

From: **Sandra** <Personal Information - Privacy - RCW 42.5...>

Date: Mon, Mar 3, 2014 at 3:13 PM

Subject: Public comment-wi-fi in schools

To: [RadiationInfo@doh.wa.gov](mailto:RadiationInfo@doh.wa.gov)

Dear Gentlemen and Gentlewomen,

I would like to add my support to Karen Nold's plea for honesty, integrity and accountability in government with regard to the installation of WiFi in schools.

<http://meansforchange.org/Wireless-in-Schools/Correspondence-with-Washington-State>

This is a time when we need government officials and other's in decision making positions to be so aware of both sides of the story, Much is being concealed by industry's push for profits. The long term and even the short term health effects of extended exposure to wireless radiation is proving to be devastating to our health and particularly to the health of our children.

There is no shortage of evidence, both anecdotal and peer reviewed research.

You wrote:

The fields generated by Wi-Fi devices are in the RF part of the electromagnetic spectrum. Cell phones, cell towers, radar, microwaves, and radio and TV broadcasts also generate RF fields. Most studies regarding the health effects of RF fields have evaluated cell phones because the level of exposure from cell phones is far greater than that from other devices, including Wi-Fi. Therefore, cell phones can be used as an indicator for health risks from other RF devices, at least if no evidence of risk is found; if there is no evidence of risk associated with cell phone use, then there is also no evidence of risk from other RF devices.

This first premise, stated in the document "Responding to Wi Fi Safety Concerns in our Schools" is fatally flawed:

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Please see:

A video of a congressional address. The subject is RF.

B Blake Levitt:

<http://www.youtube.com/watch?v=M43AWNFq8Xs>

Peer reviewed research: Direct links between exposure to RF and tissue damage.

<http://www.nrcresearchpress.com/doi/pdf/10.1139/A10-018>

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The siting of cellular phone base stations and other cellular infrastructure such as roof-mounted antenna arrays, especially in residential neighborhoods, is a contentious subject in land-use regulation. Local resistance from nearby residents and landowners is often based on fears of adverse health effects despite reassurances from telecommunications service providers that international exposure standards will be followed. Both anecdotal reports and some epidemiology studies have found headaches, skin rashes, sleep disturbances, depression, decreased libido, increased rates of suicide, concentration problems, dizziness, memory changes,

increased risk of cancer, tremors, and other neurophysiological effects in populations near base stations. The objective of this paper is to review the existing studies of people living or working near cellular infrastructure and other pertinent studies that could apply to long-term, low-level radiofrequency radiation (RFR) exposures. While specific epidemiological research in this area is sparse and contradictory, and such exposures are difficult to quantify given the increasing background levels of RFR from myriad personal consumer products, some research does exist to warrant caution in infrastructure siting. Further epidemiology research that takes total ambient RFR exposures into consideration is warranted. Symptoms reported today may be classic microwave sickness, first described in 1978. Nonionizing electromagnetic fields are among the fastest growing forms of environmental pollution. Some extrapolations can be made from research other than epidemiology regarding biological effects from exposures at levels far below current exposure guidelines.

The American Academy of Environmental medicine has issued a position paper:

For over 50 years, the American Academy of Environmental Medicine (AAEM) has been studying and treating the effects of the environment on human health. In the last 20 years, our physicians began seeing patients who reported that electric power lines, televisions and other electrical devices caused a wide variety of symptoms. By the mid 1990's, it became clear that patients were adversely affected by electromagnetic fields and becoming more electrically sensitive. In the last five years with the advent of wireless devices, there has been a massive increase in radiofrequency (RF) exposure from wireless devices as well as reports of hypersensitivity and diseases related to electromagnetic field and RF exposure. Multiple studies correlate RF exposure with diseases such as cancer, neurological disease, reproductive disorders, immune dysfunction, and electromagnetic hypersensitivity.

[http://aaemonline.org/emf\\_rf\\_position.html](http://aaemonline.org/emf_rf_position.html)

There is a growing number of parents groups opposing both wifi and cell phone radiation in and around schools.

<http://www.indymedia.org.uk/en/regions/world/2003/06/272899.html>

Please read the beautiful story of a courageous and wise woman who listened to her heart and prevented countless tragedies.

[http://en.wikipedia.org/wiki/Frances\\_Oldham\\_Kelsey](http://en.wikipedia.org/wiki/Frances_Oldham_Kelsey)

We need wise and courageous people with a conscience making decisions that may affect millions of children and families. Please make an effort to look more deeply into this issue . At this point only perceived savings, efficiency and corporate profits are on the table.

I would like to call for a full out Ban of wifi in schools given the mounting evidence of its catastrophic effects on human health.

Sincerely  
Sandra Storwick  
Kirkland mother of two girls.