

October 19, 2018

To Whom It May Concern:

**Re: Rogers Site C4643 (Mansfield)  
937045 Airport Road, Mansfield, ON  
Part of Lot 11, Concession 7, Township of Mulmur  
(NEW LOCATION)**

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 Mulmur staff to find a suitable location for a new telecommunications structure in efforts to provide improved coverage in the Mansfield area. In response to public comments, Rogers Communications Inc. (Rogers) has identified a new location for telecommunications facility.

The new proposed location is on privately owned land located at 937045 Airport Road. 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' 3.5G 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, **Rogers in connection with the Council of the Township of Mulmur will be hosting a Public Meeting on Wednesday, November 7, 2018 at 9:30 am at the Township of Mulmur Municipal Office located at 758070 2nd Line East**. You are invited to comment in writing about the proposed Rogers' site before **November 25, 2018**. Following the Township's Protocol for the Establishing Telecommunication Facilities, all residents and businesses within 500 metres of the property boundary will receive this notification package. The proposed site is an 80 metre self-support tower.

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 provide any written comments by contacting a Rogers' representative at:

**Rogers Communications Inc.**

Omar Lababidi, Municipal Relations Specialist  
8200 Dixie Road, Brampton, ON L6T 0C1  
Email: [Omar.Lababidi@rci.rogers.com](mailto:Omar.Lababidi@rci.rogers.com)  
Public consultation no.: 416-508-2826

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

Thank you,  
Rogers Communications Inc.



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**Public Consultation for Proposed Wireless Structure**

Location: 937045 Airport Road, Mansfield, ON  
Part of Lot 11, Concession 7, Township of Mulmur

Rogers Site: C4643 (Mansfield)

Please submit your comments by **November 25, 2018** to:

**Rogers Communications Inc.**  
ATTN: Omar Lababidi, Municipal Relations Specialist  
8200 Dixie Road, Brampton, ON L6T 0C1  
E-mail: [Omar.Lababidi@rci.rogers.com](mailto:Omar.Lababidi@rci.rogers.com)

**Township of Mulmur**  
ATTN: Tracey Atkinson, C.O.A. & Planner  
758070 2<sup>nd</sup> Line East, Mulmur, ON L9V 0G8  
E-mail: [tatkinson@mulmur.ca](mailto:tatkinson@mulmur.ca)

**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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Continue on reverse if required

Thank you for your comments. Your feedback is appreciated.

Lined area for providing comments.

\*Information received shall form part of Innovation, Science and Economic Development (ISED) Canada's Public Consultation Process under the Spectrum Management and Telecommunications Client Procedures Circular CPC-2-0-03, Issue 5, and will be collected in compliance with the Personal Information Protection and Electronic Documents Act. The information collected will be used solely for the purpose of documenting Rogers' consultation, communicating the results of this consultation, including your comments, to the Township of Mulmur and/or ISED and communicating with you concerning this proposal should that be required. Any personal information such as name, address, telephone number, and property location included in a submission from the public becomes part of the public record for this matter."



## Notice of Proposed Wireless Site: C4643 (Mansfield)

### Facility Proposal:

#### *Location and Site Context*

Rogers Communications Inc. (Rogers) is proposing a new 80 metre self-support design telecommunications facility and an ancillary equipment structure surrounded by chain-link fencing, to be located on municipally owned lands at 937016 Airport Road, Mansfield in the Township of Mulmur.

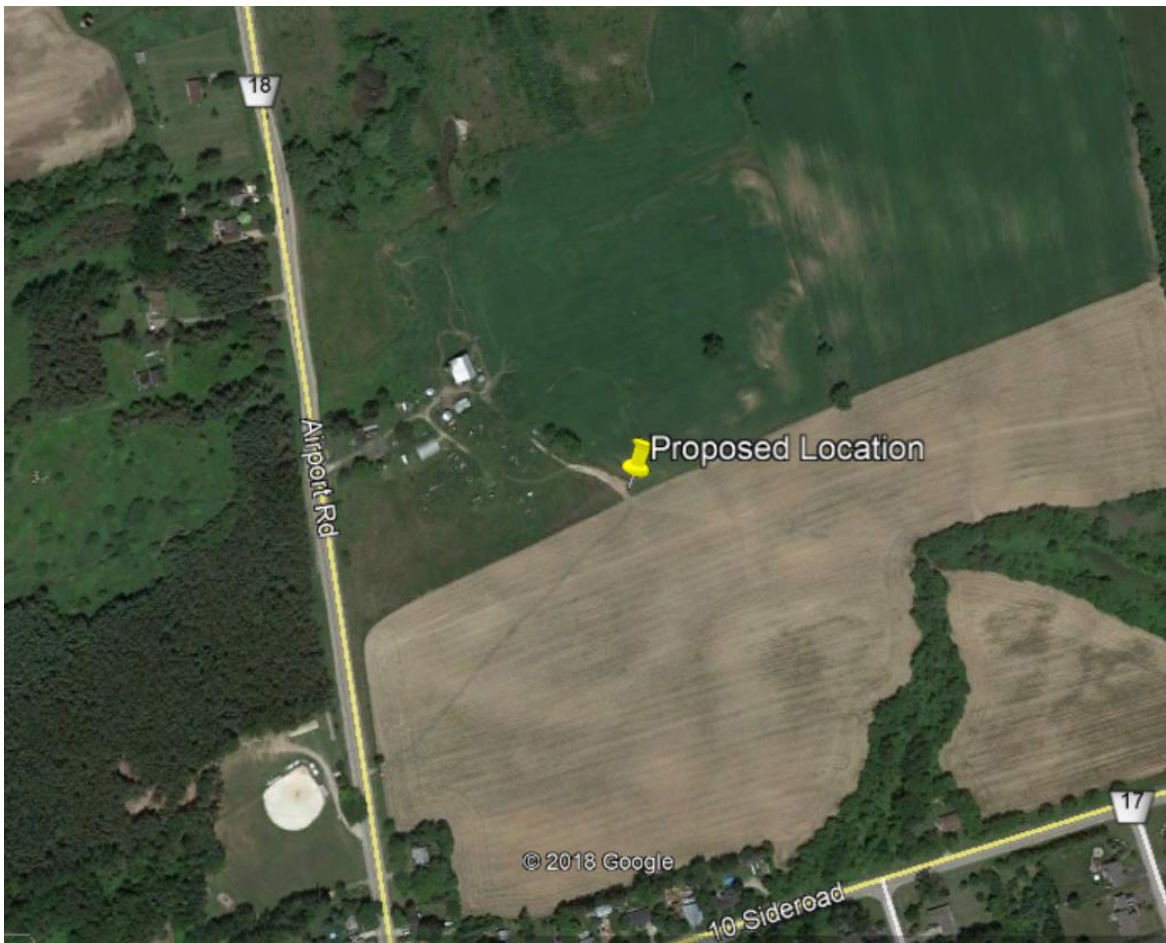
The coordinates for this facility are:

