



## **PUBLIC CONSULTATION**

**PUBLIC NOTIFICATION  
Proposed Wireless Communications Installation**

**2920 Navan Rd., Ottawa, ON, K1C 7G4  
Rogers Site: C6306 Navan Rd. & Renaud Rd.**

**March 29, 2018**

## 1. Introduction

Rogers is proposing an antenna system at 2920 Navan Rd. in Ottawa, which consists of the following: a white 40m monopole in a fenced compound on the south western corner of the property. Once completed the antenna system will measure 40 metres in height.

This Proposed Installation is the subject of the public consultation. Furthermore, this notification package sets out important details about the Proposed Installation and invites the public to submit their written comments and concerns before April 29, 2018.

Innovation, Science and Economic Development Canada is responsible for the approval of this antenna system, and requires that we review this proposal with the local municipality. After reviewing this proposal the City of Ottawa will provide its position to Innovation, Science and Economic Development Canada and Rogers.

## 2. Purpose of Proposed Installation

Based on recent feedback we have received from customers, as well as data we have collected on call quality in the area, it was determined that there are wireless coverage deficiencies along Navan Rd., between Orléans Blvd. and Renaud Rd.

The Proposed Installation will correct this and enable us to reach the following objectives:

- Provide a fast and reliable indoor and outdoor cellular service to residents and local businesses;
- Improve the quality of the network to enhance the customer's experience, by enabling users to benefit from a reliable cellular coverage, where vocal calls et data transmission are optimized;
- Ensure continuous and uninterrupted coverage between existing telecommunications sites in the area;
- Increase capacity on the network to meet the increasing need for wireless services;
- Further improve the safety by accurately determining a user's geographical location when local 911 emergency services attempt to locate a call made from a cell phone or a smart phone.

To achieve the above mentioned, Rogers uses the latest LTE technology that enables high speed data transmission for smart phones. This increased speed ensures superior quality and reliability during voice and video calls, videoconferencing and downloads.

### 3. Site selection

To enable both indoor and outdoor voice and video calls as well as downloads of the highest quality, it is necessary to install telecommunication infrastructures close to users. This proximity is paramount to establishing clear, reliable and fast connections. In fact, the closer the antennas are to the users, the higher the quality of the signal, thus improving the customer's experience.

Following an evaluation of the search area, we identified the proposed location as the best candidate to meet the desired cellular coverage goals and the City of Ottawa's requirements.

Furthermore, Rogers accepts to receive any co-location and tower sharing requests made by other licensed carriers. Rogers could, to the extent where the equipment installed by any third party carrier does not create any interference or technical constraint with its equipment, agree to share the proposed site.

### 4. Description of Proposed Installation

The location of the Proposed Installation is described below:

Municipal address: 2920 Navan Rd., Ottawa, ON, K1C 7G4

Geographic coordinates: Lat. N 45° 25' 55.6" Long. W 75° 31' 37.1"

Zoning: Property designated as Parks and Open Space Zone (O) in Ward 2 Innes, as referenced in the City of Ottawa's Official Plan. The City of Ottawa has adopted a tower siting by-law.

Location on the lot: The site is located in the south western corner of the property, approximately 61m from Navan Rd.

Land usage: The proposed lot is currently undeveloped.

***Please review the following annexes for additional information:***

Annex 1: Location map of the proposed project

Annex 2: Site plan of the proposed project

## 5. Description of Proposed Antenna System

To meet the proposed project's coverage objectives, the Proposed Installation is a 40m monopole telecommunications tower, including the antennas and a lightning rod.

Initially, Rogers will install 6 LTE cellular antennas. An equipment cabinet, located at the base of the proposed tower, will be surrounded by a security fence with a locked gate access point.

Rogers will build an access road to reach the proposed tower and some trees will be cleared to upgrade the access route and the installation of the Proposed Installation.

