

Notice Package

Proposed Radiocommunication Tower

397387 11th Line, Thornbury (44.574000, -80.492639)

Shared Tower Inc. File Number: STC0065

In order to improve wireless network coverage and capacity in the Lora Bay / Highway 26 and 11th Line area, LandSquared, on behalf of our client, Shared Tower Inc., is proposing a new tower at 397387 11th Line (Southeast corner of the Lora Bay and Hwy 26 intersection).

What Kind of Tower is Proposed?

A 40-metre monopole-style tower, to be located adjacent to the building on site. A photo simulation of the proposed tower is shown in Appendix "A" of this notification package.

Compound Details

The supporting equipment for the proposed tower will be located in a square-shaped fenced compound at the base of the tower and will be surrounded by fencing. The compound dimensions are approximately 12m x 12m, as shown in the below extract from the survey plan of the proposed installation. More details of the site layout are shown in the survey plan in Appendix "B" of this document.

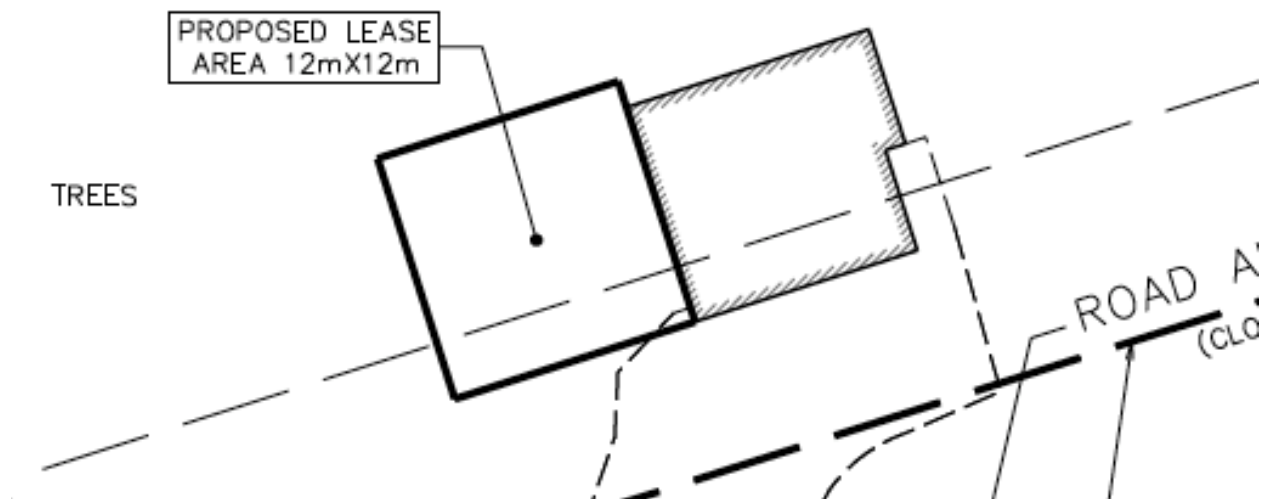


Figure 1: Compound layout

Tower Location

Municipal address: 397387 11th Line, Thornbury, ON

Coordinates of tower compound: 44.574000, -80.492639

An aerial view of the compound location is illustrated below.

