

20065 Fernridge Crescent
Langley, B.C.
V2Z 1X5

REGISTERED MAIL

August 4, 2009

Cheryle Beaumont, Superintendent
Charlie Etchell, Assistant Superintendent
Grant Lenarduzzi, Assistant Superintendent
Joan Bech, Chair, School Trustee
Alison McVeigh, School Trustee
Rob McFarlane, School Trustee
Stacey Cody, School Trustee
Steve Burton, School Trustee
Wendy Johnson, School Trustee
Rod Ross, School Trustee
Langley School District Offices
4875 – 222nd Street
Langley, B.C.
V3A 3Z7

Dear Mesdames and Sirs:

Re: Protecting Children from Harmful Biological Effects of Non-Thermal
Radiofrequency Microwave Radiation (Wi-Fi) in the Public School Setting

On behalf of all concerned parents, we are taking this opportunity to document evidence we have presented to the Langley School District Administration, Langley School District Trustees and its employees on the health hazards of wireless technologies, and our request that, in light of this evidence, Langley Fine Arts School follow the prudent and safe action of hardwiring computer systems in the elementary school.

Details of evidence provided as follows:

1. Letter dated April 15, 2009 to the Langley School Board requesting mitigation of health risks by hard wiring computer installations at Langley Fine Arts School. No reply received.

2. Letter dated April 15, 2009 to LFAS Principal requesting mitigation of health risks by hard wiring computer installations at Langley Fine Arts School, copy to Langley School District Administration and Trustees. No reply received.
3. Submission to the Langley School District and Langley School Trustees Board Meeting dated May 19, 2009 requesting enactment of the Precautionary Principle with regard to implementing hardwiring computer solutions. No reply received.
4. Letter dated May 19, 2009 to the Langley School District and Langley School Trustees and LFAS Principal requesting answers to eight (8) specific questions including request for signing of the "Statement of Accountability". No reply received.
5. Two presentations made by Milt Bowling and Una St.Clair-Moniz to the Langley School District Board Meeting on May 19, 2009 outlining need to protect children and requesting school officials discuss the matter further with scientific experts. No further communication received.
6. Presentation by Milt Bowling and Una St.Clair-Moniz at Langley Fine Arts School PAC meeting May 20, 2009 where parents expressed concern to principal.
7. Letter dated June 2, 2009 to Langley School Board and Langley School Trustees inviting representation from School Board at public meeting with Dr. Magda Havas, PhD on July 17, 2009. No reply received.
8. Presentation June 11, 2009 by Una St.Clair-Moniz to District PAC meeting held at the School Board offices, Cheryle Beaumont in attendance.
9. Presentation at PAC meeting June 17, 2009 giving evidence to Principal, Mr. Balan Moorthy, that Los Angeles Unified School District protecting children by moving to hard wiring computers instead of wireless internet. The Principal announced that the school would be moving ahead with Computer on Wheels in September/October 2009 and then be moving to full wireless internet for the school within 12 to 16 months.
10. E-mail dated June 19, 2009 to Mr. Balan Moorthy attaching published medical research document "Electromagnetic Fields & DNA Damage".
11. E-mail dated June 25, 2009 to all parties providing information on registered UK charity established to alert families to dangers of cell phones and Wi-Fi.

12. E-mail dated June 30, 2009 to all parties attaching press release from National Institute of Science, Law and Public Policy entitled "Wireless Technologies Cause Harm to Children & Adults.

We have reminded you that hard wired internet is faster, can carry more data, is less liable to crash, is already in place in the school and, most importantly, is safer than WiFi. Further, you have been advised of a number of schools and libraries around the world that have removed or called a moratorium to deployment once the administrators learned of the health implications.

We have consistently requested communication on this issue, but those requests have been ignored. There are no published medical studies whatsoever that show benefits to children from using wireless internet in place of hard wired internet. However, there are numerous studies that document biological harm from exposure to microwave radiation from wireless technologies. Further, despite open letters from Dr. Magda Havas and Dr. Lai to school officials, no attempt was made by school officials to contact these experts nor to discuss with them the scientific evidence of biological harm from wireless technologies as raised by these and other experts.

