

October 29, 2024

Dear Current Resident / Owner,

**Re: INFORMATION PACKAGE FOR AN XPLORE INC. COMMUNICATIONS FACILITY
PROPOSAL AT 223044 SOUTHGATE ROAD 22, DURHAM, ON.**

Coordinates: Latitude: 44. 100057 Longitude: -80. 800279

Xplore Inc. Communications Site: ON8457 Orchardville

FB Connect, in our capacity as agent to Xplore Inc. 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 Township of Southgate 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).

THIS NOTICE serves as an invitation to any interested members of the public to submit comments/questions to the individuals listed below by **December 7, 2024**.

A **virtual** public meeting will be held on **November 27, 2024, at 1:00PM**. Public comments and virtual attendance are welcome. To request information regarding the meeting, please contact Sarah Duncan or the Township of Southgate using the contact details below prior **to November 27, 2024**.

PLEASE TAKE NOTICE the approval of this site and its design is under the exclusive jurisdiction of the Government of Canada through Innovation, Science and Economic Development Canada (ISED). For more information on the federal process pertaining to these installations please contact the local ISED office at: spectrumwodo-spectrebdsoo@ised-isde.gc.ca OR Tel: 1-855-465-6307.

NOTE: If you wish to speak at the meeting or join electronically, please register in advance by contacting the Clerk, Lindsey Green using the contact information below:

lgreen@southgate.ca or 519-923-2110 ext. 230

The meeting will be livestreamed on the Township YouTube Channel:
<https://www.youtube.com/user/SouthgateTownship>

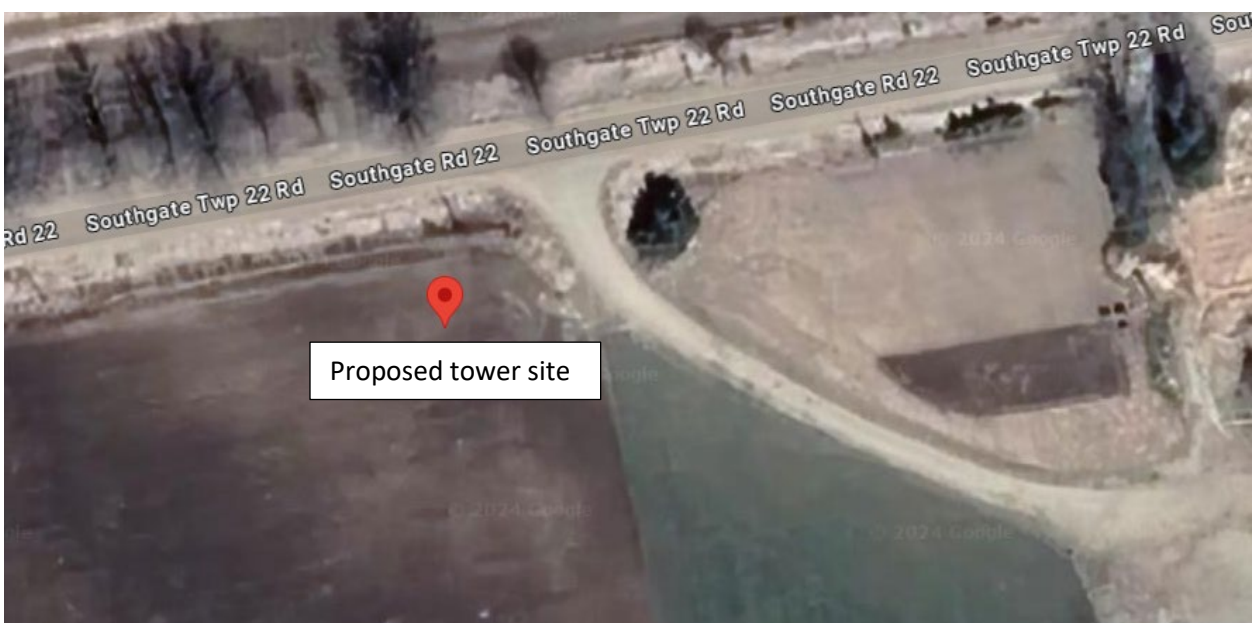
Proposed Site and Background Information

Xplore Inc.'s installation is proposed to be built on the subject property located approximately 300m east of Highway 6 and Southgate Township 22/21 Road (see Location Map). The proposed installation is required to provide Xplore Inc. customers with improved internet network coverage and data services.

Location Map (not to scale)



Tower Location Map (not to scale)



Existing Infrastructure and Alternate Locations

Prior to proposing a new freestanding mobile base station facility, the area is investigated for existing tower infrastructure and/or tall structures suitable for antenna deployment.

Our investigations showed there are no existing tower facilities within 0.5km of Xplore Inc.'s proposed location.

The proposed Xplore Inc. installation provides an opportunity to accommodate colocation with other licensed carriers, thus limiting the number of new tower structures required in the area.



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 east on Southgate Road 22

Federal Requirements

In addition to the requirements for consultation with municipal authorities and the public, Xplore Inc. 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.

Xplore Inc. 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

Xplore Inc. 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

Xplore Inc. 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. Xplore Inc. has submitted the necessary application to Transport Canada.

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

Xplore Inc. 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: 4475 North Service Road, Suite 100

Burlington, ON L7L 4X7

Fax: 905-639-6551

Email : spectrumswodo-spectrebds00@ised-isde.gc.ca

Municipal and Public Consultation

In accordance with the ISED consultation guidelines "*Radiocommunication and Broadcasting Antenna Systems (CPC-2-0-03)*" and the Township of Southgate's "*Communication Tower & Antenna Projects Planning approval Policy & Guidance Document*", this information package has been mailed to all property owners within 120m of the subject property.

FB Connect on behalf of Xplore Inc. Communications 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 **XXXX, 2024**.

Contact Information:

FB Connect

Sarah Duncan
Government & Public Relations
482 South Service Road E, Suite 130
Oakville, ON L6J 2X6
Phone: (587) 894-0773
Email: sduncan@forbesbrosLtd.ca

Township of Southgate

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185667 Grey County Road 9
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