Shared Tower

Notice Package
Proposed Shared Tower Inc. Radiocommunication Tower
3524 Nafziger Road, Wellesley ON (43.469442, -80.766451)
File Number: STC0467

Shared Tower is proposing a new tower at 3524 Nafziger Road, Wellesley ON. The intent of the proposed tower is to strengthen the telecommunications network in order to better support increased demands for consumer connectivity, the digital economy, and health and safety measures in the community.

What is being proposed?

Shared Tower is proposing a 40 monopole style tower to address the poor cellular service issues directly and positively impact connectivity in the area. The monopole tower design has been selected as the most efficient tower type to support equipment for future co-location services and the elevation required to meet the aforementioned application objective. This height is required to provide optimal coverage to the area for voice and data use. More importantly, this height will also allow other carriers to co- locate on the proposed tower in the future, which will limit the overall number of tower structures required in the area.

The proposed tower will include a locked and electronically monitored mechanical equipment shelter. Fencing will be installed around the base of the tower and the equipment shelter will include one locked gated access point.

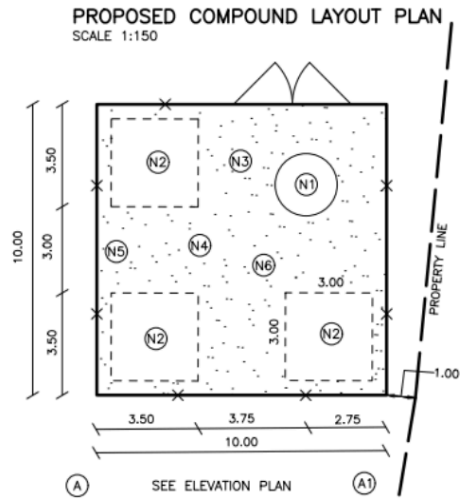

Figure 1: Compound Layout

Figure 2: Rendering - heading West on Gerber Rd

Where is it being proposed?
The telecommunications pole with its self-contained equipment at its base is being proposed on the property of **3524 Nafziger Rd, Wellesley ON** at the following geographical coordinates: **43.469442, -80.766451.**

An Aerial view of the compound location is illustrated below.