### **Please review the following annexes for additional information:**

Annex 3: Visual simulations of the proposed project

## 6. Innovation, Science and Economic Development Canada's Regulatory Framework

### *(a) Innovation, Science and Economic Development Canada's role*

The telecommunications industry is exclusively regulated under the Federal Radiocommunication Act and administered by Innovation, Science and Economic Development Canada (what used to be called Industry Canada). While the City of Ottawa has a significant role to play in the approval of a tower or antenna installation, the ultimate decision to approve a tower or antenna systems lies with Innovation, Science and Economic Development Canada.

Because wireless services are federally regulated, Innovation, Science and Economic Development Canada has established a clear set of rules that wireless carriers must follow when looking to install or modify a tower or antenna system (the "Innovation, Science and Development Canada Rules" - *Client Procedures Circulars* (CPC 2-0-03 - Radiocommunication and Broadcasting Antenna Systems)).

### *(b) Evaluation of existing structures*

In accordance with its obligations, Rogers initially looked at installing its antennas on existing towers or other structures that are located within the specified search area and have sufficient height and structural integrity to allow the additional equipment. We determined conclusively that there were none; hence the need to install a new tower.

(c) *Consultation with the City of Ottawa*

Innovation, Science and Economic Development Canada's *Client Procedures Circulars* also requires us to consult the Land Use Authority of the applicable municipality to understand its local consultation requirements and any preferences it may have for tower-siting and/or design. The City of Ottawa's concerns, preferences and suggestions were considered when planning the new antenna system.

## **7. Public Consultation**

The City of Ottawa has established its own protocol governing the construction of new towers entitled *Municipal concurrence and public consultation process for antenna systems* (the "Protocol") which sets out, among other things, the requirements for Rogers to consult with the public about the Proposed Installation.

Since a municipal siting approval process applies to this proposed project, Rogers will not follow Innovation, Science and Economic Development Canada's public consultation process.

In accordance with the City's Protocol, we are providing this information package to all property owners located within a radius of 120 metres or a distance equal to three times the antenna height, whichever is greater, as measured from the base of the proposed tower. We have also placed a notice in the local community newspaper to notify the public about the Proposed Installation.

We will acknowledge receipt of any communications we receive from a member of the public within 14 days, and then provide a formal response within 60 days. After that, the public commentator will have a further 21 days to provide a reply.

Rogers will respond to all reasonable and relevant concerns. After the public consultation process has been completed and we have addressed and resolved all reasonable and relevant concerns (and the public has not provided further comment within the 21 days), we will forward a final report setting out the details of the public consultation to the City of Ottawa and to the local office of Innovation, Science and Economic Development Canada. At this point, we will request that the City of Ottawa provide its approval to allow the Proposed Installation to proceed.

The City will take into account comments from the public and Rogers' response to each when providing its position to the proponent and Innovation, Science and Economic Development Canada.

## 8. Other Regulatory Requirements

### (a) *Health Canada's Safety Code 6*

Rogers attests that the radio antenna system for the Proposed Installation will be installed and operated on an ongoing basis so as to comply with Health Canada's *Safety Code 6* limits as it 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.

Additional information is available at the following Government of Canada's websites:

<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>

<https://www.canada.ca/en/health-canada/services/consumer-radiation/safety-cell-phones-cell-phone-towers.html>

### (b) *Environmental assessment*

Rogers attests that the Proposed Installation is not located within federal lands nor is it incidental to, or form part of, projects that are designated under the *Regulations Designating Physical Activities* or by the Minister of the Environment as requiring an environmental assessment. Therefore, in accordance with the *Canadian Environmental Assessment Act, 2012* (S.C. 2012, c. 19, s. 52), Rogers confirms that the Proposed Installation is excluded from environmental assessment.

Detailed information on the *Canadian Environmental Assessment Act* can be found at: <http://laws-lois.justice.gc.ca/eng/acts/C-15.21/>

### (c) *Aeronautical obstruction marking requirements*

Rogers attests that the Proposed Installation will be installed and operated on an ongoing basis in compliance with Transport Canada and NAV Canada aeronautical safety requirements.

Transport Canada has confirmed that the proposed tower will not require lighting or day marking (painting) due to its low height and location.

For additional detailed information, please consult Transport Canada at: <http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-3808.htm>

(d) *Respect of engineering ethics and code of practice*

Rogers attests that the radio antenna system for the Proposed Installation will be constructed in compliance with the *National Building Code* and the Canadian Standard Association, and will respect good engineering practices, including structural adequacy.

