

July 18, 2019

To Whom It May Concern:

**Re: Rogers Site C5715 (Collingwood South)  
4537 County Road 124, Clearview, ON  
Part of Lot 39, Concession 8, Township of Clearview**

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 with the Township of Clearview staff to find a suitable location for a new telecommunications structure in efforts to provide improved coverage in the area.

The site location proposed at 4537 County Road 124, Clearview will achieve the necessary engineering coverage objectives for our network. The location will provide much relied upon communication services in the area such as EMS Response, Police and Fire; improve wireless signal quality for the local residents, those traveling along the major roads, as well provide local subscribers with Rogers LTE coverage.

As part of the public consultation process, **a Public Meeting for the proposed communications tower will be held at the Township of Clearview Administration Centre, located at 217 Gideon Street, Stayner, Ontario, commencing at 6:30 pm on August 12<sup>th</sup>, 2019.** You are also invited to provide written comments regarding the proposed Rogers site before August 22, 2019. Following the Township of Clearview's Public Consultation Process, all residents and businesses within 500m from the subject property will receive this notification package. The proposed site is 45m high.

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 relocated 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.**

Zachary Baum, Municipal Relations and Acquisitions – Ontario Region  
8200 Dixie Rd.  
Brampton, ON L6T 0C1  
e-mail: zachary.baum@rci.rogers.com  
Public consultation no: (647) 202-2328

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

Thank you,  
Rogers Communications Inc.



**Public Consultation for Proposed Wireless Structure**

Location: 4537 County Road 124, Clearview, ON  
Part of Lot 39, Concession 8, Township of Clearview

Rogers Site: C5715 (Collingwood South)

Please submit your comments by **August 22, 2019** to:

**Rogers Communications Inc.**

ATTN: Zachary Baum, Municipal Relations and Acquisitions – Ontario Region  
8200 Dixie Rd., Brampton, ON L6T 0C1  
Email: Zachary.baum@rci.rogers.com

**COMMENTS**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Please provide your comments, suggestions or requests for additional information about the proposed wireless structure below:

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*Thank you for your comments. Your feedback is appreciated.*

## Notice of Proposed Wireless Site: C5715 (Collingwood South)

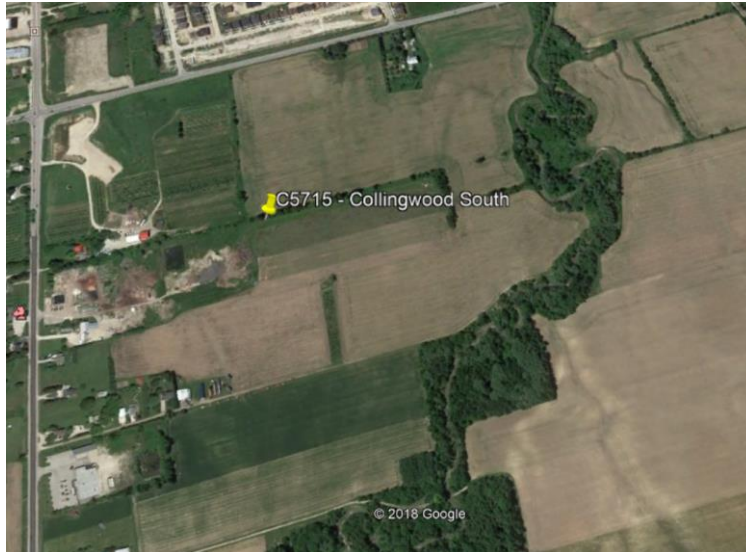
### *Location and Site Context*

Rogers Communications Inc. is proposing to install a new telecommunications facility and an ancillary equipment structure, to be located at 4537 County Road 124, Clearview.

The coordinates for this facility are: Latitude (NAD83) N 44° 28' 37.4" Longitude (NAD 83) W 80° 12' 25.7"

### *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 surrounding the immediate area.



### **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 ISED and the Township:

- 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, Rogers determined that no other existing infrastructure opportunity was available in our target area that was suitable for our network. The nearest site is a 60-metre structure operated by Bell, approximately 3km north of Rogers' proposed site. However, analysis by the

Rogers Radio Frequency Engineering Department indicated that this site is located too far north of our current location and due to topographical constraints it is also not of sufficient height, therefore would require an additional tower to the south. Unfortunately, there are no other structures available near the area requiring coverage that offers the necessary height. Thus the proposed location is a suitable available property which will allow Rogers to provide improved coverage for the community and the traveling public.

Rogers welcomes future site sharing opportunities on this proposed location, as per ISED'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. Please also refer to page 7 for photo simulations of the new site proposed. The viewsapes simulate the view of the proposed installation from major visible intersections. 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 will be for routine monthly 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.



