July 19, 2020

An Open Letter to Lakewood Residents, City Council and Mayor Adam Paul

From: Lakewood Broadband LLC

Re: **Request for postponement of the vote on the “Small Cell” Wireless Ordinance**

This request comes from concerned Lakewood residents, acting on behalf of members of the Lakewood community who are largely unaware of the implications of Small Cell 5G Wireless and the city’s proposed Ordinance to regulate it. The Lakewood Broadband Task Force hired legal and professional experts and collectively spent hundreds of hours researching and drafting a comprehensive protective city / citizen Ordinance – most of which was dismissed by the city.

**Why the concern?**

* City Council is planning to vote on July 27 on an Ordinance that is unknown to the majority of Lakewood residents whose health, data security, and safety it purports to protect. A July 6 Study Session fell far short of presenting all the critical issues and policy decisions on which the Ordinance should be based. ***Council members, a vote at this time would be a violation of your duty to consider the voices of, and to protect, your constituents.***

* Mayor Adam Paul solicited comments from AT&T in late 2019 before the community knew that changes to the Wireless Ordinance were being considered. ***Mr. Paul,*** ***this act was a violation of your oath of office.***
* City staff has declined to meet with Lakewood Broadband Task Force members to discuss our ordinance suggestions for the protection of citizens. This begs the question: ***Is the City’s priority to residents or to the telecommunications industry?***
* Thousands of new 5G poles may be installed - in addition to the placement of 5G transmission units on existing poles - near your home. Check here to find poles near your home. [***http://www.antennasearch.com***](http://www.antennasearch.com)

**What should we be concerned about?**

* **Safety** – installations cannot be certified or insured by the FCC or Telecom companies because safety has not been proven
* **Security** - 5G is not secure and poses a greater cybersecurity threat than wired telecom; many banks and government buildings opt for fiber optic cable instead of wireless
* **Health -** over 230 public health leaders, scientists, and doctors have testified that exposure to the high-frequency pulsed radiation of 5G can cause serious health problems
* **Aesthetics -** the wireless industry could seek permits for unsightly poles with multiple wireless transmitting antennae to be placed every 3 to 10 homes on every residential block in Lakewood - and as close as 30 feet from houses.
* **Electro-hypersensitivity (EHS) -** is a protected ADA illness that is affecting a rapidly-increasing percentage of the population [*https://www.mdpi.com/1422-0067/21/6/1915*](https://www.mdpi.com/1422-0067/21/6/1915)
* **Hazards** – are present for telecommunications workers as well as the public due to the possibility of falling ice, collapsing towers and fires.
* **Property values** - wireless towers have been shown to decrease property values by up to 20% and may render homes unsaleable *(Realtor Magazine)*

**Will Radio Frequency (RF) emission standards be met in our community?**

The answer is not known because the FCC does not monitor wireless radiation emissions or require Telecom companies to do so.“The FCC - the sole authority for health and safety concerns related to RF – should have completed the review of its RF standards before opening the floodgates for the deployment of hundreds of thousands of small cell transmitters.”

*The National Law Review, Keller and Heckman LLP*

**Why isn’t the health threat of 5G public knowledge?**

“Why don’t people know that ***science conclusively shows*** that wireless radiation causes cancer, suppresses the immune system and hormones, causes free radical damage, affects sleep, memory, learning, mood, is causing infertility, fatigue, even heart arrhythmias...and in some, causes the illness, electro-hypersensitivity (EHS).

Why don’t most healthcare practitioners know about this new “tobacco”? This is what happened with cigarettes. It took a long time for regulations and public information to catch up with the science. There was a lot of lobbying by the industry so they could make more money while getting people addicted to their products.

***This is much worse than tobacco!*** If we could see or smell it, this toxin would be so thick in this room that you wouldn’t be able to see each other. It’s the same almost every place I’ve checked with my electromagnetic meter. Cars, offices, homes.

