

to

April 7th, 2021

Report PLAN2021-024

Dear Current Resident / Owner,

File No: D44-2021-003

Re: INFORMATION PACKAGE FOR AN XPLORNET COMMUNICATIONS FACILITY PROPOSAL AT 64 Hwy 7A, Kawartha Lakes (Janetville), ON L0B 1K0

Coordinates: (NAD83) N 44° 09' 20.1" & Longitude: (NAD83) W 78° 43' 53.0".

Xplornet Communications Site: ON 5737 – New Park

Forbes Bros Ltd, in our capacity as agent to Xplornet Communications (“Xplornet”) is submitting this information package to formalize the consultation process related to the installation and operation of a communications facility. We have been in discussions with the City of Kawartha Lakes to begin the local public consultation process. This letter serves as an invitation to submit any questions or comments to the proponent or municipality (details below).

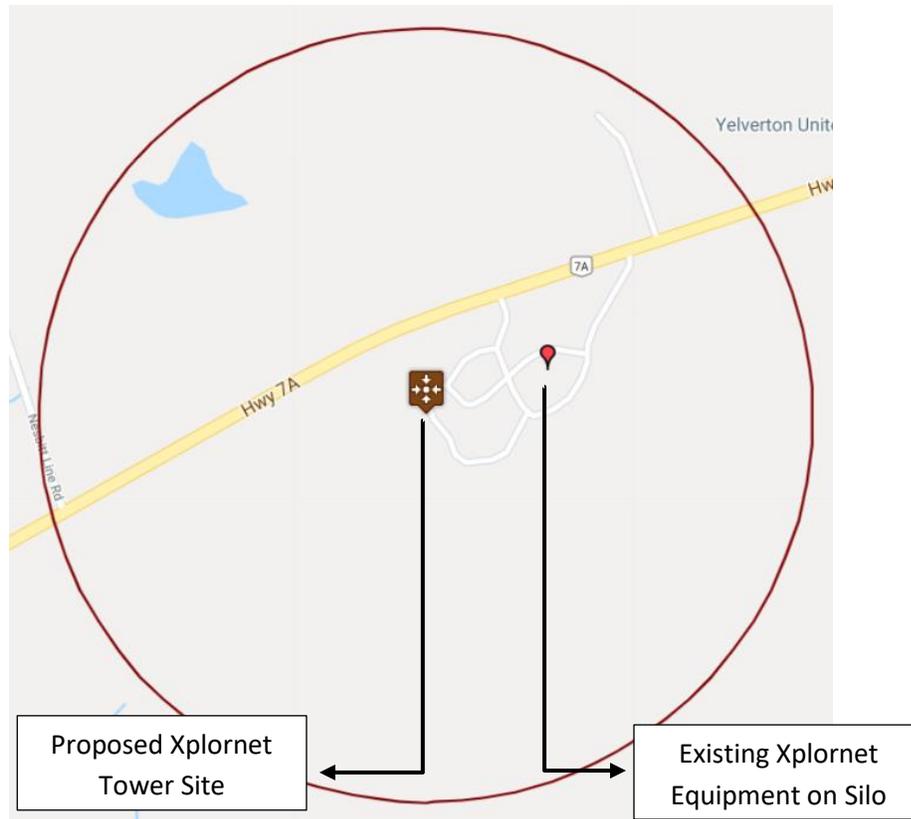
Proposed Site and Background Information

Xplornet’s installation is proposed to be built approximately 480m east from the Hwy 7A and Nesbitt Line Road intersection (see Location Map). The proposed installation is required to provide Xplornet customers with improved internet network coverage and data services.

Location Map (not to scale)



Existing Infrastructure and Alternate Locations



Co-location and rooftop deployment are the first locations considered in achieving new coverage objectives. For site sharing to be considered technically feasible, existing telecommunication sites and other tall structures must be located within the search area prescribed by Xplornet network planners and engineers. These locations must also provide adequate deployment height and structural capacity to hold additional equipment.

Xplornet is currently co-located on a silo approximately 170m northeast of the proposed location. This structure will not accommodate additional Xplornet equipment and does not meet requirements to be a suitable co-location candidate.

Site sharing investigations revealed that there are no existing tower facilities within 0.5km of Xplornet proposed location that are feasible locations.

The Proposed Installation

The proposed installation is a lite duty self support style communications structure. The tower installation is a triangular structure and will be 45m in height and occupy a footprint of approximately 3 metres by 3 metres. The tower will have an anti-climb mechanism. Transmitting and receiving antenna equipment is mounted to the upper portion of the structure as well as provisions for future technology services.



Above: Photosim of the proposed tower before and after– looking south from Hwy 7A.

Federal Requirements

In addition to the requirements for consultation with municipal authorities and the public, Xplornet must also fulfill other important obligations including the following:

Impact Assessment Act (IAA) *Formerly Canadian Environmental Assessment Act*

Innovation, Science and Economic Development Canada (“ISED” formerly Industry Canada) requires that the installation and modification of antenna systems be done in a manner that complies with appropriate environmental legislation. This includes the Impact Assessment Act, 2019 (IAA), where the antenna system is incidental to a physical activity or project designated under IAA, or is located on federal lands.

Xplornet attests that the radio antenna system as proposed for this site is not located within federal lands or forms 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. In accordance with the Impact Assessment Act, this installation is excluded from assessment.

For additional detailed information, please consult the Impact Assessment Act at: <https://laws-lois.justice.gc.ca/eng/acts/I-2.75/>

Engineering Practices

Xplornet attests that the radio antenna system as proposed for this site will be constructed in compliance with the National Building Code and The Canadian Standard Association and respect good engineering practices including structural adequacy.

Transport Canada’s Aeronautical Obstruction Marking Requirements

Xplornet attests that the radio antenna system described in this notification package will be installed and operated on an ongoing basis to comply with Transport Canada and NAV Canada aeronautical safety requirements. Xplornet has confirmed there will be no lighting required on this tower.

For additional detailed information, please consult Transport Canada at: <http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-3808.htm>

Health Canada’s Safety Code 6 Compliance

Xplornet attests that the radio antenna system described in this notification package will be installed and operated on an ongoing basis so as to comply with Health Canada’s Safety Code 6, as may be amended from time to time, for the protection of the general public including any combined operation of additional carrier co-locations and nearby installations within the local radio environment.

More information in the area of RF exposure and health is available at the following web site: Safety Code 6: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/radiation/consumer-radiation/radiofrequency-fields.html> and <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/radiation/safety-code-6-health-canada-radiofrequency-exposure-guidelines-environmental-workplace-health-health-canada.html>

Innovation, Science and Economic Development Canada (ISED) Spectrum Management

Please be advised that the licensing of this site and its design is under the exclusive jurisdiction of the Government of Canada through CRTC and ISED. Information relating to ISED’s public consultation guidelines *CPC-2-0-03 – Radiocommunication and Broadcasting Antenna Systems* is available at <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html> or you may contact the local ISED office at:



A FORBES BROS COMPANY

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Municipal and Public Consultation

In accordance with the City of Kawartha Lakes and ISED consultation guidelines *Radiocommunication and Broadcasting Antenna Systems* (CPC-2-0-03), this information package has been mailed to all property owners within 135 m of the tower structure.

Forbes Bros Ltd, on behalf of Xplornet, is committed to effective municipal and public consultation. This notice serves as invitation to submit comments in writing to the proponent. Please provide written comments and feedback to the contact provided below by **May 10th, 2021**.

Contact Information:

FB Connect

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