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To: **Mayor and Council**  
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To the City of Maple Ridge and the City of Pitt Meadows;

I have sent you this letter through Canada Post so you will have a hard copy in your hands. It was difficult for me to write but is so extremely important that I persisted. I don't have the health to write to you every month or every week. I hope you will read this letter of my concerns and heed the information I relay. I'm also sending you this letter through email, to make it easier for you to view my references.

I have many concerns with 5G wireless that is proposed to be coming here to Maple Ridge and Pitt Meadows. I have lived in Pitt Meadows and Maple Ridge for most of my life. My family lives in both cities.

My grown children are each very involved in the technology, as programmers, gamers, software developers, internet users and more. We all agree that we need fibre optic using cable from the source all the way to our homes and businesses. Wired is the only safe way, which is important for every living thing. It is also the only secure way which is important for our nation and for our personal security. Wireless infrastructure is known to be insecure.

Our family has had all the wireless electronic toys as they became available. I found we had to change, because we weren't getting any sleep. For myself, five days in a row, with no sleep. When this happened for the third time I realized something had to change. I certainly didn't want this for my family. We were getting sicker and sicker. I dragged myself around and everything hurt; foggy brain, tremendous fatigue and intestinal problems. We used to have cordless phones in the house, WiFi throughout, Bluetooth, cordless speakers, cordless earphones, cordless mice, cordless keyboards, and our cell phones. We used the phones as alarm clocks and charged them close to us at night.

We didn't want to go back to the dark ages. We still want the things most people want. We've since tried to find safer ways to use them when we must. When at home I use a safe, secure, wired phone. No more cordless phones. Even my lap-top computer is wired. No more WiFi.

Everything we wanted to do we found we could do much more safely wired. Wired Internet is safe. Copper wire is safe. Fibre optic using cable is very fast and IS SAFE. Fibre optic using cable is also secure, where wireless is NOT SAFE or secure.

For many years Telus has been telling us Fibre Optics is coming. From the very beginning when Telus started mentioning the words "Fibre Optics" in their advertisements, I asked Telus:

"Is this going to be fibre optic using cable all the way from the source to the home?" They admitted, "No." This is the important question to ask the provider, because all the way is the only true, only safe, only secure fibre optic cable.

Any separation by copper wire would mean a slower speed and therefore not true fibre optic, and any separation with a Mini Cell, a Cell Tower, and or WiFi for any length of the way, especially to the home (the last mile) is not as fast, not secure, and is NOT SAFE. We are then back to the dangers of Radio Frequency Radiation and Microwave Radiation.

**Canada's "Safety Code 6,"** which is supposed to be protecting us from harm is an antiquated "guideline," has not kept up to the changes in technology over the decades. Nor does it test the devices the way we use them. It was put together by early promoters. No Biologists or Chemists were involved in the testing. Originally created in the 1970's for the protection of federal employees and visitors to federal buildings, they were only testing for heating. They didn't consider the other effects.

They made a jelly mould of an adult person, head and torso, modeled from a male soldier, to represent the human test subject, they stuck a thermometer in it's head, exposed it to Radiofrequency (RF) electromagnetic energy in the frequency range from 3kHz to 300 GHz.. If it didn't raise in temperature by one degree in 6 minutes, it passed. This is what's supposed to be keeping us safe? Any level headed thinking person can tell this is not measuring the changes to our cells, or to our DNA, or to our fertility. It's not taking into consideration the effects on children who have softer bones including the skull, with more moisture content in the brain allowing deeper penetration by Radio Frequency Radiation.

### **What is the City's position on this?**

There are certainly a lot of independent Doctors, Biologists and Chemists doing and submitting studies and papers now. Apparently the promoters of 5G consider the outcomes of the proliferation of studies a balancing act. There is so much money riding on it that the promoters don't want anything to stop the money train. So whenever another study comes out that warns of danger to humans, animals and plant life from Radio Frequency Radiation and Microwave Radiation, they promote yet another study paid for by them, that shows that the danger is inconclusive. Much the same tactic as was used by the tobacco industry.

**Longtime World Health Organization advisor and Cancer Expert Dr. Anthony B. Miller updates his opinion linking wireless exposures to Cancer based on new scientific evidence and has declared it a Group 1 Carcinogen in humans.** Other experts agree.