Latitude (NAD83)N 44° 10' 26.065"

Longitude (NAD 83)W 80° 2' 20.839"

#### *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 Mansfield area and the arterial roads leading in and out of Mansfield, while providing for a continuous revenue stream to the Township of Mulmur.





## **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 and the Township of Mulmur:

- 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. Unfortunately, there are no suitable structures available near the area that offer the necessary height for Rogers' equipment. Thus the proposed location is a suitable available property which will allow Rogers to provide improved coverage for the community and the traveling public, while providing a revenue stream to the Township.

In consideration of Rogers' technical requirements, the setting of the subject lands and the rural nature of the surrounding lands, Rogers considers the proposed location appropriate for our site. The site will provide access to much relied upon communication services for the surrounding community.

The proposed site location has been setback from the main roads on the subject property to maximize the property setting, assisting in mitigating potential visual impacts on the community. The tower is approximately 340 metres north of 10<sup>th</sup> Side Road and approximately 230 metres east from Airport Road.

The design proposed, an 80 metre self-support tower, is a slim line steel structure that has a see-through effect whereby the existing landscape will provide screening for a portion of the structure. The design will provide for future co-location opportunities, as well as assist in minimizing tower proliferation in the Township. 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.

## **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.

## **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 perform an assessment of the proposal with respect to the potential hazard to air navigation and notify Rogers of any painting and/or lighting requirements for the antenna system. Rogers has submitted the appropriate applications.

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 Canada<sup>1</sup>.

### **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)<sup>2</sup> 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 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.

Furthermore, Rogers' engineers have undertaken an 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 our site will be more than 100 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 on Health Canada's website<sup>3</sup>.

### **Public Consultation**

The Township of Mulmur has developed a protocol for establishing telecommunication facilities. The protocol outlines the land use consultation process relevant to evaluating wireless communication installation proposals (Protocol for Establishing Telecommunication Facilities). In accordance with the Township's Policy, 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 500 metres of the tower property boundary.

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<sup>1</sup> <http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-3808.htm>

<sup>2</sup> <http://laws-lois.justice.gc.ca/eng/acts/C-15.21/>

<sup>3</sup> <http://www.hc-sc.gc.ca/ewh-semt/radiation/cons/stations/index-eng.php>



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.

Innovation, Science and Economic Development Canada'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 Township and the regional Innovation, Science and Economic Development Canada office.

Rogers is requesting any written public comments be returned by **November 25, 2018**. 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 Mulmur Township and Innovation, Science and Economic Development Canada. 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.

**Rogers Communications Inc.**

Omar Lababidi, Municipal Relations Specialist  
8200 Dixie Road, Brampton, ON. L6T 0C1  
Phone: (416) 508-2826  
E-mail: [Omar.Lababidi@rci.rogers.com](mailto:Omar.Lababidi@rci.rogers.com)

**Township of Mulmur**

ATTN: Tracey Atkinson, C.O.A. & Planner  
758070 2<sup>nd</sup> Line East, Mulmur, ON L9V 0G8  
E-mail: [tatkinson@mulmur.ca](mailto:tatkinson@mulmur.ca)

For more information on ISED's public consultation guidelines including CPC-2-0-03, Issue 5<sup>4</sup>, Spectrum Management and Telecommunications you may contact your local Innovation, Science and Economic Development Canada Office at the address noted on the following page.

**Innovation, Science and Economic Development Canada  
Northern Ontario District Office**

2 Queen Street East  
Sault Ste. Marie ON P6A 1Y3  
Tel.: 1-855-465-6307 Fax: 705-941-4607  
E-mail: [ic.spectrumentod-spectredeno.ic@canada.ca](mailto:ic.spectrumentod-spectredeno.ic@canada.ca)

General information relating to antenna systems is available on ISED's Spectrum Management and Telecommunications website<sup>5</sup>. Other resources relevant to regulations and adherence obligations can also be found on provided Government of Canada websites<sup>6</sup>.

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<sup>4</sup> [http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h\\_sf06136.html](http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf06136.html)

<sup>5</sup> <http://strategis.ic.gc.ca/antenna>

<sup>6</sup> <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

<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>





## 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 in Mansfield and the traveling public.

Rogers looks forward to working with the Township of Mulmur and staff in providing improved wireless services to the community.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Omar Lababidi', written over a light blue horizontal line.

Rogers Communications Inc., Network Implementation  
Omar Lababidi, Municipal Relations Specialist