



October 30th, 2023

To Whom It May Concern:

Re: C8594 Kawartha Highlands

Like many areas of the province, your community is experiencing a growing demand for wireless services. As people rely more on wireless devices such as smartphones, tablets and laptops for business and personal use, network improvements are required to ensure high quality voice and data services are available. In response to this growing demand for wireless services, Rogers Communications Inc. (Rogers) has been working to find a suitable location for a new telecommunications structure, part of the EORN Cell Gap Project, in efforts to provide improved coverage in along County 507 Rd. in Trent Lakes.

The proposed location for a 90m guyed tower is on the property east of County 507 Rd. at S Green Lake Road. The location will provide much relied upon communication services in the area such as EMS Response, Police and Fire, and will also improve wireless signal quality for the residents, those traveling along the major roads, as well provide local subscribers with Rogers' wireless network coverage and capacity for products and services such as iPhones, Smartphones, Tablets and wireless internet through the Rogers Rocket Stick technology in the surrounding area.

As part of the public consultation process, you are invited to comment in writing about the proposed Rogers site before 5pm December 4th, 2023. The Municipality of Trent Lakes has its own protocol relevant to wireless communications site placement and Rogers will follow it. The protocol that all registered property owners within 341.8m of the tower be sent this notification package.

This package contains detailed information about the proposed structure, the consultation and approval process, as well as contact information available to you during the consultation process.

Rogers is committed to working with your community to integrate the proposed telecommunications facility to continue providing dependable and reliable wireless service. Your questions and comments are an important part of the consultation process.

Please know you may provide your comments by contacting a Rogers representative. All written comments are to be directed to:

Rogers Communications Inc.

Christian Lee, Wireless Site Specialist

Eric Belchamber & Associates

337 Autumnfield St., Kanata, ON, K2M 0J6

Telephone: (613) 799-9900

Email: christian.lee@rogers.com

Included on the following page is a comment form, for you to provide your comments pertaining to the proposal.

Thank you,
Rogers Communications Inc.



Notice of Proposed Wireless Site: C8594 Kawartha Highlands

Facility Proposal:

Location and Site Context

Rogers Communications Inc. (Rogers) is proposing a new 90m guyed tower telecommunications facility and an ancillary equipment structure surrounded by chainlink fencing, to be located West of County 507 Rd., North of Rockcroft.

The coordinates for this facility are:

44°47'10.40"N, 78°21'39.00"W

Proposed Facility Map

Due to increased demand for improved wireless service, it is necessary to improve wireless coverage across the community. The site selected, shown on the below map, fits the necessary criteria to maximize and improve network coverage for wireless users in the area and is part of the EORN Cell Gap Project.





Site Selection and Co-Location

Many factors are considered in selecting an appropriate site, such as the level of use of wireless service in the area, local terrain, interaction with existing radio base stations, and line-of-sight requirements for high-quality communications. Each site that is investigated is subject to a comprehensive review process by radio frequency, transmission and civil engineering groups for it to be qualified as an optimal site for the community.

Before proposing a new antenna-supporting structure, Rogers first explores the following options, which are required by Innovation, Science and Economic Development (ISED) Canada:

- consider sharing an existing antenna system, modifying or replacing the structure if necessary;
- locate, analyze and attempt to use any feasible existing infrastructure such as rooftops, water towers or other tall infrastructure

During the site selection process for this proposed installation, Rogers determined that no other existing infrastructure opportunity was available in our target area that was suitable for our network. The closest existing structure is roughly 6.1km from the proposed location and already has Rogers antennas on it.

Considering Rogers' technical requirements, the setting of the subject lands makes the proposed location ideal for our site. The proposed site is within the search radius which will result in optimal coverage. The site is set 146m from County 507 Road. The tower structure will be using only a small fraction of a large lot. Access to the site will be via a new entrance from County 507 Rd.

The design proposed is a 90m guyed tower which will have ample space to provide for future co-location opportunities, as well as assist in minimizing tower proliferation in the area. Rogers welcomes future site sharing opportunities on this proposed location, as per Innovation, Science and Economic Development Canada's guidelines. At the time of this notification, Rogers anticipates having space available for future sharing proponents. Rogers will respond to a request to share in a timely fashion and will negotiate in good faith to facilitate sharing where feasible following standard co-location procedures.

A copy of Rogers' surveyed site plan has been attached for your reference and information. A set of photo renderings have also been included. The viewsapes simulate the view of the proposed installation from multiple viewpoints. The process of simulating the proposed facility into the existing conditions of the viewsapes was done by superimposing an image of the proposed structure on the photographs taken for those viewsapes.

Construction and Maintenance

Construction of the proposed facility will take approximately 30 to 45 days. The facility will remain unoccupied, and the only traffic generated at this site after construction will be for routine maintenance visits.

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



Aeronautical Approvals

Aerodrome safety is under the exclusive jurisdiction of NAV Canada and Transport Canada. An important obligation of Rogers' installations is to comply with Transport Canada / NAV CANADA aeronautical safety requirements. Transport Canada has performed an assessment of the proposal and has notified Rogers that lighting is not required.

Rogers Communications Inc. attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements. For additional detailed information, please consult Transport Canada¹.

