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December 9, 2016 **Current Owner** 

# Mail Notification

Summit Telecom Services is sending out this mail notification on behalf of Rogers Communications Inc. to notify you of the proposed installation of a 45m monopole at 2190 Old Front Rd., LaSalle that will replace an existing 45m monopole at Wahneta Ave./Manhattan St., LaSalle.

The approval authority for wireless telecommunication towers is within Innovation, Science and Economic Development Canada (ISED), formerly Industry Canad

a, under the Radiocommunication Act. ISED's Radiocommunication and Broadcasting Antenna Systems – CPC-2-0-03, Issue 5 outlines the process for the proponent to follow and encourages the establishment of policies from the land-use authority as they are best positioned to contribute to optimum siting of facilities to meet their own community needs.

ISED's Radiocommunication and Broadcasting Antenna Systems – CPC-2-0-03, Issue 5, can be retrieved at: https://www.ic.gc.ca/eic/site/smt-gst.nsf/vwapj/cpc-2-0-03-i5.pdf/\$file/cpc-2-0-03-i5.pdf

ISED requires the proponent to consult and obtain the land-use authority concurrence in writing prior to moving forward with a proposed installation. A policy has not been established by the Town of LaSalle but will be consulted while following ISED's Default Public Consultation Process for this proposed installation.

This process includes an information package sent to the Town of LaSalle, this mail notification that will be sent to adjacent property owners within three times height of the tower and a public notice to be published in The LaSalle Post.

The information included in this mail notification package is intended to provide you with the following:

- The purpose and proposed location of the tower. •
- Physical details of the tower including its height, colour, type, design, including any accessory equipment.
- The name and telephone number of a contact person employed by the proponent.

The purpose of these notifications is to allow requests for additional information, comments or questions to be submitted by the local community and for the proponent to address all relevant questions and concerns. The appropriate contact information can be found at the end of the mail notification and may be submitted until the closing date of Wednesday, January 18, 2017.

At the end of the public consultation process, if the proponent is satisfied that it has addressed all relevant questions and would like to move forward with the installation, a request for a letter of concurrence will be submitted to the Town of LaSalle along with all correspondence from the consultation process.

Sincerely, Jay Lewis Summit Telecom Services

# <u>Mail Notification Package:</u> <u>Proposed Installation of a 45m Monopole</u> Rogers Communication Inc. – C7843 – LASALLE II

In accordance with Innovation, Science and Economic Development Canada (ISED) federally regulated process, *Radiocommunication and Broadcasting Antenna Systems, CPC-2-0-03, Issue 5,* Summit Telecom Services is inviting comments or requests for additional information on Rogers Communication Inc. proposed 45m monopole at 2190 Old Front Rd., LaSalle that will replace an existing 45m monopole at Wahneta Ave./Manhattan St., LaSalle. For more information on Innovation, Science and Economic Development Canada (ISED) regarding these installations please visit <u>www.ic.gc.ca/antenna</u> or contact the local ISED office listed at the end of this package.

Any clarification, questions or comments can be submitted to Summit Telecom Services via mail, email or fax to the contact information listed at the end of this package. The final submission date is close of business **Wednesday, January 18, 2017**.

## **Background Information**

Summit Telecom Services has been in discussions with the Town of LaSalle to replace a Rogers existing site (C1674), a 45m monopole located at Wahneta Ave./Manhattan St., to another property in the immediate area. Both Rogers and Telus have equipment attached to the existing monopole that provide wireless services to residents in the immediate area.

A location in the immediate area is required for the new 45m monopole that will maintain the quality of wireless services provided to residents while taking into consideration that the relocated site must fit within Rogers network of existing sites in LaSalle.

A review of the immediate area identified the commercial properties abutting Front Road as the most appropriate location to relocate the existing site.

Rogers is proposing, based on discussions with Town Staff, to utilize Town property of the former Centennial Arena at 2190 Old Front Road for the new 45m monopole.



Map of Rogers Existing & Proposed Sites

### **Co-location Opportunities Considered**

Rogers always considers co-locating or securing their wireless equipment on existing structures such as water towers, buildings or other third-party communication towers prior to proposing a new communication tower in an effort to minimize the number of towers in a region.

