

A resolution calling upon all telecommunications companies and public utilities operating in (*name of village, town or city*), to cease the build-out of so-called “5G” wireless infrastructure until such technologies have been proven safe to human health and the environment through independent research and testing.

- Whereas the telecommunications industry is engaged in a massive deployment of microwave and millimeter-wave "small cell / microcell" antennas across the country to facilitate the next generation of wireless communications known as 5G, and

- Whereas this new technology uses existing wireless infrastructure and new types of radio-frequency (RF) microwave radiation to transmit large amounts of data, but requires significantly closer proximity to users, resulting in the dense deployment of antennas near residences, schools, and hospitals, and

- Whereas the deployment of 5G-enabled small cell / microcell antennas in our neighbourhoods raises serious questions regarding the potential health and environmental impacts of long-term exposure to untested RF microwave radiation frequencies, and

- Whereas no long-term safety testing has been conducted on new 5G wireless technologies and Health Canada has failed to update Safety Code 6, its human RF exposure guideline, despite being advised of its inadequacy by hundreds of medical and scientific experts from around the world, and

- Whereas telecommunications industry leaders have publicly admitted that they have not conducted any safety tests to determine the possible adverse health and environmental effects from exposure to RF microwave radiation emitted by 5G-enabled small cell / microcell antennas, and

- Whereas a significant body of published, peer-reviewed, independent science links exposure to RF microwave radiation with serious environmental and biological harm, including increased risk of cancer, reproductive problems and neurological impairments, and

- Whereas populations especially at risk from this exposure include pregnant women, children, the elderly, and individuals with implanted medical devices, or cardiac or neurological problems, and

- Whereas Swiss Re, the second-largest re-insurance company in the world, called 5G a “high impact” liability risk due to health risks in its 2019 SONAR emerging risks report, and

- Whereas the theory that exposure to RF microwave radiation is harmless, which has been the underlying principle of all federal legislation and regulations regarding wireless technologies for more than twenty years, has now been proven false,

Now, therefore, be it

Resolved, that (*name of village, town or city*) calls upon all telecommunications companies and public utilities operating in (*name of village, town or city*) to cease and desist in the build-out of 5G-enabled small cell / microcell antennas until such technologies have been proven safe, beyond a reasonable doubt through independent research, and the public health and welfare can be assured.