<https://www.emfacts.com/2017/08/cancer-expert-declares-cell-phone-and-wireless-radiation-as-carcinogenic-to-humans/>

**Shared documents of Dr. Anthony B Miller**

<https://phpa.health.maryland.gov/OEHFP/EH/Shared%20Documents/CEHPAC/CEHPAC%20Dec%202013%20Comments%20Part%204.pdf>

Two Words come up again and again, they are, “Precautionary Principle.” Why are we not using this fundamental truth to protect the people of Maple Ridge and Pitt Meadows? *The principle implies that there is a social responsibility to protect the public from exposure to harm, when scientific investigation has found a plausible risk. These protections can be relaxed only if further scientific findings emerge that provide sound evidence that no harm will result.* Sound evidence means the further scientific investigation can not be paid for by the promoters of the technology.

**Cell Phone and Wireless Radiation was declared a “Group 1 carcinogen to humans” July 31, 2017 by long time advisor to the World Health Organization (WHO) Dr. Anthony B. Miller**, who along with a long list of qualifications specializes in cancer etiology, prevention, and screening. He was also senior Epidemiologist for the International Agency for Research on Cancer (IARC) He served as Director of the Epidemiology Unit of the National Cancer Institute of Canada, Chair of the Department of Preventive Medicine and Biostatistics at the University of Toronto, Head of the Division of Cancer Epidemiology at the German Cancer Research Centre, and Consultant to the Division of Cancer Prevention of the U.S. National Cancer Institute. He has performed research about electromagnetic fields and cancer and has served on many committees assessing carcinogenicity of various exposures. Miller was visiting Senior Scientist in the IARC Monographs programme as a reviewer to the scientific literature supporting designation of Radiofrequency Electromagnetic Fields (RF-EMF) as a Group 2B possible carcinogen in 2011.

Other experts agree that the increased evidence now establishes RF radiation as a human carcinogen. For example, researchers Dr. Lennart Hardell and Michael Carlberg have published several epidemiological studies that found increased brain cancer associated with long-term cell phone use and conclude that “RF radiation should be regarded as a human carcinogen causing glioma.” In addition, published epidemiological research has also found persons diagnosed with brain cancer had decreased survival rates associated with higher wireless phone use.

**World Health Organization Scientist "Cell Phone/Wi-Fi Radiation is A Carcinogen" 2017**

<https://www.youtube.com/watch?v=bgGJeOVEDQs>

**References on Cell Phone Radio Frequency Radiation and Cancer - *He says if we use the Precautionary Principle, we can probably avoid a public health emergency.***

<https://ehtrust.org/references-cell-phone-radio-frequency-radiation-cancer/>

**Dialogue with the Doctors - Cell Phones, Wireless and Your Health: A Scientific Update with Practical Recommendations - Anthony Miller MD, FRCP July 31, 2017**  
<https://ehtrust.org/wp-content/uploads/Dr.-Anthony-Miller-Presentation-July-31-2017.pdf>

**Put this with another 600 scientific papers by countless Biologists, Chemists, Doctors, and EMF Scientists who all say that Radio Frequency Radiation and Microwave Radiation is a danger to Humans effecting us at the cellular level, Changing our DNA, making us sick in all the ways myself and my family have already experienced and much much worse.**  
<https://www.saferemr.com/2018/04/recent-research.html>

**Wireless Radiation and EMF Studies Published since August, 2016. Joel M. Moskowitz, Ph.D. School of Public Health University of California, Berkeley Electromagnetic Radiation Safety May 23, 2019**  
<https://drive.google.com/file/d/1pRgaUgp213IbJ5e972pSOkGkcz2r7V7t/view>

**July 2, 2019 - Court Upholds Landmark Berkeley Cell Phone Radiation Right to Know Ordinance and Rejects Industries Appeal:** <https://ehtrust.org/court-upholds-landmark-berkeley-cell-phone-radiation-right-to-know-ordinance-and-rejects-industries-appeal/>

Arguing away caution should not be happening at this point. It's come to where we are exposed to wireless everywhere we go. Where can we go to be away from it so we can be safe? We can't even be safe in our own homes. And now they tell us 5G wireless is coming with a hundred times the Radio Frequency Radiation and Microwave Radiation.

Once changed at the cellular level, changed in our DNA, there is no coming back from that. This forever changes us. It effects our fertility, causes cancer, causes cardiac effects, neurodegenerative diseases, digital dementia, early onset Alzheimer's and can make our lives miserable with chronic illness. These frequencies effect every living thing.

**I need to ask: why do we need it? Which frequencies are proposed for our city?  
I've heard our City owns Cel Towers - is this true?**

Liability will come with owning and selling an un-insurable, untested and injurious product. This will be a terrible conflict for our city. The dangers are very real and they will come home to roost. When the general public are finally allowed to know the real dangers of this thing they have become so attached to, they will not be so forgiving.

It's all too technical for most of the population; however, the people do expect and rely on our governments to protect us from the dangers that they themselves do not understand.

