

# INFORMATION PACKAGE FOR AN XPLORNET COMMUNICATIONS TELECOMMUNICATIONS FACILITY at 2804 UPCOTT SIDE ROAD, KINGSVILLE ON

### VIRTUAL PUBLIC MEETING:

*Monday November 15, 2021 at 6:00PM EDT via Zoom.* Pre-registration is required by contacting the <u>Town of Kingsville</u>. Instructions on how to connect to the meeting will be provided prior to the meeting. To register for this event, please contact Mr. Robert Brown or Ms. Kristina Brcic from the Planning Services Department at: Tel: (519) 733-2305 ext. 249 or 250; or via email at <u>rbrown@kingsville.ca</u>

### Dear Current Resident / Owner,

Forbes Bros Ltd, on behalf of Xplornet Communications Inc., ("Xplornet") is submitting this information package to formalize the public consultation process related to the installation and operation of a telecommunications facility. This letter is being provided in accordance with the Kingsville Telecommunications policy and serves as an invitation to attend the virtual public meeting and/or submit written questions or comments to the proponent regarding this proposed installation.

Xplornet Site Code:	ON7985 "Klondyke East"
Legal:	PART OF GORE LOT A CONCESSION SOUTH OF TALBOT ROAD
Address:	2804 Upcott Side Road, Kingsville ON
Coordinates:	Lat: (NAD 83) N 42° 04' 56.5" & Long: (NAD 83) W 82° 42' 45.6"

#### **Proposed Site and Background Information**

Xplornet's installation is proposed to be built at 2804 Upcott Side Road, Kingsville, ON. The facility is proposed on agricultural property on the east side of the Highway 3 and Upcott Side Road intersection. The tower is proposed toward the western corner of the subject property, setback 80m northeast from Highway 3 and 52m southeast from Upcott Side Road.

The proposed installation is required to provide improved Xplornet broadband internet coverage and capacity in the central region of the Municipality. The site as proposed will provide wireless broadband services for subscribers to the Xplornet network.





## **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.

Site sharing investigations determined there are no existing telecommunications facilities within 4.0km of Xplornet's proposed location. Additionally, there are no suitably tall support structures existing in the immediate vicinity to deploy Xplornet's antenna equipment.

As there are no suitable alternatives a new freestanding tower structure has been proposed.

### The Proposed Installation

The proposed installation is a self-support (steel lattice) style communications structure. The tower structure is a steel lattice framework 2.25m wide at the base and 45.0m in height. Transmitting and receiving antenna equipment is mounted to the upper half of the structure. The tower base will occupy a footprint of 3.0m x 3.0m and include an anti-climb mechanism.



Above: Simulated tower as it would appear from Highway 3/Upcott Side Road intersection (facing east). Please note that although considered to be accurate, this is an artist's rendering only.



### **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: <u>https://laws-lois.justice.gc.ca/eng/acts/I-2.75/</u>

#### **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. Transport Canada has confirmed that this proposed installation will not require any marking or lighting.

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: <u>https://www.canada.ca/en/health-canada/services/environmental-workplace-health/radiation/consumer-radiation/radiofrequency-fields.html</u> and <u>https://www.canada.ca/en/health-</u> canada/services/environmental-workplace-health/reports-publications/radiation/safety-code-6-healthcanada-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 <a href="http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html">http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html</a> or you may contact the local ISED office at:



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

# **Municipal and Public Consultation**

In accordance with the Town of Kingsville *Policy for the Development and/or Redevelopment of Communication and Broadcasting Facilities* and ISED consultation guidelines *Radiocommunication and Broadcasting Antenna Systems* (CPC-2-0-03), this information package has been mailed to all property owners within 120m of the limits of the subject property.

Forbes Bros Ltd, on behalf of Xplornet is committed to effective municipal and public consultation. This notice serves as invitation to join the virtual public meeting, Monday November 15, 2021, and/or to submit comments in writing to the proponent. To register for this event, please contact Mr. Robert Brown or Ms. Kristina Brcic from the Planning Services Department at Tel: (519) 733-2305 ext. 249 or 250, email at rbrown@kingsville.ca

Following registration and prior to the event, the Town of Kingsville will send you directions on how to connect to the public meeting:

# **Contact Information:**

### Forbes Bros Ltd.

Sean Ogilvie, Real Estate & Gov. Affairs 482 South Service Road E, Unit 130 Oakville, Ontario L6J 2X6 Phone: (647) 224-4399 Email: sogilvie@forbesbrosltd.ca

# **Town of Kingsville**

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