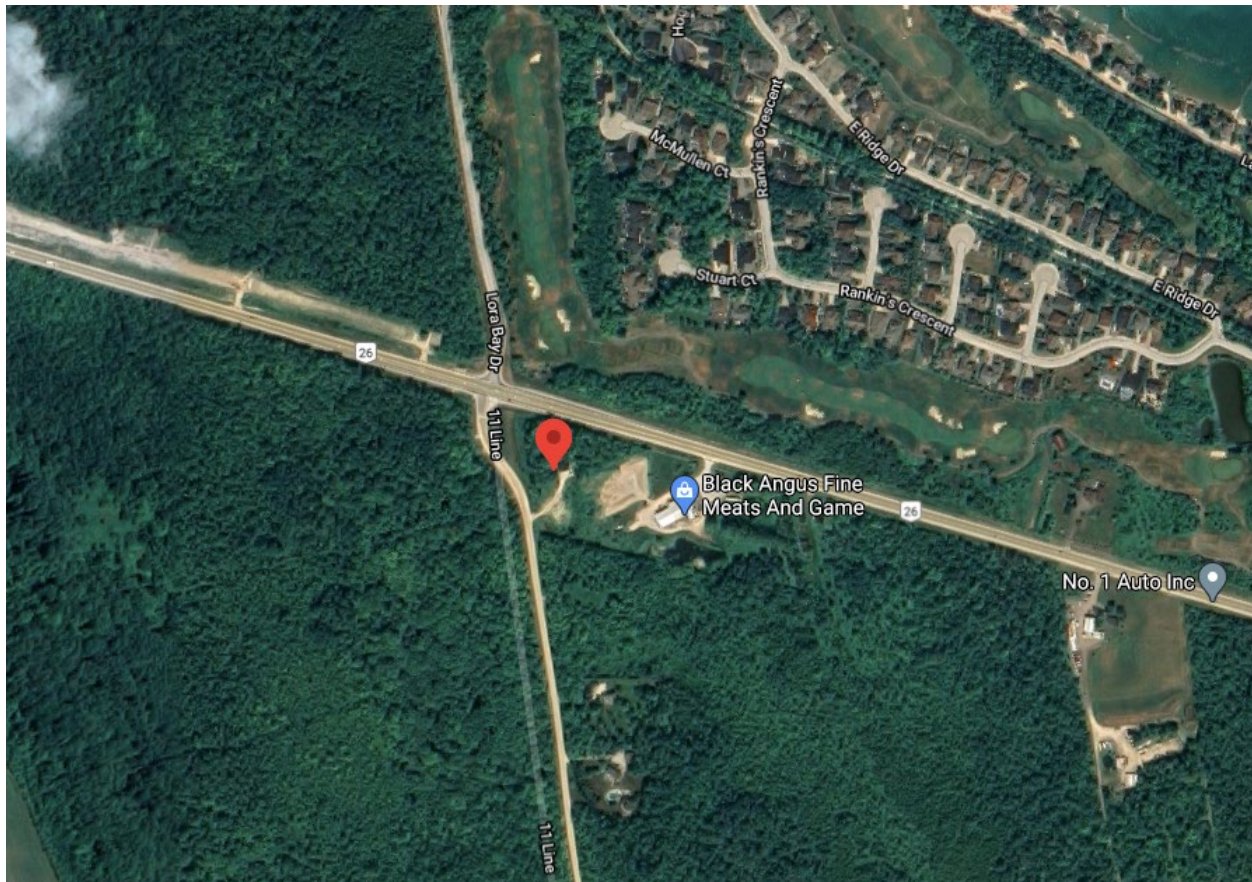


Figure 2: Tower / compound location (illustrated by red marker)

Why is this installation needed?

The proposed installation is required to improve wireless coverage and network capacity to the residential areas to the North of the subject property, as well as on the nearby Hwy 26.

The closest existing telecommunications facility to the proposed tower is a lattice-style tower at 369 Clark St, approximately 4.7km to the SE. This location provides limited collocation opportunity because of its height at 70m and distance from the Lora Bay area.

In summary, there are no suitable collocation opportunities as an alternative to the proposed tower, and the proposed tower will accommodate equipment from three licensed telecommunications service providers.

The map shown below illustrates the location of existing tower sites in the vicinity of the proposed tower.

