

____ (your name) ____
____ (your address) ____
____ (your city, province, postal code) ____ (date) ____

____ (name) _____,
____ (elected position) _____

As your constituent, I am writing to voice my deep concern about the installation of microcells on our streets. My family and I are absolutely opposed to having a microcell outside our home, specifically because this technology may be adapted to be used with 5G.

The big secret? Wired fiber-to-the-premises networks will always be faster, safer, more data and cyber secure, and energy friendly than any wireless network, including 5G. In addition, they can provide most all of the smart city functions 5G promises –without the risks.

Amplify available non-industry funded science links the electromagnetic radiation microcells emit to cancer, chromosomal damage, and more. Based on the growing body of evidence of harm I ask:

1. Why is the Canadian government using taxpayer's money to develop 5G, but not to research the risks?

Before you rush to assuage me with the merits of Safety Code 6, the guideline used by *Health Canada* and *Innovation, Science and Economic Development Canada* to determine acceptable levels of wireless antenna emissions, please note that it was developed in 1979, before the Internet existed. It has not been adequately updated since. Meanwhile, in countries like China, Italy, Switzerland and Japan, citizens enjoy radiation protection standards that are 100 times more stringent than ours are.

Science shows wireless radiation has adverse biological effects not just on humans, but on all species including plants, trees, mammals, insects, and bacteria. The untested millimeter frequencies used by 5G are especially alarming, prompting scientists around the world to call for a moratorium on 5G. Also, 5G technology will consume significant amounts of energy, contrary to global climate goals.

Wireless transmitters also pose a deep threat to our data privacy and our national security, giving corporations like Huawei, who are installing much of Canada's wireless network, the power to keep track of our government and our daily lives.

Another concern: the bulky battery boxes and equipment associated with microcells - often coined "small cells" - are a fire hazard and a public safety and liability issue, and most insurance companies will no longer cover harm caused by wireless radiation. Is our local government

insured against lawsuits resulting from radioactive harm? In addition, living next to a cell towers greatly reduces property value.

Consumers and governments are facing unprecedented pressure to accept wireless technology and microcells, as the “new norm”. In response, cities in the U.S. are creating ordinances that prohibit 5G and/or limit cellular antennas and towers to commercial areas. We must insure our local Antenna Siting Protocols also protect us to the degree currently permitted. **As my local elected representatives, I am asking you to take the following actions in support of concerned citizens in your community and on behalf of the well-being of all:**

- 1) Create a local Antenna Siting Protocol that clearly states our preference to have microcells placed in industrial zones only, not by our homes, schools, and/or hospitals. Use this template as a guide.
- 2) Tell *Innovation, Science and Economic Development Canada* (ISED) to remove the policy loophole in CPC- 2-0-03 that excludes microcells placed on existing structures like utility poles from local and public consultation.
- 3) Call for a non-partisan revision of Safety Code 6 that reflects the growing consensus of harm caused by radiofrequency radiation, as supported by non-industry-funded science.
- 4) Create a task force to investigate community-owned wired-to-the-premises fiber optics for our community. Wired fiber optics to the premises will always provide faster connectivity than any wireless networks, including 5G – without the risks.
- 5) Pass a resolution calling for a moratorium on the rollout of 5G until independent scientific research has proven it safe.
- 6) Lobby for an option to opt-out from 5G technology to be built into all devices, appliances and cars—ensuring the safety of those with electromagnetic-sensitivities, the elderly and the young.

I, and a growing number of constituents who do not want microcells or 5G, will be closely watching the actions you take on this issue. Your position will greatly affect how we vote in future elections. For more information on what local governments can do about 5G, visit the not-for-profit, volunteer-based *Call to Action to Limit Microcells* website at <http://thecalm.ca/>

Sincerely,

Signature

Printed name

Your street address, city, province, postal code