## **9. Innovation, Science and Economic Development Canada's Spectrum Management**

The telecommunications industry is regulated by the Federal government, according to section 5 of the *Radiocommunication Act*. Hence, Rogers is obligated to follow the process outlined by Innovation, Science and Economic Development Canada when placing antenna systems thus enabling the Land-Use Authority of the municipality to be aware of the proposed project.

Finally, it is important to mention that the activities undertaken by Rogers are under the jurisdiction of the laws of the Parliament of Canada, which holds exclusive jurisdiction in regards to telecommunications matters.

For more information, please refer to:

[www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf08777e.html](http://www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf08777e.html)

To reach Innovation, Science and Economic Development Canada's local office:

### **Innovation, Science and Economic Development Canada Eastern and Northern Ontario District**

2 Queen Street East

Sault Ste. Marie ON P6A 1Y3

Telephone: 1-855-465-6307

Fax: 705-941-4607

[spectrum.sault-ste-marie@ic.gc.ca](mailto:spectrum.sault-ste-marie@ic.gc.ca)

Web: [http://www.ic.gc.ca/eic/site/smt-gst.nsf/fra/h\\_sf01702.html](http://www.ic.gc.ca/eic/site/smt-gst.nsf/fra/h_sf01702.html)

## 10. Contact Information for Rogers Communications Inc.

Proposed Wireless Communications Installation  
Reference: C6306 Navan Rd. & Renaud Rd.

### **Eric Belchamber**

On behalf of Rogers Communications Inc.  
337 Autumnfield St.  
Kanata, Ontario K2M 0J6  
(613) 220-5970  
[eric.belchamber@rogers.com](mailto:eric.belchamber@rogers.com)

## 11. Contact Information for the City of Ottawa

### **City of Ottawa**

#### **Planning, Infrastructure and Economic Development Department**

110 Laurier Ave. West  
Ottawa, ON K1P 1J1  
Attention: Craig Hamilton  
(613) 580-2424 ext. 21690  
[craig.hamilton@ottawa.ca](mailto:craig.hamilton@ottawa.ca)

## 12. Invitation for Public Comments

Rogers invites you, within 30 calendar days of the date of this notice, to provide by letter your comments, and / or request to be informed of the City's position on the proposed antenna system. To do so, please contact:

Proposed Wireless Communications Installation  
Reference: C6306 Navan Rd. & Renaud Rd.