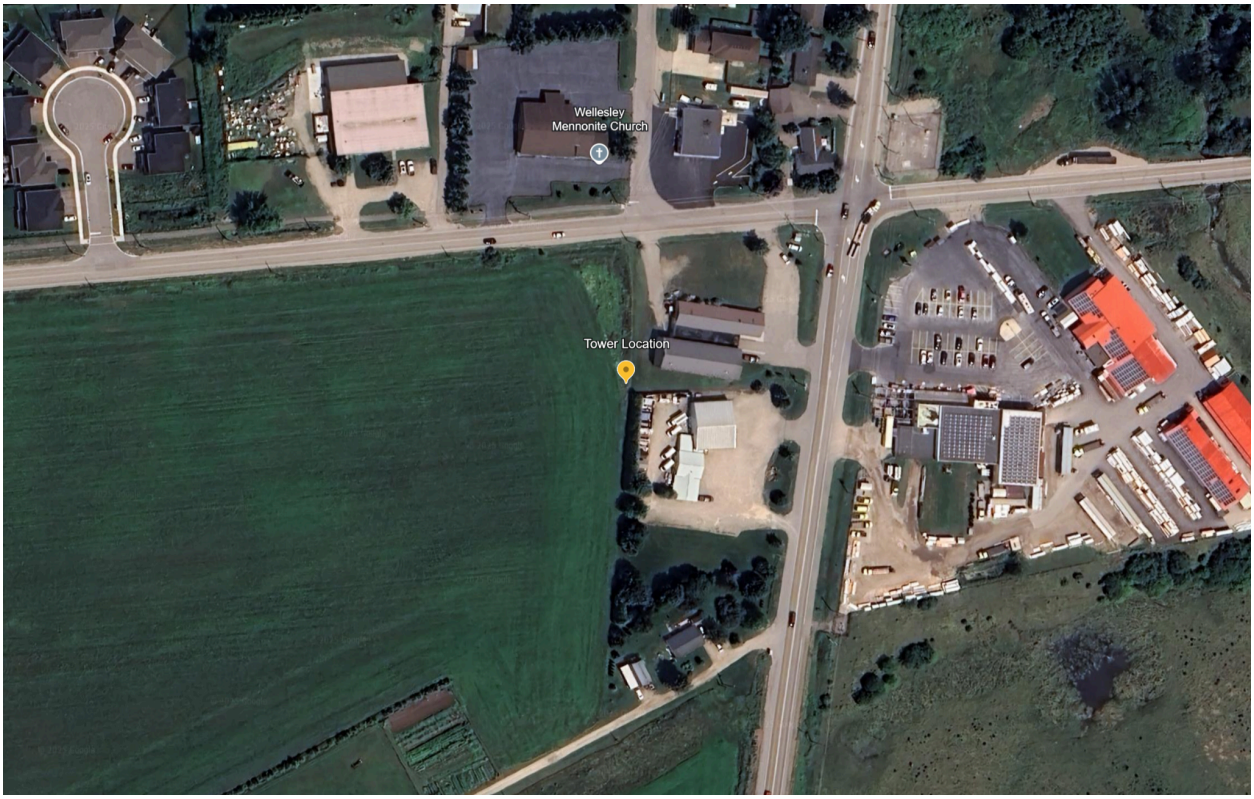

Figure 3: Tower/Compound Location

Why is this installation needed?

Shared Tower has identified a need for improved telecommunications network coverage in this community and the surrounding areas. As a carrier-neutral tower developer, our towers allow for multiple cellular carriers to co-locate and share equipment, thereby reducing the need for additional facilities in the area. The proposed tower design has sufficient space and loading capacity for additional antennas should other carriers wish to apply to install equipment to support their network requirements at this location.

Poor cellular service issues are greatly affecting surrounding areas. The current existing structures do not provide adequate coverage for the areas. To address this major gap in coverage, the proposed tower is engineered to accommodate initial and future loading for three cellular service providers and additional fixed wireless equipment as required, thereby limiting the need for additional infrastructure to service the area. This coverage solution will address the poor cellular service issues directly and positively impact connectivity in the area.

Prior to proposing a new tower, Shared Tower reviewed the location of existing telecommunications towers for co-location opportunities. The closest existing towers to the proposed tower is one tower facility located approximately 1.35 km to the Northwest, and one tower facility located 7.60 km to the Northeast of the proposed location. These distances demonstrate the significant coverage gap for the surrounding area with no opportunities for co-location. Network coverage objectives cannot be achieved when towers are placed this far away from each other.

Figure 4: 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:

Applicant Contact:
Cheyenne Zierler
Shared Tower Inc.
1300 Cornwall Road, Unit 101
Oakville, ON L6J 7W5
czierler@sharedtower.ca

Municipal Contact Information:
Township of Wilmot
Development Services
60 Snyder's Road West
Baden, Ontario N3A 1A1
planning@wilmot.ca

ANY PERSON may make a written submission to the individuals listed above by **5pm on Friday, July 4th, 2025** with respect to this matter. Please reference **STC0467** in your correspondence.

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

ISED Office: Southwestern Ontario District Office
4475 North Service Road, Suite 100, Burlington, ON L7L 4X7
Email: ic.spectrumswodo-spectrebdsoo.ic@canada.ca

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

Public Consultation
ISED has established a default public consultation process that proponents must follow in the absence of the local land use authority having an established and documented public consultation process. The Township of Wilmot follows the ISED standard protocol for review of telecommunication tower proposals. Public notification of tower proposals is provided by the tower proponent in accordance with the ISED protocol which includes written notification to property owners within 3 times the height of the tower. The Township requires that the proponent, at minimum, include all abutting property owners even if they are outside of this circulation radius. Township Council is also provided notice of new tower proposals. All public consultation requirements will be met by Shared Tower.

Local Land Use Requirements
Radio-communication tower/antenna systems are exclusively regulated by Federal legislation under the Radio-communication Act and administered by ISEDC. Therefore, Provincial legislation such as the Planning Act, including zoning by-laws, do not apply to these facilities. It is important to understand that ISEDC mandates that proponents follow the radio-communication guidelines and will make a decision on the feasibility of the construction of a tower.

Health Canada's Safety Code 6 Compliance
Health Canada's role is to protect the health of Canadians and the Department has undertaken responsibility in researching and investigating any possible health effects associated with exposure to electromagnetic energy. Health Canada has developed guidelines for safe human exposure to RF energy, which is commonly known as Safety Code 6.

Safety Code 6 has been adopted by industry ISED Canada and is included in their regulatory documents on radiocommunications licensing and operational requirements. ISED Canada requires all proponents and operators to ensure that their installations and apparatus comply with the Safety 6 at all times.

Shared Tower Inc. attests that the radio antenna system described in this notification 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 the following Health Canada site: www.healthcanada.gc.ca.

Engineering Practices
Shared Tower Inc. attests that the radio antenna system as proposed for this site will be constructed in compliance with the Canadian Standard Association and comply with good engineering practices, including structural adequacy.

Canadian Environmental Assessment Act
Shared Tower Inc. attests that the radio antenna system as described in this notification package will comply with the *Canadian Environmental Assessment Act, 2012* (CEAA 2012). 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. Canada 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 provided to the municipality.

For additional detailed information, please consult Transport Canada at:
http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-512.htm

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.