Your employee, Mr. Balan Moorthy, Principal of Langley Fine Arts School, advised at the PAC Meeting on June 17, 2009, that the Computer on Wheels using wireless internet will be installed in the elementary school area and operational September or October 2009, and that a further fully wireless system is set to be deployed 12 to 16 months from that date. We have never received a clear and definitive explanation for the use of WiFi instead of the hardwire internet access which currently exists in the school. Neither have we or other concerned parents received a response to our offer to fund additional internet ports throughout the school. Given that hardwired internet is more efficient, more secure and safer, the only conceivable reason for WiFi that can be surmised is that this is a cost and convenience action which may include corporations providing financial incentive to the school and/or school board. We are officially requesting all financial and communication records pertaining to the matter of deploying wireless internet within the Langley School District jurisdiction, be they letters from or to the corporations, or records of other communications.

The Langley School Board, its Trustees and its employees have also been provided with full information regarding the worldwide growing illness of electrosensitivity associated with chronic exposure to electromagnetic pollution. These parties have expressly ignored their own school policy of equal access in neither acknowledging nor making allowances for the estimated 3% to 10% of the population that experience disabling symptoms in the presence of microwave radiation from wireless technologies at levels thousands of times below our current guidelines, which get progressively worse during or following exposure. Please note Proclamation by the Mayor for the City of Colwood (Victoria, B.C.) naming August as Electromagnetic Sensitivity Awareness Month, joining many other countries and US States in recognizing this new environment related illness.

The Langley School Board, Trustees and its employees have clearly been shown that the current state of knowledge on wireless technologies is that they are experimental, without any premarket safety testing nor current safety controls to limit biological harm. They have been shown that the current safety standards are based on an outdated physics model that does not take into account more recent scientific evidence for biological damage at low intensity pulsed microwave radiation exposures. These same officials have been shown clearly the evidence for biological health risks which are outside the scope of the current Health Canada Safety 6 Thermal Guidelines, these same guidelines being called obsolete and inadequate to protect public from hazardous exposure to non-thermal non-ionizing microwave radiation by numerous scientific experts, both in Canada and globally.

Langley School District, Langley School Trustees and its employees have not been able to provide any assurance of safety, either verbal or written, and no options have been offered that provide education at the Langley Fine Arts School free of microwave radiation emitting devices from the classroom.

According to the British Columbia School Act, the school and the members of the school and school board are acting "in loco parentis", and as such should be acting in the best interests of the children. Also, the School Act holds members of the school and the school board responsible for misconduct or gross negligence.

While the B.C. School Act allows wide latitude to officials carrying out their duties, it does not excuse gross negligence. It is one thing to act in ignorance and cause a grievous harm. It is quite another to knowingly place in jeopardy those who look to you for protection. We believe this to be an abrogation of your responsibility in your official capacities, as you are knowingly allowing exposure of children in your care to a scientifically recognized danger.

In summation, the Langley School District, Langley School Trustees and its employees have been supplied with clear and strong representation of the vast body of independent science showing biological effects from electromagnetic fields, well below federal exposure guidelines, and of the connection between these fields and many chronic illnesses, as well as various short term and long term detrimental health effects. These aforesaid parties have also been shown clearly the special vulnerability of children to damage from microwave radiation. Nevertheless, these aforesaid parties have chosen to ignore all evidence presented, as well as all recommendations to safeguard children as set forth in the BioInitiative Report, and further not to take any steps to protect the health of children at Langley Fine Arts School in this regard. This is evidenced by their continuation to deploy wireless internet in the elementary school in September/October 2009, and to move ahead with full wireless internet coverage within 12 to 16 months as stated by the LFAS Principal, Mr. Balan Moorthy, at the PAC meeting of June 17, 2009.

In response to your actions which include allowing vulnerable children to be exposed to wireless technology (pulsed microwave radiation at 2.45 GhZ) which has never been proven to be safe, and which, to the contrary, has been shown to be a harmful and toxic

substance that can cause permanent, irreversible harm, we are left with no choice but to remove our son from the elementary division of the Langley Fine Arts School and to leave his friends and teachers with whom he has developed a relationship.

Sincerely,

Una St.Clair-Moniz
Ernest Moniz

Minister of Education
Minister of Health Services
Minister of Children and Family Development
Minister of Healthy Living
Minister of Public Safety and Solicitor General
Mayor Rick Green
Mayor Peter Fassbender
MP Rick Warawa
MLA Robin Austin
MLA Adrian Dix
MLA Mabel Elmore
MLA Mike Farnworth
MLA Jagrut Brar
Eco Justice (formerly Sierra Legal Defense)
Environmental Working Group
Council of Canadians
Canadian Institute of Wellness
Langley Teachers' Association
Professional Association for School Principals
BCPVPA
CUPE BC
DASH BC
DPAC
BCTF
BCCPAC