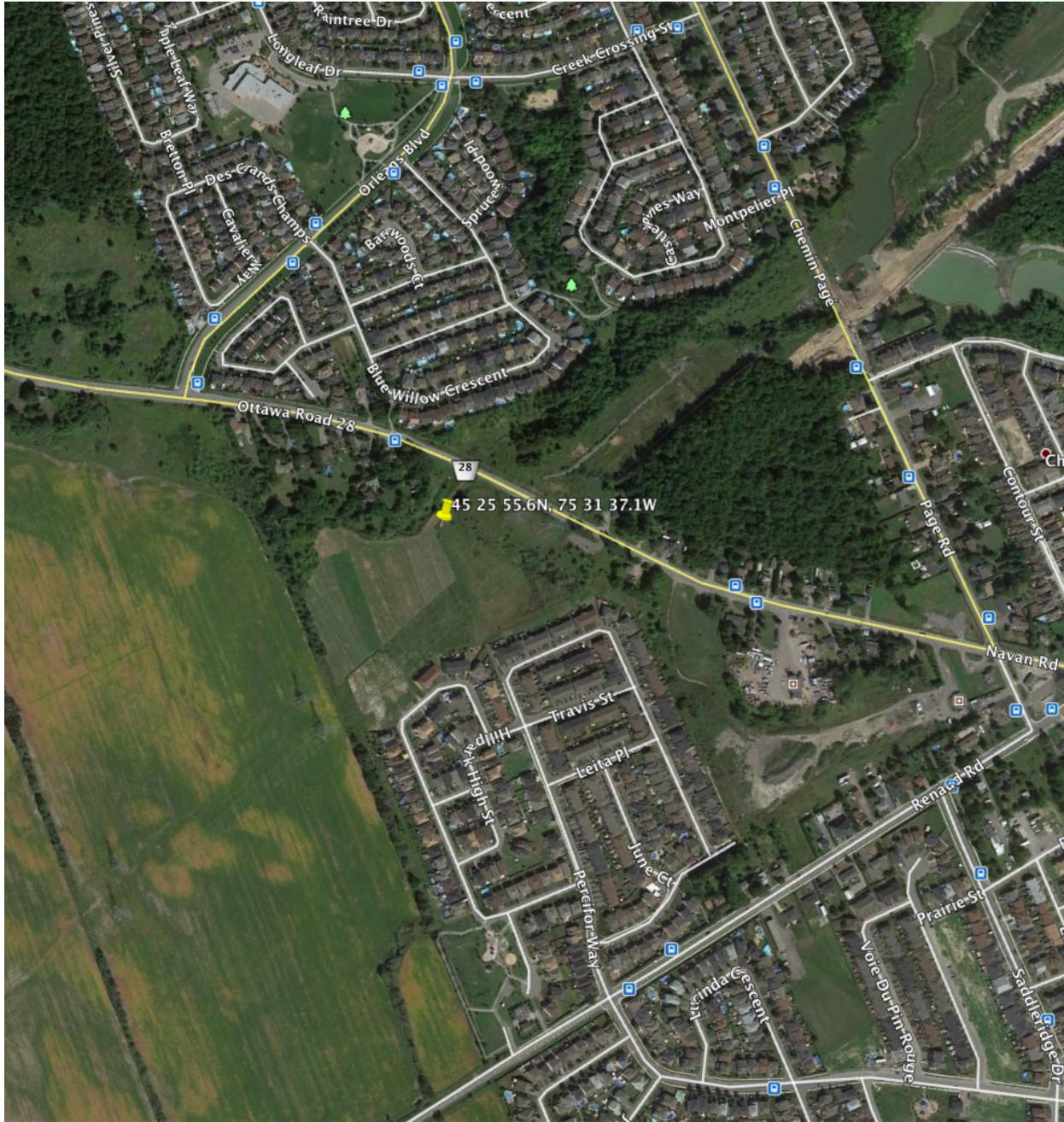
### **Eric Belchamber**

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(613) 220-5970  
[eric.belchamber@rogers.com](mailto:eric.belchamber@rogers.com)

