

From: randy staples
Sent: Thursday, July 05, 2018 5:58 PM
To: Clerks Richmondhill; robert.muench@richmondhill.ca; mandy.taylor@richmondhill.ca
Subject: Fw: SRPRS.18.131 (Agenda Item # 11.26) - Opposed Vote

Kindly addressing Town Clerk and Town Council,

Please find attached the history regarding the proposed radio Tower and please put on record that it is still opposed by myself and all neighbours directly affected in our area by the the health risks, reduced property values and visual distraction. There is also a petition supporting this opposition,

Regards,
Randy Staples

From: randy staples
Sent: July 5, 2018 3:04 PM
To: clerks@richmondhill.ca
Subject: SRPRS.18.131 (Agenda Item # 11.26)

Dear Mr. Khan,

I am responding to the notice regarding the proposed Radio Tower at 11685 Yonge St. We are residents that back directly onto the proposed 40 meter tower and will have direct view of the Tower from all points of our home inside/outside and from the front of our home.

The health risks are of most concern for us and nearby residents; the human eye cannot perceive electromagnetic radiation and therefore it is an **invisible danger**:

- *The Government of Canada (2011) stated that the International Agency for Research on Cancer (IARC) classified RF energy as "**possibly carcinogenic to humans**"*
- *The Government of Canada also stated that "At present, the evidence of a possible link between RF energy exposure and cancer risk is **far from conclusive and more research is needed** to clarify this 'possible' link".*
- *Health Canada is in agreement with both the World Health Organization and IARC that **additional research in this area is warranted**.*
- *The American Cancer Society has openly stated that there have been **very few human studies** that have focused specifically on cellular phone towers and cancer risk.*

Your brochure stated that the electromagnetic exposure guidelines have been established, and the tower will be within those limits. However, the simple fact that there are Radio Frequency readings is the only proof necessary to admit that there are inherent risks involved. There are grey areas in relation to studies and no indication or proof of what impact this tower will have over a long period of time, despite being in compliance with regulations, as the tower is within very close proximity to us.

We are also very concerned about the impact it will have on the visual effect from our property which in turn will affect the property value. We paid a very large premium for a ravine lot, and feel this will have a negative impact on our home and its value and will be an eyesore. This 40 metre Telecommunications Tower would display a very large flag and lights that would be out of place in a residential neighbourhood backing onto our yards and park area where our **children play**.

I find it very disappointing that Wind Mobile would even consider putting such a large structure in a residential neighbourhood which has caused quite a disruption in the community. We have lived in harmony for many years with the continuous development around us, however, when there are adverse and unknown health implications involved, this is an issue that simply cannot be overlooked. *Please find another location for this structure as it is just too close.*

Thank you for your time and consideration,

Randy Staples
40 Ravine Edge Drive
Richmond Hill, ON

From: OTR0279.wind.info
Sent: April 18, 2016 4:29 PM
To: randy staples; OTR0279.wind.info
Subject: RE: Tower Issue - 11685 Yonge Street, Richmond Hill, Ontario

Hello Mr. Staples,

Thank you very much for your comments regarding your objection towards the proposed Wind Mobile cell phone tower at 11685 Yonge Street. We will be noting your objection in our final report to the Town of Richmond Hill. We feel there are many misconceptions regarding cell towers being associated with having negative health effects and regarding property values

The information below is provided to assist you in understanding how radiocommunication facilities are regulated in Canada.

Industry Canada's procedures for the siting of antenna structures are outlined in our document, Client Procedures Circular CPC-2-0-03, "Radiocommunication and Broadcasting Antenna systems" and is available at: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html>

Industry Canada – Spectrum Management and Telecommunications

www.ic.gc.ca

2. Industry Canada Engagement. There are a number of points in the processes outlined in this document where parties must contact Industry Canada to proceed.

With respect to the health concerns being expressed, Industry Canada requires that all radio stations be installed and operated in a manner that complies with Health Canada's "Limits to Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 kHz to 300 GHz - Safety Code 6 (2015)":

http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio_guide-lignes_direct-eng.php . Wind Mobile's tower will be in compliance with Safety Code 6. Any issues you have with the guidelines produced by Health Canada and their methods of study should be addressed to them directly; you may contact Health Canada at ccrpb-pcrpcc@hc-sc.gc.ca.

Safety Code 6: Health Canada's Radiofrequency Exposure Guidelines - Canada.ca

www.hc-sc.gc.ca

Abstract and contact information for two 2009 Health Canada publications

Industry Canada and Health Canada have also jointly produced Frequency Asked Questions (FAQ) available at: <http://www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf08792e.html>.

The following links provide additional reference information from Industry Canada and Health Canada regarding health concerns and radiofrequency energy.

Industry Canada - Wireless Communication and Health:

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09591.html>

Health Canada Reference:

<http://healthycanadians.gc.ca/consumer-consommation/home-maison/cell-eng.php>

Industry Canada requires all radiocommunication and broadcasting installations to comply with its regulatory limits on an ongoing basis so that the general public is not subjected to exposure levels above them. Antenna proponents are required to perform an assessment of RF exposure on proposed antenna systems prior to installation to ensure compliance, and to keep records of the assessment. Every year there are tens of thousands of new and amended radiocommunication and broadcasting installations in Canada. The vast majority of these installations comply with the regulatory limits by a very wide margin. Industry Canada has confirmed this by conducting many RF field measurements. Experience has also shown that calculations based on sound engineering practices ensure the protection of the general public. This is because Industry Canada has compared the results of calculations with those from actual measurements and because certain safety factors are included in the calculations. For example, the analysis assumes that all transmitters are operating at the same time, which has a low probability of actually occurring for most radiocommunication installations. Several other precautionary assumptions serve to further ensure the protection of the public.

The concern on the impact of property values comes up frequently when a new tower is proposed in an area. Many things affect the value of a property including external influences. There are other market factors that exert a strong influence on the price/value of real property. These factors include: strength of market demand, interest rates, employment/unemployment levels, tax levels, utility costs etc. As mentioned above, every year there are tens of thousands of new and amended tower installations. Many are located near residential yet house prices have increased year after year.

In regards to frequency levels. Wind Mobile has licenses for 1700, 2100, 700 MHz. A safety code 6 engineering report is made in preparation for Industry Canada to include in their database when a new site is installed. If you would like a copy of this report, please let us know.

As per Industry Canada and the Town of Richmond Hill's protocol, you have 21 days from the date of the correspondence to reply to this response.

I trust that this information is helpful.

Thank you,

Shehryar Khan
FONTUR INTERNATIONAL INC.
70 East Beaver Creek, Unit 22
Richmond Hill, ON

From: randy staples
Sent: April-07-16 9:46 PM
To: OTR0279.wind.info
Cc: Melissa.morgan@richmondhill.ca; mandy.taylor@richmondhill.ca;
tom.muench@richmondhill.ca
Subject: Tower Issue - 11685 Yonge Street, Richmond Hill, Ontario

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Randy Staples
40 Ravine Edge Drive
Richmond Hill, ON

Sources cited:

<http://healthycanadians.gc.ca/security-securite/radiation/devices-dispositifs/consumer-consommateur/cell-eng.php>

<http://www.cancer.org/cancer/cancercauses/othercarcinogens/athome/cellular-phone-towers>