Radio Frequencies and Microwave Radiation are very real, even though most people don't see or feel them directly without technological assistance. We receive phone calls through concrete buildings, so the idea that the same radio waves don't pass through us is just silly.

Most of the 5G and other wireless studies that have been presented to us by those promoting it are misleading. In these studies they do not pulse the waves, and it is the pulsing waves that

cause so many irreversible health issues. This is important because research on microwaves already tells us how pulsed waves have more profound biological effects on our body compared to non-pulsed waves. For instance, previous studies show how pulse rates of the frequency led to gene toxicity and DNA strand breaks. All wireless communication devices communicate via pulsations.

Smart meters are another unavoidable exposure we have to pulsed waves, each meter emitting from 10,000 - 190,000 short millisecond bursts throughout each day, of which 90% of the emissions are not even user data but mesh network "chatter." Take note of "chatter," it goes on continually between wireless devices. Constantly exposing us.

We can immediately feel Radio Frequency and Microwave Radiation when the Military uses it on humans. The military have been using it to disperse crowds for many decades using what they now call the Active Denial System. Like Tazers, they say it's a non-lethal, directed-energy weapon. It was developed by the U.S. military, designed for area denial, perimeter security and crowd control. Until 5G, crowds of people knew when they would be targeted by this, because they could usually see the huge device on a truck in their vicinity.

With the 5G Network, the truck will no longer be required as the 5G Network uses nearly the same Frequency as the Weaponized Crowd Control Systems. These are the new spectrum bands, the higher frequency millimeter waves they speak of that are part of the completely new system they call 5G. If you want more information on this subject simply google it, there is a lot of information on the subject, Youtube videos will show you how it works. There are even some promotional videos there presented by the U.S. military.

My cell phone is 3G (third generation technology), Aware of the dangers, I use it as safely as possible. Most Smart phones are in the 3G or 4G (fourth generation technology).

5G (fifth generation technology) is a whole new system. This is why the provider says they need all the Cell Towers and the Small Cells. 5G wireless millimeter waves don't travel far, so they will need to install many Small Cells. On telephone poles every third house or so. Because the mm waves will need to overlap for full coverage. We will be bombarded with pulsed millimeter waves non-stop, 24 hours a day, 7 days a week. There will be no way to get away from it. This new technology is being "Live Tested."

Cell towers are going up without people's knowledge or consent. The one near my home, near Yennadon school just went up. I didn't know it was coming. All of a sudden it was just there. Children are even more sensitive than adults to the dangers of radio frequency radiation and microwave radiation. Cell towers should never be placed near schools, hospitals, homes, farms or near any living thing.

Cell towers in this area appear to be routinely put on buildings where people live, on farms, and on cow pastures. The effects of EMFs on cows situated around power lines shows us their calves have a high incidence of being born with cataracts. Another problem is the cows may not go into estrous, no estrous means no calves and no calves mean no milk or meat. Plainly it interferes

with birds, bees, babies and plant life. Electromagnetic fields, radio frequency radiation and microwave radiation can so disorient bees that they cannot find their way back to their hive.

What will we do without pollinators? Much of our food that we grow must be pollinated. I recently saw a science article where it explains how the radio frequencies interfere with insect antenna. As sensory organs, what antenna do for each group of insect varies, sensing touch, air motion, heat, sound vibration, smell, taste and other purposes.

Apparently human sweat glands act like little antennas and are strong absorbers of 5G radiation, yet the standards being followed do not consider the skin rad effect when assessing possible health risks.

(RFR) Radio Frequency Radiation effects us at the cellular level, once we are changed it's not like we can just rest for a while and get ourselves back to normal. We can't get back to the way we were, once the cells are changed they are changed forever. When there is no where without wireless, where do we go to rest to get away from the cause of our illness?

There is a huge concern that Radio Frequency Radiation will effect our reproductive organs reducing our fertility. The science is showing us now that if we stay on this track of wireless technology, we have possibly three to five generations left. One scientist says we possibly have 150 years, another doctor says 5 years before we loose fertility and have serious problems. This would essentially be the end of humanity.

We won't know right away. That's how insidious the effects will display themselves. That little girl fetus when we still don't know we are pregnant is growing inside us while we use a laptop with WiFi. The radio Frequencies are coming directly where the baby fetus is forming. Every egg that baby girl will have for her entire lifetime is forming in utero before we even know she's there. The baby girl may be born, looks like all is fine except 25 years later when it comes to the time when she wants to have children of her own. Will her eggs be viable? They were formed under intense Radio Frequency Radiation.

And our men who carry their phones in their pants pocket near the family jewels. What's happening there? I still haven't figured out how to use the device without touching it.

