

# **Stop Rogers' Cell Tower at Davison's Farms**

## **Location & Description:**

Rogers Communications Inc. is proposing a 45 meter (147.6 feet) monopole cell tower in height (plus a 2.0 metre lightning rod) at 22080 128 Avenue on Davison's Farm in Maple Ridge at coordinates: N 49.233709, W 122.608906. Rogers has also invited Freedom Mobile and TELUS to share this tower. The tower will be situated "behind some barns".

Davison's Farms is a "large RS-3 One Family Rural Residential zoned property", in the Agricultural Land Reserve (ALR) "and is currently operated as a dairy farm". 23 suburban residential homes on the north side of 126 Avenue, border the south end of his farm. 5 farms, north of Davison's Farm, border 128 Avenue. According to Rogers, these 23 residential homes and 5 farms are 300 metres or less from the proposed cell tower. In addition, the children living on 126 Avenue attend two schools in the neighbourhood-- Alouette Elementary School, 495.08 metres and Maple Ridge Secondary, 1.04 kilometres from the proposed cell tower.

## **Health Risks and Research**

1. "Cell towers emit radiofrequency/ microwave radiation which has been classified by the World Health Organization as a class 2b possible human carcinogen. Unlike other possible carcinogens in this category such as chloroform, the emissions from cell towers radiate humans continuously." E-petition. House of Commons October 26, 2016.

2. Studies link cell tower radiation to the following:

**Headaches/migraines, sleep disturbances & insomnia, heart arrhythmia/palpitation, tinnitus, skin rashes and allergies, irritable bowel symptoms, dizziness/vertigo, fatigue, agitation and anxiety, shortness of breath/asthma, concentration and learning difficulties, memory loss, cardiovascular stress, infertility--low sperm count, depression and mood changes, brain and eye tumours, blood-brain barrier leakage, double DNA strand breaks, birth defects and increase incidence of cancer.**

3.“It has been proven by the scientific community that **children** are more vulnerable to the effects of exposure to radiofrequency/microwave radiation due to their thin skulls and developing brains. No laws currently prevent the installation of cell towers near schools. “ E-petition (as above)

Studies have found that children living near broadcasting towers have twice the rate of leukemia of children living more than 7 miles away. It interferes with sleeping patterns, concentration and their development. **478** students are currently enrolled at **Alouette Elementary School** and **1,370** are enrolled at **Maple Ridge Secondary School** and are within that proximity 5 days a week, potentially putting our children at risk.

4.Studies in Brazil, Israel and Germany show cancer rate increases up to over 40 times higher within 400 metres of a cell tower than beyond 1000 metres”. E-petition (as above).

**Research: German Study in the city of Naila.  
1999-2009**

1000 patients. 10 year study. “The proportion of newly developed cancer cases was 3 times higher among those who had lived during the past ten years at a distance of up to 400 meters (about 1300 feet) from the cellular transmitter site, compared to those living further away. They also revealed that the patients fell ill on average 8 years earlier. Computer simulation and measurements used in the study both show that radiation in the inner area (within 400m) is 100 times higher compared to the outer area. Breast cancer topped the list, with an average age of 50.8 compared with 69.9 years in the outer area. Cancers of the prostate, pancreas, bowel, skin melanoma, lung and blood cancer were all increased.”

5. “Innovation, Science and Economic Canada (ISED), formerly Industry Canada, is responsible for the approval of this antenna system and requires Rogers to consult with the nearby public and local municipality. After reviewing this proposal, the City of Maple Ridge will make its recommendation to ISED and Rogers. “

“Health Canada is responsible for research and investigation to determine and promulgate the health protection guidelines/limit for exposure to electromagnetic energy... in a guideline entitled “Limits of Human Exposure to Radiofrequency Electromagnetic Field in the Frequency Range from 3kHz to 300 GHz— Safety Code 6.”

**Problem:** “Health Canada’s Safety Code 6 for Radio frequency Exposure (RF) allows for higher emissions than many other countries.” **City of Kingston.**

## **Information Report to Planning Committee April 07, 2016**

“Safety Code 6 obsolete, inadequate and based on deception as it only recognizes thermal heating effects. It ignores the biological effects. This is very serious as we are now exposed to chronic 24/7 low-level radiation.

SC6 is a guideline, not a law. There are no laws. Wireless is essentially an unregulated industry.”

**5G Towers vs. Fibre Optic Internet. Is 5G safe? Canadians at Maple Ridge City Hall. Vancouver. (YouTube video)**

### **Israeli Study. 1996-2013.**

Tel Aviv University, examined 622 people living in Netanya, near a cell-phone transmitter station for 3-7 years. Out of the 622 exposed patients, 8 cases of different kinds of cancer were diagnosed in a period of just one year (July 1997 to June 1998): 3 cases of breast cancer, one of ovarian cancer, lung cancer, Hodgkin’s disease, osteoid osteoma and kidney cancer. One year after the close of the study, 8 new cases of cancer were diagnosed in the microwave exposed area and two in the control area.

**6. World’s Largest Study On Cell Tower Radiation Confirms Cancer Link.** The Ramazzini Institute study found a significant increase in the incidence of Schwannoma, a rare and highly malignant form of cancer, in the hearts of male rats exposed to the highest level of RFR. It also found increases in malignant brain tumours in female rats and precancerous conditions in both male and female rats.

