

What about health & safety?

Health and safety are paramount to Vianet Inc.. Health Canada has established electromagnetic exposure guidelines, known as Safety Code 6, to ensure the safe operation of wireless antenna installations. Vianet 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. Vianet Inc. attests that the radio antenna system described in this notification package will be 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 Industry Canada's CPC 2-0-03 Issue 4.

Vianet Inc. attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements. Transport Canada will not require aeronautical lighting and/or painting; NAV Canada has no objection to the proposal.

The proposed facility will include one locked, alarmed and electronically monitored steel equipment shelter surrounded by a high chain link security fence, topped with barbed wire.

For more information

General information from Industry Canada:
<http://strategis.ic.gc.ca/antenna>

Health Canada's Safety Code 6:
<http://www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf05990e.html>

How do I get involved?

Vianet Inc. is committed to effective public consultation. You are invited to provide comments to the township and/or Vianet Inc. about this proposal by mail, electronic mail or fax. In order to ensure your mailed, facsimiled or e-mailed comments are considered, you must respond by close of business on March 4th, 2019 to the attention of:

Bob Cheeseman Vianet Inc. 7005 Hwy-9, Schomberg, ON L0G 1T0 Email: bob.cheeseman@vianet.ca

Vianet Inc. will respond to relevant and reasonable concerns and will provide copies of all written comments received and any responses to the Township of Clearview. If any modifications to the proposal are agreed upon as a result of the public comments, revised drawings and plans must be submitted to the Township of Clearview.

Your Industry Canada contact

ATTENTION: Antenna/Tower Issue – 5339 County Road 9, New Lowell

Boakye(Boachie) Koranteng
Manager, Field Operations, Spectrum Management
Operations Branch Industry Canada / Government of
Canada
boakye.koranteng@canada.ca
/ Tel : 905-639-8341 / TTY:1-866-694-8389

Your land use authority contact

Rossalyn Workman, MURP, RPP, Dipl.M.M.
Community Planner, Policy and Approvals
Township of Clearview
705-428-6230 ext. 248
rworkman@clearview.ca

vianet



Community Notification



**For a 37m Telecommunications
tower located at:
5339 CR9, New Lowell, ON**

Your local land use authority

In recognition of the Federal Government's exclusive jurisdiction and in an attempt to promote balance, Industry Canada requires that proponents of telecommunication facilities consult with land use authorities as part of their licensing process. The requirement to consult can be found in Industry Canada'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.

Consultation with land-use authorities must respect the Federal Government's exclusive jurisdiction and specifically does not give a municipality the right to veto the proposal. Notwithstanding the Federal Government's exclusive jurisdiction, Vianet Inc. is committed to consultation with the local land use authority (Township of Clearview).

This pamphlet has been designed to provide all the necessary information as required by Industry Canada to those within the notification radius of 500m measured from the site property line.

What about the environment?

Vianet Inc. attests that the radio antenna system described in this notification package will comply with the Canadian Environmental Assessment Act, as this facility is excluded from assessment.

Why is a new tower required?

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) provides 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 (fewer towers), the antennas must be higher above the ground level in order to provide good radio coverage for the whole area.

In this case, Vianet Inc. has determined the need for new antennas in order to adequately provide contiguous and redundant coverage and service to areas in and around New Lowell. We are tasked with delivering high-speed data connections to residential and commercial facilities beyond the reach of traditional wireline connections.

Where will it be located?

The proposed site of the tower is at 5339 County Road 9, New Lowell, ON, approximately. The geographic coordinates for the site are: Latitude 44.356809° Longitude -79.975945°

Vianet is proposing a 37m self-support tower to improve upon the overall poor coverage in your area. Vianet proposes to install antenna equipment to improve reception and provide high speed internet services to the surrounding area of the proposed site. (see mock up below)



What will it look like?