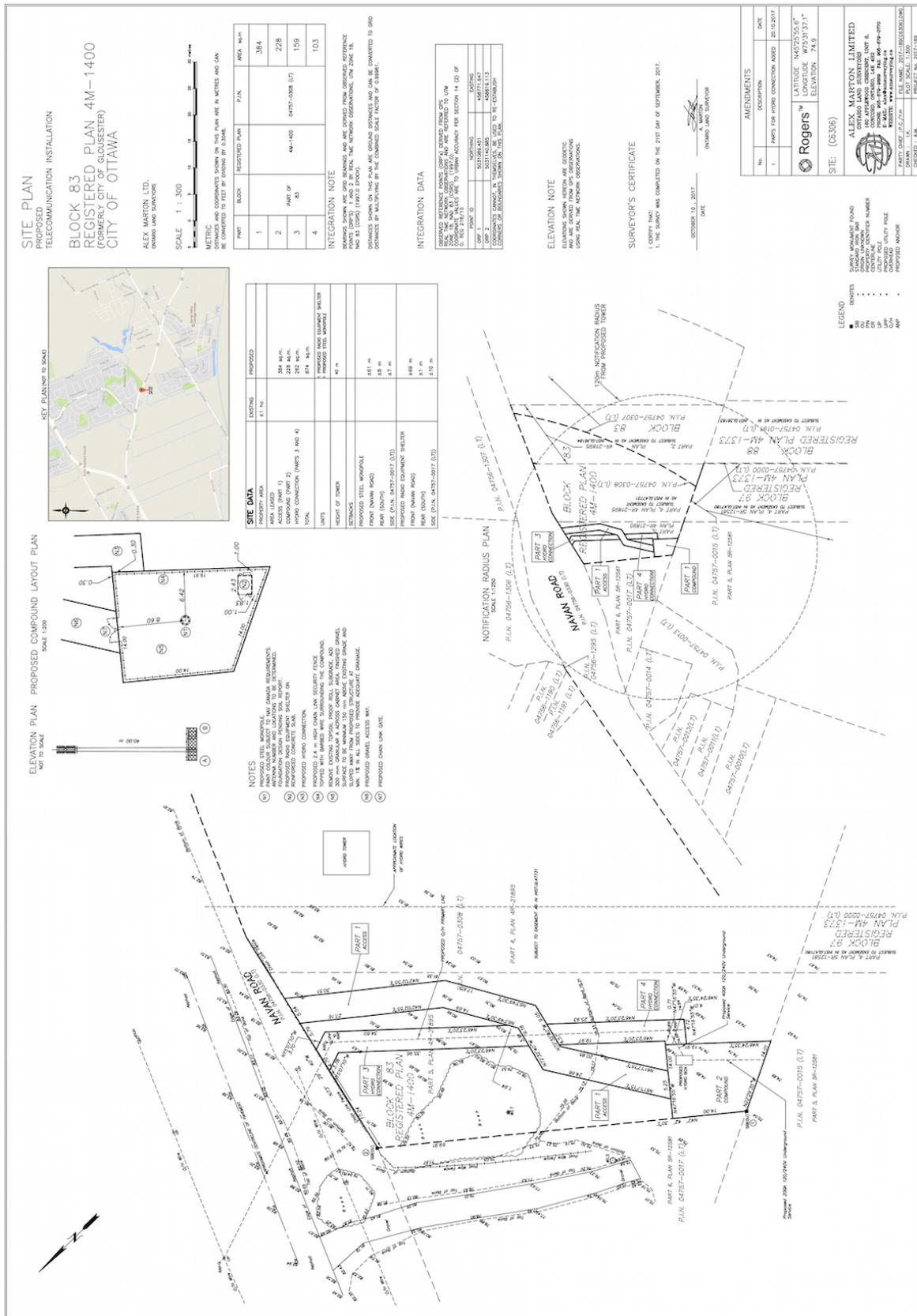
Rogers will respond to all reasonable and relevant concerns, and the City will be taking into account comments from the public and Rogers' response to each when providing its position to the proponent and Innovation, Science and Economic Development Canada.



