



Dear Resident,

Kingston Online Services (KOS) is proposing to install a 46 metre freestanding telecommunications tower at 469 Lower Oak Leaf Road, in the Township of Leeds & the Thousand Islands. This facility would be capable of delivering next generation high-speed wireless broadband service up to 250 Mbps to underserved homes in the Charleston Lake 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:** Lighting requirements are determined by NAV CANADA. Under federal regulations, structures under 90 metres like this are normally not required to have lighting. If NAV CANADA determines that lighting is necessary, shielded red lighting will be installed to minimize visual impact where possible.
- **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?

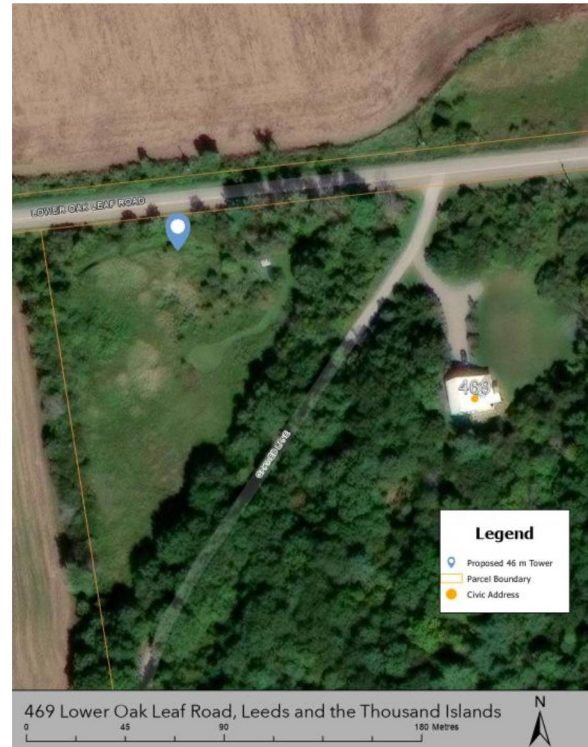
- Centrally located within the identified broadband coverage gap.
- Provides reliable line-of-sight backhaul connectivity over local tree canopy and terrain.
- Avoids sensitive environmental features such as wetlands and significant woodlots.
- Supported by the landowner, with access via Lower Oak Leaf Road.

Potential Impacts

- **Residential:** The nearest residence is more than 150 metres away; visual impacts will be minimal due to tree screening and slim tower profile.
- **Agricultural:** Facility footprint is approximately 6 square metres, with negligible effect on farmland.
- **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.



Simulated tower view generated from within the parcel of land. There is minimal visibility from adjacent roadways.



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
- A council session will be held February 9, 2026

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.

Sincerely,
Kingston Online Services
303 Bagot Street, Kingston ON, K7K 5W7
planning@kos.net | www.kos.net