

Chris Taggart

From: Francine Rudd <tpwab6@gmail.com>
Sent: Monday, February 27, 2023 11:23 PM
To: Ravalli County Commissioners Office
Subject: [EXTERNAL] Cell Towers

Commissioners,

Driving through Hamilton today I counted 5 cell towers. I am very concerned because these towers are right where people work, gather, shop for food, and live. One tower is in close proximity to my daughter's place of employment.

I understand people want faster internet service. I get that I can't stop the rollout of 5G; however, I can very strongly suggest that the cell towers be ethically zoned to protect the population from 5G radiation. The body can handle only so much exposure to radiation before it will be affected negatively. The cell towers need to be zoned away from neighborhoods, schools, hospitals, and places of employment where people spend up to 10 hours working daily. I am not comfortable with cell towers standing above grocery stores such as Safeway (and Winco in Missoula).

A cell tower stands on US Highway 93 at a location where there are solar panels and other energy related structures, outside of Hamilton. I noticed there are no homes, businesses, or stores near this area. It is a good choice for the tower as there is a wide space around it that works as a buffer zone. I hope there will be no more development around this tower. In my opinion, all towers should be constructed in this manner surrounded by a large open space that is off limits to housing and development.

The technology is new, therefore, we have not a large number of studies available to convince the general population that close and prolonged exposure to cell tower radiation is detrimental to the bodies of people, and animals. I noticed Corvallis has a cell tower in someone's backyard where they have cattle grazing. In time, I believe, we will come to see that cell tower radiation is harmful much like it took us a number of decades to realize that cigarette smoking can cause cancer, so we legislated no smoking zones. We also need no radiation zones, and I hope Montana will be at the front end of the learning curve and zone appropriately, now.

I live in Victor because I choose to live a quiet life of lesser congestion, noise, technology and cell tower radiation. I am very concerned I will see cell towers in my community soon and without regard (I hope not) for the health of those who will be forced to live and work underneath those towers. I don't know how much say, or if any, you have regarding this issue. I have voiced my concern to our state Senators. Here are a few links to studies you can read regarding the effects of 5G radiation:

[Development of the Microwave Syndrome in Two Men Shortly after Installation of 5G on the Roof above their Office \(anncaserep.com\)](https://www.anncaserep.com/development-of-the-microwave-syndrome-in-two-men-shortly-after-installation-of-5g-on-the-roof-above-their-office/)

[Case-Report-The-Microwave-Syndrome-after--Installation-of-5G-Emphasizes-the-Need-for--Protection-from-Radiofrequency-Radiation.pdf \(gavinpublishers.com\)](https://www.gavinpublishers.com/case-report-the-microwave-syndrome-after-installation-of-5g-emphasizes-the-need-for-protection-from-radiofrequency-radiation.pdf)

[IARC classifies Radiofrequency Electromagnetic Fields as possibly carcinogenic to humans \(who.int\)](#)

I feel that Montana is unique in that the people here really care about each other. Government and local leaders seem to genuinely have the best interest in mind for those they serve. I understand that improving wireless services to rural communities is seen as serving the needs of the population, and I understand that the population thinks this is how they need to be served. But they will thank their elected officials, down the road of time, for being a little inconvenient and zoning towers away from homes and livestock when we all gain a fuller understanding of EMR.

Respectfully,

Francine Rudd

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