**Appendix 1: Location map of the Proposed Installation**



# Appendix 2: Site plan of the Proposed Installation



# Appendix 3: Visual simulations of the Proposed Installation

MAP OF  
LOCATIONS  
December 2017

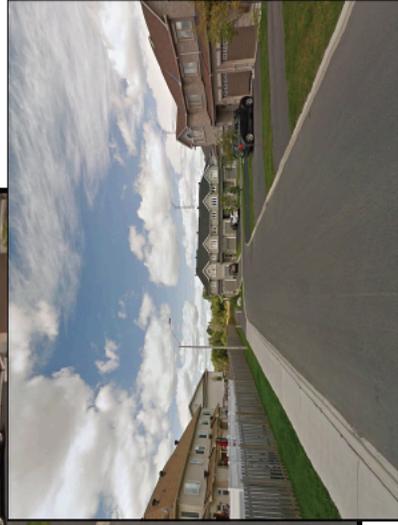
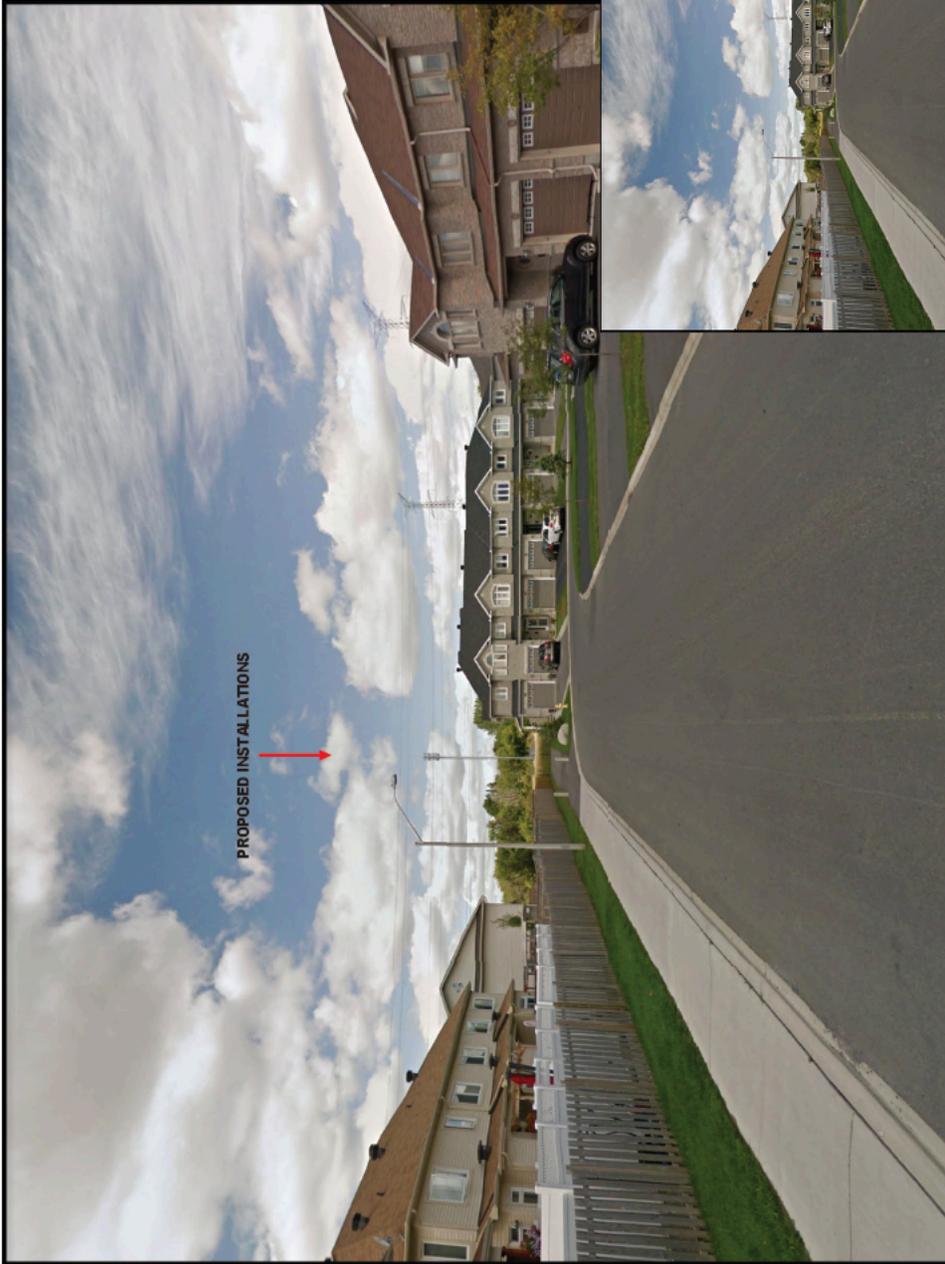


C6306 - NAVAN RD. & RENAUD RD.

**ROGERS.**  
Simulation created by **FUTIL** - [www.futildesign.com](http://www.futildesign.com)

**SIMULATION #1**  
December 2017

This illustration is a visual simulation. The end result, upon construction of the proposed cross streets, may differ from the illustration.



