence is more than 120 metres away; visual impacts will be minimal due to tree screening and slim tower profile.
- **Land Use:** The facility footprint is approximately 6 square metres, with negligible effect on the current use of the property and no interference with surrounding rural or residential activities.
- **Environmental:** The proposed site is located outside regulated wetlands and hazard lands, as confirmed through consultation with the Township of Leeds and the Thousand Islands and the Cataraqui Region Conservation Authority. It is situated on open land with existing access, eliminating the need to disturb trees or vegetation and thereby minimizing environmental impacts.



This is a simulated tower view.



Public Consultation

In accordance with Innovation, Science and Economic Development Canada (ISED) requirements, Kingston Online Services is notifying the public and inviting comments.

- **Comment Period:** Written comments will be accepted for 30 days from the date of this notice.
- **How to Submit:**
 - **Mail:** Kingston Online Services, 303 Bagot Street, Suite 16A, Kingston ON, K7K 5W7
 - **Email:** planning@kos.net
 - The Township of Leeds and the Thousand Islands will be hosting a public meeting on November 10, 2025 at 6:00pm where the proposed towers will be discussed. Options for attending the meeting will be in person in the Council Chambers and virtually online/by phone through Zoom. Members of the public are invited to register online at the following link:

https://us02web.zoom.us/webinar/register/WN_Xc9tue_wQX2a42xYeYMYww



KOS is committed to working with residents, the Township of the Leeds and Thousand Islands, and federal regulators to ensure this facility is designed and operated responsibly. If you have any questions or feedback, you can reach out to us at planning@kos.net.

Sincerely,

Kingston Online Services

303 Bagot Street, Suite 16A, Kingston ON, K7K 5W7

planning@kos.net | www.kos.net