7.“A Nanos poll indicated that 60% of Canadians are concerned or somewhat concerned about possible health effects related to electromagnetic frequencies. Cell phones and cell towers were the top two sources of electromagnetic frequencies that Canadians were concerned about.” E-petition (as above).

8.“Industry Canada does not monitor emissions once cell towers/ antennas are approved, i.e. no one measures the amount of radiation emitted when additional antennas are added.” E-petition (as above).

## **5G. Health Concerns**

9.“Since 5G will use the same frequencies, existing cell phone towers can be upgraded to support 5G.” The Whistleout 5G Wireless Guide for Canada 2019.

### **Stop 5G: EU Cities Call for a Ban on 5G**

“Cities in Germany, Switzerland and Italy are calling for bans on 5G due to health concerns and the need to raise their protective safety limits. In Germany, a 5G Pilot project in [Brussels](#) was halted due to environmental and health concerns. The Environmental Minister Celine Fremault stated, “I cannot welcome such technology if the radiation standards, which must protect the citizen, are not respected, 5G or not... The people of Brussels are not guinea pigs whose health I can sell at a profit. We cannot leave anything to doubt.” Privacy is becoming a terrifying concern, highlighted in Sue Halpern’s [article](#) in The New Yorker, April 26, 2019.

“Physicians for Safe Technology”. June 07/19

**Questions:** What are the effects of cell towers on animals and crops? What are the effects of a 2.0 metre lightning rod on people and birds? Will this monopole cell tower have bright lights? What are the health effects on commuters using 128 Avenue on a daily basis (cell towers radiate humans continuously)?

### **Decreased Property Values**

In, **“The Impact of Cell Phone Towers on House Prices in Residential Neighbourhoods**, published in The Appraisal Journal (2006), found that buyers would pay as much as 20 percent less for a property near a cell tower or antenna.

The Davison Subdivision is a beautiful neighbourhood with certain standards, i.e., double garage doors, minimum size homes and if a cell tower is placed nearby, our homes will be devalued and money will be made at the expense of our health.

### **\*\*\*Potential Risks For Owners. Lawsuits?**

“As an owner of property leasing land for a cell tower, it is important to be aware of potential risks that you can and will be liable for. These risks can include any injuries or damages resulting from the electromagnetic radiation emitting from the commercial cell tower which is stored on your property. ...There are no insurance companies that will insure for injuries resulting from radiation from cell towers.” [www.citizensforsaafetechnology.org](http://www.citizensforsaafetechnology.org)

**Question: How much will Rogers’ pay for the proposed cell tower on Davison’s Farms?**

**\*\*\*Important meeting to attend!**

Be there and say, "No!"

**Public Information Meeting** (drop in format):

**Wednesday, June 19, 2019**

**5:30 -7:00 p.m.**

**Maple Ridge Alliance Church**

**20399 Dewdney Trunk Rd.**

Problem: Since many of the citizens commute, many people will be unable to attend meeting. In addition, the meeting is held during the dinner hour. This meeting should begin at 7:00 p.m.

Only 28 registered letters (approximately) were sent out to homes that fall within the 300 meters or less of the proposed tower. Staff and parents at Alouette Elementary or at Maple Ridge Secondary were also not consulted. Outside of the 28 letters, provided by Rogers and Cypress Land Services, there is no attempt to communicate with the citizens of Maple Ridge. Shouldn't the city of Maple Ridge and Rogers be informing the public? Why do individual citizens have to take on this task? Rogers and the City of Maple Ridge have lawyers, CEOs and both employ people on a fulltime basis. The citizens are at a disadvantage as they have jobs and other responsibilities that they have to attend to. The City of Maple Ridge should give their citizens 2 months notice of cell tower proposals or other proposals that will effect the health and well-being of its citizens.

According to some residents, ground preparations for a cell tower have already begun. Are the ground preparations complete?

**Question:** What is the city's plans or vision regarding safety and cell towers? Where will they be placed?

Maple Ridge is a beautiful city surrounded by trees, mountains and lakes. The neighbourhood of 126 Ave is a place where people care about each other and take pride in their homes. A number of people in our neighbourhood are either cancer patients or cancer survivors. **The cell tower issue is everyone's concern —your neighbourhood may be next! The advent of 5G will require more cell towers in your neighbourhood!** After speaking and listening to neighbours, who voiced their concerns, we have decided to take action, to create a petition opposing the proposed Rogers' monopole cell tower. We are asking for your help and ask you to say, **"No"** by signing this on-line petition. When it comes to the health and the safety of a community, we, the city of Maple Ridge, must veer on the side of caution and must always place health above money. When it comes to cell towers, we must ensure that the highest safety standards are in place. Thank you for signing the petition and together we can have one strong voice and say, **"No" to the Rogers' cell tower on Davison's Farms.**

Sign-in page

**Petition To Stop Rogers' Cell Tower**

We the undersigned, petition Mayor and Council of Maple Ridge as follows: To reject the Rogers' monopole cell tower proposal to be located at 22080 128 Avenue (Davison's Farms).

This petition will be a public document and all information in it will be publicly available. Individual e-mail responses to an electronic petition will not be available. Supporters must provide their name, address and a valid e-mail address.

**Coordinates : N 49.233709° , W 122.608906°**

**150.41m Home**

**275.98m 127Ave**

**282.53m 127Ave**

**277.38m 126 Ave**

**237.16m Golden Ears Cheesecrafters**

**155.19m 128th Ave**

