

Letter to Vancouver City Council

Concerning More Rapid Growth of Wireless Infrastructure in Vancouver

Dear Ms. Reimer and Mr. Chow

November 1, 2011

Vancouver City Council:

We are being inundated by e-mails and calls from Vancouver residents who are strongly opposed to the Shaw plan to put Carrier Grade Wi-Fi routers in a continuous and comprehensive overlapping wireless mesh throughout Vancouver's public places – from Stanley Park to downtown to the beaches.

In discussion with a Shaw engineer this morning, I was told they have no knowledge that microwave radiofrequency electromagnetic fields are a W.H.O. Class 2B, possible human carcinogen, nor that Health Canada has issued an advisory to alert parents that reduction of wireless exposure to cellular devices is warranted at this time. You will find Parliamentary Council of Europe resolution attached – this document explains clearly the need to reduce exposure, not increase it.

I have been told by Shaw that Vancouver council and local government officials are making agreements to have these Wi-Fi routers installed on street poles, light fixtures, buildings (inside and out), literally everywhere. There is no arrangement in place to post signs on the locations of these devices, so there is no warning for people who have strong personal and health reasons and wish to avoid.

We know that the heart, as an electrical organ, is significantly affected by pulsed radiofrequency as noted in the attachment by Dr. Sinatra, board certified cardiologist. How safe is this for people with diagnosed or undiagnosed heart conditions who may be waiting at a bus stop directly under a pulsing microwave radiofrequency device without any knowledge? What about people with pacemakers, deep brain implants, or those who have seizures and epilepsy who have learned to avoid exposure to wireless devices as a way of reducing health concerns? What about the growing number of people who recognize they have become electrohypersensitive and cannot function in wireless environments?

And what of the special risk to children? They are especially vulnerable to risks from exposure to microwave radiofrequency, not just from cell phones, but from all wireless devices. Please see below excerpt from the attached science article entitled:

“Exposure Limits: The underestimation of absorbed cell phone radiation, especially in children”

“Exposure of regions inside the brains of young children (e.g. hippocampus, hypothalamus, etc.) can be higher by more than 2 dB–5 dB [1.6–3.2 times] in comparison to adults.”

“Exposure of the bone marrow of children can exceed that of adults by about a factor of 10. This is due to the strong decrease in electric conductivity of this tissue with age.”

“Exposure of the eyes of children is higher than that of adults.”

This environmental poison is being rolled out in public spaces, without any public consultation or input. The democratic process is being violated by these actions. These radiofrequency bands are completely within the control of the community officials and business owners, and there is no federal mandate. While Industry Canada approves Wi-Fi devices from a mechanical standpoint, they are not a health authority.

This is not green technology – far from it. Firstly, the carbon footprint for wireless devices constantly throwing away electrical energy should be investigated by Vancouver council. They are not energy efficient, and when we are in an era of conservation, to throw away energy for frivolous reasons is unconscionable.

Further, science is showing damage to fertilized bird eggs, chicks, tadpoles, bees, birds and even trees. I have attached a few studies here, and there are many more that can be supplied. Sperm studies are included here to clearly show that wireless technology is far from benign.

Vancouver will become an “off limits” area for a growing number of people who experience uncomfortable and sometimes disabling reactions to man-made pulsed, wireless technology, estimated by Drs. Hallberg & Oberfeld to reach 50% by 2017 – see letter attached.

Vancouver Council is in control of this situation. Do not support the active radiating of all public places so that they cannot be called safe for people and nature. **Implement the democratic process** - Call a halt now, and organize public consultation and input. Protect public spaces so that all people, and the natural environment, can spend time in these places without being assaulted by microwave radiofrequency radiation.

Please respond to me at your early convenience. Many people are communicating with me daily, and looking for answers.

Sincerely,

Una St. Clair

Executive Director
Citizens for Safe Technology Society
www.citizensforsafetechnology.org
Empowering the public to protect children
& nature from unsafe wireless technologies