There are no existing structures in the immediate area for Rogers to utilize other than Rogers existing 45m monopole that will be removed once the proposed 45m monopole is installed and commissioned.

Rogers anticipates Telus will relocate their equipment to the proposed 45m monopole, the Town has reserved space for their Fire Department communication equipment and Rogers will consider all future applications by third-parties to co-locate in an effort to reduce the number of towers in immediate area.

### **Proposed Location, Tower and Site Details**

Proposed location: 2190 Old Front Road., LaSalle.

Co-ordinates are: 42 13 37.9, 83 06 11.7W.

Property Description: PART LOT 26 CONCESSION 1 SANDWICH WEST AS IN R339404, R680531, R697200, R812360 & R1284050 SAVE & EXCEPT R1286305 & PART 1 PLAN 12R25058; TOWN OF LASALLE



Aerial Image – Rogers Proposed 45m Monopole

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Survey of Proposed Access & Compound

Access to the compound is from the existing entrance from Old Front Road as shown as Part 2 in the above Survey of Proposed Access & Compound.

Rogers is proposing a 13.9m x 13m irregular shaped fenced compound, set back 1.5m from the property line, for Rogers and third-party equipment as shown in the Proposed Compound Layout Plan. A 2.4m pressure treated board fenced will be installed around the perimeter of the compound to prevent public access.

Rogers is proposing a 3.1m x 3.7m walk-in equipment shelters located at the base of the monopole. A second walk-in equipment shelter is proposed if Telus relocates their equipment to this site.

Within the fenced area there is sufficient space for the Town of LaSalle to install their own equipment cabinet/shelter as well as for another carrier.



Proposed Compound Layout Plan

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Rogers is proposing a 45m monopole, painted white, which will provide GSM (2G), UMTS (3G) and LTE wireless services for residents in the area. Equipment on the tower will be installed tight to the monopole in consideration of aesthetics rather than large standoffs that are installed on the existing monopole.

Rogers which will have the following equipment flush mounted to the monopole:

- three (3) Kathrein 800 10865 antennas @ 45m;
- three (3) TBXLHB-6565A antennas @ 45m;
- three (3) remote radio units (RRU's) per antenna, installed adjacent to antenna;
- one (1) HSX4-144 microwave dish mounted at 40m; and
- one (1) ANT2 0.6 15 HPX microwave dish mounted at 34m.

Rogers anticipates Telus will relocate their equipment from the existing monopole and will have a similar amount of equipment.

Rogers has agreed to allow the Town of LaSalle to install communication equipment for the Fire Department to be determined at a later date.



Photo Rendering of Proposed Monopole

### Health Canada's Safety Code 6 Compliance

Rogers Communications Inc. attests that the radio antenna system described in this notification package will comply with Health Canada's Safety Code 6 limits, as may be amended from time to time, for the protection of the general public including any combined effects 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 website:

- o http://www.hc-sc.gc.ca/ewh-semt/radiation/cons/radiofreq/index-eng.php
- o http://www.hc-sc.gc.ca/ewh-semt/radiation/cons/stations/index-eng.php

#### **Canadian Environmental Assessment Act**

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, 2012 (CEAA 2012), where the antenna system is incidental to a physical activity or project designation under CEAA, 2012, or is located on federal lands.

Rogers 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 Canadian Environmental Assessment Act, 2012 this installation is excluded from assessment.

For additional detailed information, please consult the Canadian Environmental Assessment Act, 2012 at: http://laws-lois.justice.gc.ca/eng/acts/C15.21

#### **Engineering Practices**

Rogers Communications 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**

Rogers 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 Transport Canada and NAV Canada aeronautical safety requirements. Rogers anticipates that the proposed installation, similar to the existing monopole, will not require markings or lighting and will submit the necessary applications to the appropriate parties to obtain required approvals.

In the instance where our structure requires lighting/marking, these requirements would be in compliance with CAR 621 Standards Obstruction Markings. The aforementioned standards provide for:

A steady burning aviation red light and/or flashing aviation red beacons at night.

For additional detailed information, please consult Transport Canada at https://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standard-standard621-3868.htm

Close of Comments: Wednesday, January 18, 2017		
Contact Information:		
Summit Telecom Services	Innovation, Science and Economic	Town of LaSalle
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