**C6306 - NAVAN RD. & RENAUD RD.**

APPROXIMATE DISTANCE BETWEEN THE PROPOSED INSTALLATION AND THE VIEWPOINT : 258 METERS

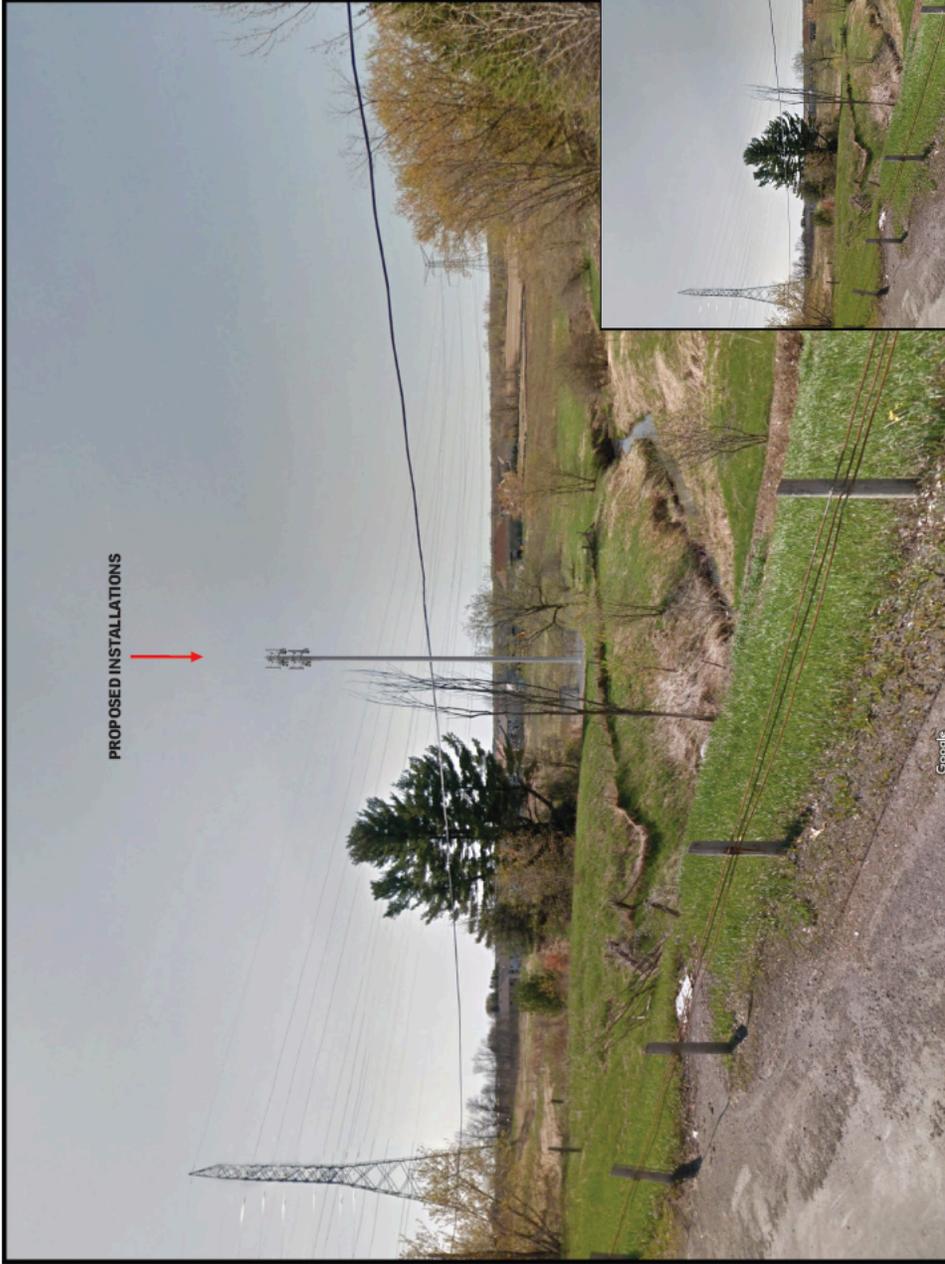


Simulation created by **FUTIL** [www.futildesign.com](http://www.futildesign.com)



**SIMULATION #2**  
December 2017

The illustration is a visual simulation. The end result, upon construction of this telecommunications installation, may differ from the illustration.



**C6306 - NAVAN RD. & RENAUD RD.**

APPROXIMATE DISTANCE BETWEEN THE PROPOSED INSTALLATION AND THE VIEWPOINT: 90 METERS



Simulation created by **FUTIL** [www.futildesign.com](http://www.futildesign.com)

