

**INFORMATION PACKAGE FOR A ROGERS COMMUNICATIONS TELECOMMUNICATIONS FACILITY PROPOSAL at 120 WEST BEAVER CREEK ROAD, RICHMOND HILL ON**

Dear Current Resident / Owner,

Forbes Bros Ltd, in our capacity as agent to Rogers Communications ("Rogers") is submitting this information package to formalize the consultation process related to the installation and operation of a telecommunications facility. This letter is being provided in accordance with the City of Richmond Hill's *Public Consultation Protocol for Radio-Communication and Broadcasting Antenna Systems* and serves as an invitation to attend the virtual public meeting and/or submit written questions or comments to the proponent regarding this proposed installation.

Rogers Site Code: C8136  
City File #: TELE-22-0001  
Address: 120 WEST BEAVER CREEK ROAD, RICHMOND HILL, ONTARIO  
Legal: PT OF COMMON ELEMENT YORK REGION CONDOMINIUM PLAN NO.606  
Coordinates: Lat: (NAD 83) N 43° 51' 0.3" & Long: (NAD 83) W 79° 23' 41.4"

**Proposed Site and Background Information**

Rogers' installation is proposed to be built at 120 West Beaver Creek Road. The facility is proposed on the subject property approximately 1.07km southwest from the West Beaver Creek Rd and Leslie St intersection. The tower is proposed to be located in the northwest corner of the subject property 215.7m west from the access point on West Beaver Creek Road. The proposed installation is required to provide Rogers customers with improved wireless network coverage for Richmond Hill, specifically this site will provide enhanced coverage for the area surrounding Leslie Street, West Beaver Creek Rd, Valleymede Dr, and Briggs Ave. The site as proposed will provide wireless voice and data services for subscribers to the Rogers network.

**Tower Compound, & Signage Placement Map**



**Existing Infrastructure and Alternate Locations**

Prior to proposing a new freestanding mobile base station facility, the area is investigated for existing tower infrastructure and/or tall structures suitable for antenna deployment. There are no existing telecommunication tower installations within 500m of Rogers proposed location. There is one existing roof mounted telecommunication site approximately 330m east of Rogers proposed location at 125 West Beaver Creek Road. This existing facility was disqualified as a feasible colocation option as it does not have adequate deployment height or structural capacity for Rogers antenna equipment.

No other tall buildings or structures exist in the immediate vicinity to support broadcasting equipment deployment. Other existing facilities are too far away to provide enhanced Rogers Mobile coverage for this area of Richmond Hill and are therefore disqualified as feasible candidates.

**The Proposed Installation**

The proposed installation is a 27m tall steel lattice tri-pole style communications structure. The structure has three support "legs" with a steel lattice framework to provide additional strength and support. The antenna equipment will be flush mounted to the top of the support structure to maintain a low visual profile.

Rogers proposes to install as part of this installation transmitting and receiving antenna equipment and provisions for future technology services. At this location a ground compound area of 6.05 metres by 6.81 metres will house the tower base and radio equipment cabinet on a cast in place reinforced concrete slab. Concrete filled steel bollards will be installed around the base of the installation.



Above: simulated steel lattice tri-pole tower as it would appear from West Beaver Creek Road looking west. Please note that although considered to be accurate, this is an artist's rendering only.

**Federal Requirements**

In addition to the requirements for consultation with municipal authorities and the public, Rogers must also fulfill other important obligations including the following:

**Impact Assessment Act (IAA) *Formerly Canadian Environmental Assessment Act***

Innovation, Science and Economic Development Canada ("ISED" formerly Industry Canada) requires that the installation and modification of antenna systems be done in a manner that complies with appropriate environmental legislation. This includes the Impact Assessment Act, 2019 (IAA), where the antenna system is incidental to a physical activity or project designated under IAA 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 Impact Assessment Act, this installation is excluded from assessment.

For additional detailed information, please consult the Impact Assessment Act at: <https://laws-lois.justice.gc.ca/eng/acts/i-2.75/>

**Engineering Practices**

Rogers Communications 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's Aeronautical Obstruction Marking Requirements**

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 will not require markings or lighting and has submitted the necessary applications to the appropriate parties to obtain required approvals.

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

**Health Canada's Safety Code 6 Compliance**

Rogers Communications 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 Health Canada's Safety Code 6, as may be amended from time to time, for the protection of the general public including any combined operation 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 web site: Safety Code 6: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/radiation/consumer-radiation/radiofrequency-fields.html> and <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>

**Innovation, Science and Economic Development Canada (ISED) Spectrum Management**

Please be advised that the licensing of this site and its design is under the exclusive jurisdiction of the Government of Canada through CRTC and ISED. Information relating to ISED's public consultation guidelines CPC-2-0-03 – Radiocommunication and Broadcasting Antenna Systems is available at <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html> or you may contact the local ISED office at:

Spectrum Management – Toronto District Office  
151 Yonge Street, 4<sup>th</sup> Floor  
Toronto, Ontario M5C 2W7  
Phone: 1-855-465-6307  
Fax: 416-954-3553  
Email: [ic.spectrumtoronto-spectretoronto.ic@canada.ca](mailto:ic.spectrumtoronto-spectretoronto.ic@canada.ca)



**Municipal and Public Consultation**

In accordance with the City of Richmond Hill's policies and ISED consultation guidelines *Radiocommunication and Broadcasting Antenna Systems* (CPC-2-0-03), this information package has been mailed to all property owners within 4x height of the tower (108m).

Forbes Bros Ltd, on behalf of Rogers Communications is committed to effective municipal and public consultation. This notice serves as invitation to submit comments in writing to the proponent as well as join the virtual community information session (details below). Please provide written comments and/or feedback to the contact provided below by **Thursday March 30, 2023**.

**C8136 Virtual Community Information Session**

Thursday March 30, 2023, from 5:00pm - 6:30pm (GMT-5)

**Meeting Registration Link:**

<https://us06web.zoom.us/join/ztZcpcO6tgj0uGd3xdfAqA0R2fkMDtGMQpwpQ>

Please follow the link above to automatically register for this virtual meeting OR send a registration request to [sogilvie@forbesbrosLtd.ca](mailto:sogilvie@forbesbrosLtd.ca) for an electronic invite

**Contact Information:****Forbes Bros Ltd.**

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**City of Richmond Hill**

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