View from County Road 124, looking east towards the tower location, at an approximate distance of 0.45km from the structure.

### **Aeronautical Approvals**

Both Transport Canada and NAV Canada require Rogers to submit an application to ensure the proposed installation meets the aeronautical safety guidelines. In some instances where an installation is close to airports



or flight paths, Transport Canada and NAV Canada could require Rogers to paint the structure and/or install a beacon for aeronautical safety. Rogers has submitted the appropriate applications and it has been confirmed by

NAV Canada/Transport Canada that the proposed Rogers' site will have no markings and/or lighting as per the approvals obtained. For additional detailed information, please consult Transport Canada at:

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<http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-3808.htm>

### **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. This includes the Canadian Environmental Assessment Act (CEAA) and local environmental assessment requirements where required by the CEAA.

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

ISED manages the radio communications spectrum in Canada. Among other requirements, ISED requires cellular telecommunications facilities to 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.

Furthermore, Rogers' engineers have taken an extra step by undertaking a further analysis on the proposed antenna system in relation to the ground surrounding the site. The emission levels of Rogers wireless communication antenna will be well within the limits outlined in the Safety Code 6 standards set out by Health Canada. In fact, the calculations of emission levels at the ground surrounding our site will be a mere 0.5% or ~171 times below the allowable Safety Code limit. As you can see, our site meets and exceeds the applicable Safety Code 6 guideline value by a significant margin.

More information in the area of RF exposure and health is available at the following web site: *Safety Code 6*: <http://www.hc-sc.gc.ca/ewh-semt/radiation/cons/stations/index-eng.php>

### **Public Consultation**

The Township of Clearview has adopted its own Telecommunications Protocol which Rogers is required to follow in the consultation process. In addition to the Township's protocol, Rogers follows the consultation process within ISED's CPC-2-0-03, Issue 5. In accordance with the Township's protocol, proponents must provide a notification package to the local public (including nearby residences, community gathering areas, public institutions, schools, etc.), neighbouring land-use authorities, businesses, and property owners, etc. located within a radius of 500m of the subject property. It is also Rogers' responsibility to ensure that the notification provides at least 20 days for written public comment. Copy of this information package will be provided to the Township's planning staff and ISED as part of the municipal consultation process.

Rogers Communications Inc. is committed to effective public consultation. The public will be invited to provide comments to Rogers about this proposal by mail, electronic mail, phone or fax.



ISED'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 **30 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 Township and the regional ISED office.

Rogers is requesting any written public comments be returned within 30 days of receipt of this package. Upon receiving any comments from the public, Rogers will respond accordingly. At the close of the public consultation process, a summary of comments received and their corresponding responses will be provided to the Township of Clearview and ISED. Subsequently, a formal package requesting concurrence will also be provided to the Township.

Residents may contact our office and discuss the proposed facility at the below provided contact information.

Zachary Baum, Municipal Relations and Acquisitions – Ontario Region  
Rogers Communications Inc.  
8200 Dixie Road  
Brampton, ON L6T 0C1  
Phone: (647) 202-2328  
[zachary.baum@rci.rogers.com](mailto:zachary.baum@rci.rogers.com)

This site proposal information package is in accordance with the requirements of ISED's Radiocommunication and Broadcasting Antenna Systems.

For more information on ISED's public consultation guidelines including CPC-2-0-03, Issue 5, ISED – Spectrum Management and Telecommunications you may contact your local ISED Office at the address on the following page.

**Innovation, Science and Economic Development Canada (ISED)  
Industry Canada Toronto District Office**

Room 9, 55 St. Clair Avenue East  
Toronto, ON M4T 1M2  
Tel.: 416-973-8215, Fax: 416-954-3553  
Email: [spectrum.toronto@ic.gc.ca](mailto:spectrum.toronto@ic.gc.ca)

General information relating to antenna systems is available on ISED's Spectrum Management and Telecommunications website (<http://strategis.ic.gc.ca/antenna>)

Other resources relevant to regulations and adherence obligations:

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

Health Canada [http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio\\_guide-lignes\\_direct-eng.php](http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio_guide-lignes_direct-eng.php)

CTIA - The Wireless Association [http://www.ctia.org/consumer\\_info/safety](http://www.ctia.org/consumer_info/safety)

Canadian Wireless Telecommunications Association <http://cwta.ca/home/>

Rogers Communications Inc. <http://www.rogers.com>

**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 is suitable for the development over the long term and 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 improved wireless voice and data services in the targeted area along County Road 124.

Rogers looks forward to working with the Township Clearview in providing improved wireless services to the community.

Sincerely,

Rogers Communications Partnership, Network Implementation