The small print warning inside your phone states you are not supposed to hold it closer to your body than 1.5 centimeters (5/8 inch), and no closer than 15.3 centimeters (6 inches) between the wireless device and an implanted medical device with warnings to shut it off if in doubt or if interference is taking place. Other concerns include amalgam, also known as "silver fillings" in the mouth, dental crowns, and implants. **US National Library of Medicine and the National Institutes of Health:** <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4795328/>

5G wireless will expose us to a hundred times the radiation that we are exposed to now. The lower levels are already giving us problems. They'll be using the whole new system of 5G wireless in addition to what we already have. Where will the people with medical implants go then? There are many scientists, biologists, chemists and physicians saying it may be too late, we've already done it to ourselves.

**Martin Pall, PhD, Professor Emeritus in Biochemistry and Basic Medical Science from Washington State University, a leading expert on the biological effects of radiation from cell phones, WiFi and 5G Wireless.**

[PROF MARTIN PALL – CELLULAR EFFECTS OF WI-FI, EMFS AND 5G VIA VOLTAGE-GATED CALCIUM CHANNEL \(VGCC\) ACTIVATION](#)

<https://einarflydal.files.wordpress.com/2018/04/pall-to-eu-on-5g-harm-march-2018.pdf>

According to Dr. Martin Pall we could be heading to a crash in our collective brain function. Concerned we will no longer have the human intelligence to think our way out of this crisis.

Greed seems to be the biggest motivator for this industry. There are more Billionaires than ever before. The advertisements say, “invest in 5G, you could be the first ever individual Trillionaire!”

In the book ‘Team Human’ by Douglas Rushkoff, he talks about Billionaires who once they’ve made their money have come to him for advice, peppered him with questions about where to put their bunkers and how to maintain control of their security force after the apocalypse. They are looking for a safe place to live, away from WiFi, Radio Frequency Radiation and Microwave Radiation. Worried about if they have enough money to keep themselves safe and secure, they are trying to insulate themselves from the reality they’ve created by earning their money in this way. This should really make us pause.

**Listen to the conversation with Douglas Rushkoff writer of ‘Team Human’ on cbc radio at:**  
<https://www.cbc.ca/radio/thecurrent/turn-away-from-social-media-and-join-team-human-urges-author-1.5176249>

We know that eventually we will need to go to fibre optic using cable from the source all the way to the home or business anyway (fibre to the home also known as FTTH). WiFi will only take us so far and no further. Fibre optic using cable will support us through many decades of progress so why are we messing around with something we know can hurt us when we can bypass WiFi Small Cells and the like, and go directly to fibre optic using cable where we will need to go eventually any way?

May 30, 2019 we had a community information session & discussion at the Maple Ridge City Hall. We talked about how some communities in BC and across Canada have Community Owned Broadband, wired fibre optic cable for sustainable last-mile solutions. We discussed how we want that for us in Maple Ridge and Pitt Meadows. If you missed the meeting you can watch it on Youtube at:

**Fibre Optics VS Small Cells**

**Is 5G safe? Canadians at Maple Ridge City Hall.**

<https://www.youtube.com/watch?v=2Ydzd3ZINkQ>

At the City Hall meeting we also watched the **Youtube Video from former head of Microsoft Canada, Frank Clegg:** <https://www.youtube.com/watch?v=yuF-WtPKEq0&feature=youtu.be>

**URGENT WARNING ~ Media Release: Ontario Doctors Warn of Rising Health Care Costs after 5G Roll Out.** <https://www.youtube.com/watch?v=pxXgGauTdy0>

**More information at C4ST (Canadians For Safe Technology)** <http://c4st.org/>

Are we supposed to accept being exposed to many times what any person with common sense already knows is dangerous even at the lower levels?

**If you don't make a better choice for us, it looks like we won't have one.** Where can we go to be free of 5G wireless and WiFi? The way it's planned out, it looks like there won't be anywhere we can go. We may or may not be able to safely shield ourselves in our own homes and will need to spend many thousands of dollars to do so. But then we won't be able to go outside. This is insanity.

I honestly don't know what I will do. I am already disabled and unemployable with a central nervous system processing disorder. I have sleep disturbances, heart palpitations, mysterious aches and pains all over, extreme fatigue, intestinal problems and other health concerns. Burning, numbness, tingling, ringing in the ears, all of it is aggravated by Radio Frequency Radiation and Microwave Radiation.

What do I do when 5G is added? A whole new system of RFR and MR added to the system we already have. A 100 times the Radio Frequency Radiation and Microwave Radiation with much higher millimeter pulsed frequencies.

What will we do? Where will the sensitive go? Lets be clear. There is a cumulative effect, so we know that eventually everyone will be sensitive. This will effect every living thing.

Sincerely,

Gail J, Neufeld