

## Emergency Ordinance to Protect Residents of Kirkland from Risks of Radio Frequency Radiation

February 7, 2020 - Small cell wireless antenna (also called 5G) is the fifth generation of wireless infrastructure. It uses new types of radio frequency radiation (RFR) to transmit large amounts of data, promising to connect the Internet of Things at blazing fast speeds. 5G works best over short distances, requiring antennas to be closer to one another and to users. 800,000 small cell wireless facilities are forecasted to be installed across the country by 2026—adjacent to homes, schools, public spaces, offices or everywhere we work, live and socialize. Verizon was granted a permit to install these antennas in Kirkland last year. AT&T submitted its permit and is waiting on approval from the Kirkland City Council. The date of the city council member is currently TBD, likely March.

5G antennas will impact the aesthetics of our city while potentially compromising our safety, security, privacy and reducing our property values. Most troubling is that hundreds of peer-reviewed studies connect radio-frequency radiation (RFR) to severe health and environmental risks. Some of these health risks include increased incidence of cancer, DNA damage, neurological damage, infertility in men, headaches, insomnia, and impaired memory and learning. Environmental risks include damage to bee colonies and risks to bird migratory patterns.

For all these reasons, we are asking the Kirkland City Council to enact an ordinance and/or code prohibiting telecom companies from placing small cell antennas within 1500 feet of residences, schools, daycares, and parks or to forego 5G altogether and opt for fiberoptic options.

We invite you to join our efforts to take proactive action to protect the safety of Kirkland residents and our environment from harmful RFR as well as our privacy, security, aesthetics and property values.

Please consider taking the following actions:

- Sign our petition at change.org <http://chnng.it/jhtbzHJ9>
- Write a letter to the Kirkland City Council at [council@kirklandwa.gov](mailto:council@kirklandwa.gov) (goes to entire council) and include City Manager, Kurt Triplett [ktriplett@kirklandwa.gov](mailto:ktriplett@kirklandwa.gov) asking them to exercise the precautionary principle regarding the installation of these small cell wireless facilities, follow the lead of other towns with the same FCC restrictions, and modify our ordinances and codes to protect our residences and schools.
- Share this information with five friends who live in Kirkland, post the petition on your Facebook or social media. Let's show Kirkland that we want action to protect our kids.

For more information, email [kirkland4safetech@gmail.com](mailto:kirkland4safetech@gmail.com). See back for resources.

## Helpful Resources:

- Americans for Responsible Technology: [www.americansforresponsibletech.org/](http://www.americansforresponsibletech.org/)
- Environmental Health Trust: [www.ehtrust.org](http://www.ehtrust.org)
- Physicians for Safe Technology: [www.mdsafetech.org/](http://www.mdsafetech.org/)
- Sharon Goldberg, MD (Internal Medicine) gives a medical perspective on wireless radiation: <https://youtu.be/WiVE6RE-3lc>. Dr. Goldberg's complete testimony is found here <https://youtu.be/-E1SPL2EnCM>.
- 5G Appeal by Scientists and Doctors: [www.5gappeal.eu/](http://www.5gappeal.eu/)
- Scientific American "We Have no Reason to Believe 5G is Safe," October 17, 2019, article by Dr. Joel Moskowitz: [blogs.scientificamerican.com/observations/we-have-no-reason-to-believe-5g-is-safe/](https://blogs.scientificamerican.com/observations/we-have-no-reason-to-believe-5g-is-safe/)