

What about health & safety?

Health and safety are paramount to Teksavvy Solutions. Health Canada has established electromagnetic exposure guidelines, known as Safety Code 6, to ensure the safe operation of wireless antenna installations. Teksavvy Solutions ensures that all of its facilities operate well below the allowable limits measured, taking into account all pre-existing sources and combined effects of additional carrier co-locations; in fact, this site will be thousands of times below the allowable limits.

Health Canada's Safety Code 6 can be read here: http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio_guide-lignes_direct/index-eng.php

Teksavvy Solutions attests that the radio antenna system described in this notification package was constructed in compliance with the National Building Code of Canada which includes all applicable CSA Radio Communications Regulations.

Regulatory and consultative procedures for telecommunications antennas can be found in Innovation, Science & Economic Development Canada's CPC 2-0-03 Issue 5 (updated in 2014).

Teksavvy Solutions attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements. Both agencies have yet to complete their review of the proposal.

The existing facility includes one 10 x 10-metre fenced compound with chain-link and barbed wire-topped fencing installed around the base of the tower and equipment shelter(s), and includes one locked gate access point.

What about the environment?

Teksavvy Solutions attests that the radio antenna system described in this notification package is exempt from the *Canadian Environmental Assessment Act*.

How do I get involved?

Teksavvy Solutions is committed to effective public consultation. You are invited to provide comments or inquiries to Teksavvy Solutions about this proposal by mail, electronic mail, or fax.

In order to ensure your comments or questions are considered, you must respond by close of business (5:00p.m.) **April 4th, 2021** to:

FONTUR International Inc.
70 East Beaver Creek Road, Suite 22
Richmond Hill, ON L4B 3B2
Fax: 866-234-7873
Email: SF1-T137.teksavvy.info@fonturinternational.com

Your ISED/Federal Government contact

ATTENTION: Tower Issue – 14096 Largie Road, Dutton/
Dunwich ON—SF1-T137

Southwestern Ontario District Office
4475 North Service Road, Suite 100
Burlington, ON L7L 4X7
Telephone: 1-855-465-6307
Fax: 905-639-6551
Email: ic.spectrumswodo-spectrebdsoo.ic@canada.ca

Your land use authority contact:

Tracey Pillon-Abbs, MCIP, RPP
Planner
Municipality of Dutton/Dunwich
199 Currie Road, Dutton, ON N0L 1J0
Phone: 519-762-2204
Email: planning@duttondunwich.on.ca

For more information:

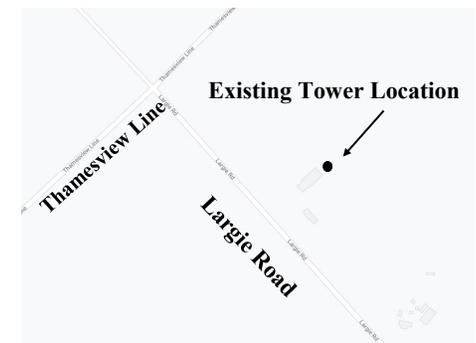
General information from Innovation, Science & Economic Development Canada (ISED):
<http://strategis.ic.gc.ca/antenna>

Tek Savvy

Community Notification

For a 36.5m Internet Tower

Located at:
**14096 Largie Road, Dutton/
Dunwich, Ontario**



Coordinates:
42.712306
-81.582303

Site Code SF1-T137

Your local land use authority

The Municipality's Planning division reviews internet towers proposed within the Township using the established Protocol for Telecommunication Projects. The Municipality's role is to provide comment on internet towers to proponents and Innovation, Science and Economic Development (ISED). The Federal Government has the exclusive jurisdiction to approve the licensing of towers. The requirement to consult can be found in ISED's document, Client Procedure Circular (CPC) 2-0-03. The purpose of consultation, as outlined in CPC 2-0-03, is to ensure that land use authorities are aware of significant antenna structures and/or installations proposed within their boundaries and that antenna systems are deployed in a manner which considers local surroundings.

Zoning by-laws and site plan approvals do not typically apply to these facilities, and a building permit is not required. Teksavvy Solutions is committed to consultation with the local land use authority (the Municipality of Dutton/Dunwich planning division) and its residents in accordance with ISED's requirements.

This public notification has been designed to provide all the necessary information as required by ISED to those properties that fall within a circulation radius of 180m, measured from the centre of the tower.

Location Map



Why is a new tower required?

The purpose of the tower is to provide internet coverage to the surrounding residents, businesses and passerby traffic. A radio antenna and tower are the two most important parts of a radio communication system. The antenna is needed to send and receive signals for the radio station. The tower raises the antenna above obstructions such as trees and buildings so that it can send and receive these signals clearly.

Each radio station and its antenna system (including the tower) provide radio coverage to a specific geographic area, often called a cell. The antenna system must be carefully located to ensure that it provides a good signal over the whole cell area, without interfering with other stations. In areas where there are many cells, the antennas do not need to be very high. Where the cells are larger, the antennas must be higher above the ground level in order to provide good radio coverage for the whole area.

In this case, Teksavvy Solutions' clients have determined the need for new antennas in the area in order to adequately provide contiguous internet coverage and service to customers in Dutton/Dunwich. Teksavvy Solutions chose this site to allow carriers to avoid problematic situations for customers such as poor data quality, dropped connections, or inability to access to wireless internet in the subject area.

Where will it be located?

The existing site of the tower is at 14096 Largie Road, approximately 130 metres north-east of Largie Road and 280 metres south-east of Thamesview Line.

Teksavvy Solutions strongly supports co-location on existing towers and structures. The use of existing structures minimizes the number of new towers required in a given area and is generally a more cost effective way of doing business. Unfortunately in this case, there were no existing structures in the area that were viable alternatives. The next-nearest tower is approximately 6km from the existing location.

The existing tower is shared by multiple service providers, eliminating the need for future tower infrastructure in the immediate area.

What does it look like?

Teksavvy Solutions has constructed a 36.5 metre self support tower to improve upon the overall poor coverage in your area and to provide space for the equipment of multiple service providers.

Below is an image of the existing tower.

Tower Image



Image of Property