Environmental Health Standards/Safety Code 6 Guidelines

ISED requires that the installation and modification of antenna systems be done in a manner that complies with appropriate environmental legislation, including the Impact Assessment Act (S.C. 2019, c. 28, s. 1).²

Rogers attests that the radio antenna system described in this notification does not qualify as a Designated Project under the Impact Assessment Act and is excluded from environmental assessment under the Impact Assessment Act.

ISED also manages the radio communications spectrum in Canada and requires that all cellular telecommunications facilities comply with guidelines established by Health Canada in order to protect people who live or work near these facilities.

These Health Canada safety guidelines are outlined in their 'Safety Code 6' document and are among the most stringent in the world. All Rogers' facilities meet or exceed these standards. Rogers attests that the radio installation 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 effects of nearby installations within the local radio environment. More information around RF exposure and health is available on ISED's website³ and Health Canada's Radiofrequency Exposure Guidelines.

Public Consultation

In accordance with the Township's Protocol & Guidelines for Establishing Radiocommunication Facilities (Policy 5.46, October 2023), proponents must provide a notification package to registered property owners within a radius of three times the height of the tower. A notice is also being provided to the Municipality.

Rogers Communications Inc. is committed to effective public consultation. The public is invited to provide comments to Rogers about this proposal by mail, electronic mail, or phone before 5pm December 4th, 2023.

¹<https://tc.canada.ca/en/corporate-services/acts-regulations/list-regulations/canadian-aviation-regulations-sor-96-433/standards/standard-621-obstruction-marking-lighting-canadian-aviation-regulations-cars>

² <https://laws.justice.gc.ca/eng/acts/l-2.75/index.html>

³ <https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11467.html>



The Municipality's policy contains requirements for timely response to all questions, comments or concerns. Rogers will acknowledge receipt of all communication within **14 days** and will provide a formal response to the Municipality and those members of the public who communicate to Rogers, within **60 days**. The members of the public who communicated with Rogers will then have **21 days** to review and reply to Rogers a final response. Rogers will keep record of all correspondence during the consultation process, which will be included in the summary report to the Municipality of Trent Lakes and the regional Innovation, Science and Economic Development Canada office. Subsequently, a formal package requesting concurrence will also be provided to the Municipality.

Residents may contact our office and discuss the proposed facility:

Rogers Communications Inc.

Christian Lee, Wireless Site Specialist
Eric Belchamber & Associates
337 Autumnfield St., Kanata, ON, K2M 0J6
Phone: (613) 799-9900
E-mail: christian.lee@rogers.com

Residents may contact the Municipality's office and discuss the proposed facility:

THE MUNICIPALITY OF TRENT LAKES

Donna Teggart, CMO

Treasurer/CAO
760 Peterborough County Rd. 36
Bobcaygeon, ON K0M 1A0
Phone: 705-738-3800
E-Mail: DTeggart@trentlakes.ca

For more information on ISED's public consultation guidelines including CPC-2-0-03, Issue 6, Spectrum Management and Telecommunications you may contact your local Innovation, Science and Economic Development Canada Office at the address below:

**Innovation, Science and Economic Development Canada
Spectrum Management**

Eastern Ontario District Office
2 Queen Street East, Sault Ste. Marie, ON, P6A 1Y3
Telephone: 1-855-465-6307 Fax: 705-941-4607
Email: spectrumenod-spectredeno@ised-isde.gc.ca
Web: <https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/home>

General information relating to antenna systems is available on ISED's Spectrum Management and Telecommunications website⁴. Other resources relevant to regulations and adherence obligations can also be found on provided Government of Canada websites⁵.

⁴ <http://strategis.ic.gc.ca/antenna>

⁵ <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>



Conclusion

Access to reliable wireless communications services is of great importance to residents' and travelers' safety and well-being in today's society. Wireless technology has fast become the preferred method of conducting business and personal communications among a large part of the population.

The trend of future telecom is to become truly "wireless", that is the delivery of the voice and data communications via conventional telephone lines, such as telephone poles along streets and roads, will be virtually obsolete. The current wireless infrastructure will be able to meet this trend and still provide a reliable system. Reliable wireless communication services are a key element of economic development across Canada. It facilitates the growth of local economies by providing easy access to information, and connectivity for residents and business alike. The infrastructure proposed protects public health and safety, and is a powerful economic enabler that promotes home occupations, teleworking, telecommuting and improved community networking.

In addition to meeting consumer needs, technological upgrades are also critical to ensuring the accessibility of emergency services such as fire, police and ambulance. Wireless communications products and services, used daily by police, EMS, firefighters and other first responders, are an integral part of Canada's safety infrastructure.

The proposed site location is well located to provide needed wireless voice and data services in the targeted area along County 507 Rd.

Rogers looks forward to working with the Municipality of Trent Lakes to provide improved wireless services to the community.

Sincerely,

Christian Lee
Wireless Site Specialist
Eric Belchamber & Associates
337 Autumnfield St.
Kanata, ON, K2M 0J6

**** The Municipality of Trent Lakes will be hosting a Public Meeting on December 5th at 1:00pm where the proposed tower will be discussed. Members of the Public will be able to participate electronically in addition to attending in-person at Peterborough County Road 36, Trent Lakes Ontario. To participate electronically, please register for the webinar. The link is provided in the agenda for the regular Council meeting one week before the scheduled meeting, which can be found at calendar.trentlakes.ca/meetings. It is the responsibility of the interested member of the public to have technology in place to connect to the meeting.**

<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>

<http://cwta.ca/home/>