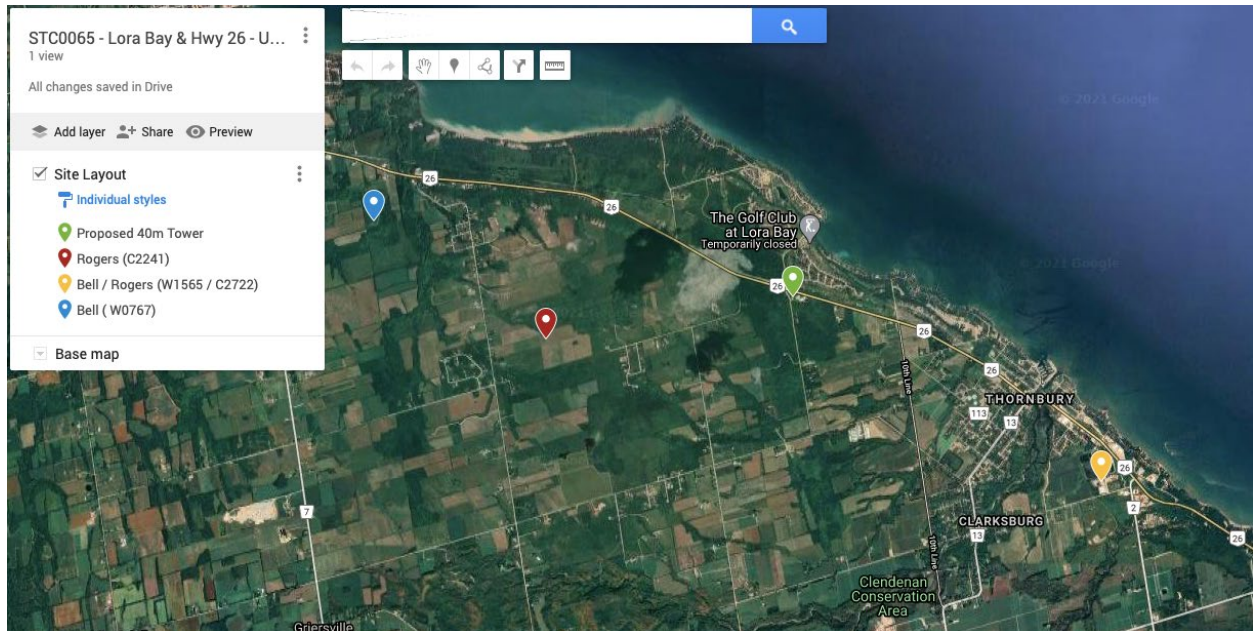


Figure 3: Existing telecommunications sites close to the proposed tower

Commenting on This Proposal

The public is welcome to request additional information or provide written comments to:

LandSquared, on behalf of Shared Tower Inc.
146 Thirtieth St, Suite 100 Etobicoke, ON M8W 3C4
Telephone: 647-241-2788
Email: municipal@landsquared.com

Please reference our file number, **STC0065**, in your correspondence.

Given the current public health measures in place to stop the spread of COVID-19, a Public Meeting will be hosted via teleconference on **June 28, 2021 at 5:00 pm**. Please see the Town of Blue Mountains Public Meeting Notice for more information. Members of the public are welcome to provide comments up to and including this public meeting.

Municipal Contact Information

Travis Sandberg, Planner I
Town of Blue Mountains
32 Mill Street, P.O. Box 310
Thornbury, ON N0H 2P0
Email: tsandberg@thebluemountains.ca
Telephone: 519-599-3131 ext. 283



Innovation, Science and Economic Development Canada

Innovation, Science and Economic Development Canada (ISED), formerly Industry Canada, is the governing body for installations of this type and can be contacted at:

ISED – Southwestern Ontario District Office

4475 North Service Road, Suite 100

Burlington, ON L7L 4X7

Telephone: 1-855-465-6307

Email: ic.spectrumswodo-spectrebdsoo.ic@canada.ca

General information on wireless infrastructure: <http://www.ic.gc.ca/towers>

Local Land Use Requirements

Radio-communication tower/antenna systems are exclusively regulated by Federal legislation under the Radio-communication Act and administered by ISED. Therefore, Provincial or municipal legislation, including zoning by-laws, does not apply to these facilities.

It is important to understand that ISED mandates proponents follow the local land use authority's telecommunications tower protocol, if applicable, but ultimate authority to approve or reject the construction of a new telecommunications tower rests exclusively with ISED.

In the case of this proposal, the framework for consultation is the Town of Blue Mountains telecommunications tower protocol, a copy of which can be found at the link below:

https://www.thebluemountains.ca/document_viewer.cfm?doc=2738

Health Canada's Safety Code 6 Compliance

Health Canada's role is to protect the health of Canadians, so it is the Department's responsibility to research and investigate any possible health effects associated with exposure to electromagnetic energy, such as that coming from cell phones and base stations. Health Canada has developed guidelines for safe human exposure to RF energy, which are commonly known as Safety Code 6. ISED requires all proponents and operator to ensure that their installations and apparatus comply with the Safety 6 at all times.

Shared Tower Inc. attests that the radio antenna systems described in this notice package will comply with Health Canada's Safety Code 6 limits, as may be amended from time to time, for the protection of the general public including any combined effects of additional carrier co-locations and nearby installations within the local radio environment. For more information on Safety Code 6, please visit following Health Canada site at: www.healthcanada.gc.ca/radiation.



Engineering Practices

Shared Tower Inc. attests that the radio antenna system as proposed for this site will be constructed in compliance with the applicable Canadian Standard Association (CSA) standards for telecommunications tower sites and comply with good engineering practices including structural adequacy.