Many studies done by our own government, including the Navy Medical Research Center (NMRC) and, most recently, the $24M study by the National Toxicology Program, showing increased risk for brain and heart cancer, have been ignored by the FCC.”

*Nancy Van Dover, DVM, OMD, Diploma of Acupuncture, Durango CO, electromagnetic radiation researcher*

**What about kids and 5G?**

**Children are even more vulnerable to this radiation –** according to a 2011 study,“When electrical properties are considered,**a child’s head’s absorption can be over two times greater, and absorption of the skull’s bone marrow can be ten times greater than adults”.** Their brains also have a different chemical makeup, containing a higher concentration of fluids and ions that can allow EMF radiation to penetrate significantly deeper into their brain tissue. On top of that, **children also have smaller heads, meaning the brain center is closer to the source of electromagnetic radiation.**

[*https://emfacademy.com/children-emf-radiation*](https://emfacademy.com/children-emf-radiation)

**What else makes 5G so bad?**

Wireless is not “green”. It is not sustainable. It uses 10 times more energy than fiber optic cable. And the research now shows that if the 5G business plan for the “Internet of Things” goes as the industry wants, ***by 2026 the internet will be using 60% of the world’s energy***. Furthermore, wireless devices are not ecological to produce and use minerals extracted by unfair labor practices. The pulse radiation of 5G impacts water… killing tree leaves among other effects. Scientists believe 5G will have devastating environmental impacts, accelerating global warming, especially as trees die and forests burn.

[*https://www.ourwebofinconvenienttruths.com/*](https://www.ourwebofinconvenienttruths.com/)

**What will happen if 5G deployment goes unchecked?**

“It is clear something serious has happened and is happening. The basics of life are becoming increasingly inaccessible to a growing percentage of the world’s population with EHS illness. I strongly advise all governments to take the issue of electromagnetic health hazards seriously and to take action while there is still time. There is too great a risk that ***the ever-increasing RF-based communications technologies represent a real danger to humans,*** especially because of their exponential, ongoing and unchecked growth.”

*Dr. Johansson, Neurology Section, Karolinska Institute in Stockholm*

**What is it like for patients with EHS?**

“A year ago, I was suddenly and severely injured by the cellular antennas in town. I resembled a post-stroke patient for many weeks…since then I have been unable to tolerate any wireless radiation above 10uW/m2 without terrible consequences, including not being able to stand or think clearly. My life was stolen from me because of the FCC’s out-of-date guidelines that do not protect our public or environmental health. It is irresponsible to consider extending those outdated guidelines to cover the newer extremely high frequencies that are totally untested for safety.”

*A Colorado EHS victim*

**What is the solution?**

Industry and private studies must be conducted on all aspects of electro-magnetic radiation. Lakewood must pause voting on 5G implementation until residents and Council members are fully informed on all issues (not just legalities), understand the risks, and agree on the protections to be placed in the Ordinance.

City Council must stop saying “our hands are tied” and stand up to the telecom industry and the FCC rather than be intimidated by their empty threats. Ultimately, City Council must enact an Ordinance that will protect the public, the city and the environment.

**What can residents do?**

If you share our concern about the impacts of 5G and the importance of a strongly worded Small Cell Wireless Ordinance, write to City Council at: [***CityCouncilMember@lakewood.org***](mailto:CityCouncilMember@lakewood.org)***.*** And please share this information with friends and neighbors.

**LakewoodBroadband.org**

*“The greatest polluting element in the earth’s environment is the proliferation of electromagnetic fields.”* ***EMF pioneer and Nobel prize nominee Dr. Robert Becker***

*“Most of the twentieth century diseases of civilization, including cancer, cardiovascular disease, malignant neoplasms, diabetes, and suicide, are not caused by lifestyle alone….these diseases are now increasing in direct proportion to our increasing exposures to high technology electrical devices.”* ***Leading epidemiologist Dr Sam Milham***