Canadian Environmental Assessment Act

Shared Tower Inc. attests that the radio antenna system as proposed for this site will comply with the Canadian Environmental Assessment Act. The Federal government revised the Canadian Environmental Assessment Act in July 2012. Only radiocommunication antenna and supporting structures that are part of or incidental to projects that are designated by the Regulations Designating Physical Activities or otherwise designated by the Minister of the Environment as requiring an environmental assessment are subject to the CEAA, 2012.

Transport Canada's Aeronautical Obstruction Marking Requirements

Shared Tower Inc. attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements. When Transport Canada / NAV Canada have determined if any aeronautical safety features are required for the installation, such information will be made available for public review.

Public Disclosure of Comments

Submissions received shall form part of ISEDC's Public Consultation Process under the Spectrum Management and Radiocommunications Client Procedures Circular CPC-2-0-03, Issue 5, and may be made public as part of a report issued to interested parties, the Municipality and ISEDC.

Appendix A: Photo Illustration of the Proposed Tower



Figure 4: Photo simulation of the proposed telecommunications tower

Appendix B: Survey Plan of Proposed Tower

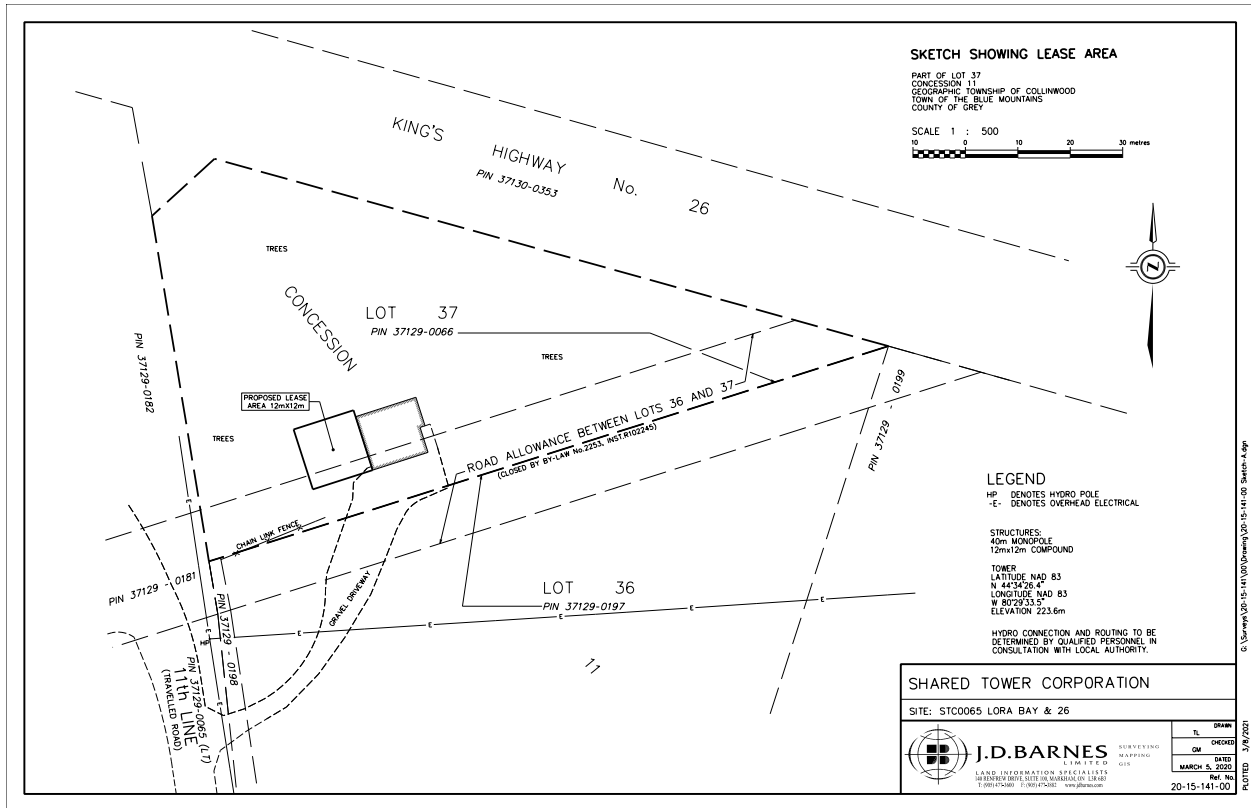


Figure 5: Plan Survey of Proposed Tower Location (see enclosed print-out for clearer detail)