



Wisconsin For Safe Technology, UA

5281 Oakton Lane • Greendale, WI 53129

wisconsinforsafetech@gmail.com

www.WisconsinSafeTech.com

September 10, 2018

MEMO IN OPPOSITION

To: Wisconsin Elected Representatives
From: Elaine Unger, 4815 Sutton Lane, Greendale, WI 53129
on behalf of Wisconsin For Safe Technology
Re: State of Wisconsin/Federal Legislation
"Small" Cell 5G Wireless Facilities Deployment

- We are [Wisconsin For Safe Technology, UA](http://www.WisconsinSafeTech.com), a citizens' group that uses technology—safely—but is opposed to Federal ([S. 3157](#)) and State (previously proposed [AB 348](#)) legislation which severely limits a municipality's authority to control where AT&T, Verizon and other wireless providers install powerful "small" cell 4G/5G (Fifth Generation) antennas/towers to facilitate the rollout of 5G, a new technology (not proven safe for humans or the environment) for faster internet speeds and to connect the Internet of Things (smart appliances, robots, driverless cars).
 - We oppose Wisconsin's 2013 Mobile Tower Siting Regulations which removed local control over the siting of macro cell towers allowing cell towers as close as 25 ft. from properties.
 - We support faster, safer, more reliable wired fiber optics.
 - We are raising awareness about the detrimental **biological effects** (not just thermal heating effects) from the radiation emitted by all wireless technologies (cell phones, tablets, WiFi, cell towers/antenna, etc.) from headaches, chronic fatigue, sleep disorders, depression, anxiety, nose bleeds, nausea to memory/attention difficulties, cardiovascular problems, cancers and more. Children are more at risk because of their thinner skulls and developing brains. The specific frequency range utilized for 5G has been used by the U.S. Military in their Active Denial System which causes a burning sensation in the skin.
 - We are sharing [wireless safety tips](#) so we can all start taking steps to reduce our exposure to wireless radiation. You can turn off your cell phone. You cannot turn off a cell tower!
1. We strongly oppose the preemption of local oversight and zoning authority over the siting and installation of powerful 4G/5G wireless antennas/towers on utility poles and street lights in our neighborhoods near homes and schools—in our front and back yards—spaced 2-12 houses apart—where we live, work and play—from **Milwaukee to Superior**. Local governments are uniquely qualified and trusted by their residents to manage the installation of technology infrastructure into their communities.
 2. While the telecom industry calls this "Small Cell Wireless Deployment," the impact on individuals and families living in homes across Wisconsin would be huge and with associated equipment as large as a

refrigerator, not a small pizza box. Lobbyists for the giant telecom industry are in Washington trying to get rid of any local control over dangerous wireless transmitting equipment. This is an unprecedented assault on the health, privacy, safety, security and property values of Wisconsin residents and all over the United States.

3. 5G is **not** a utility and the Federal government should not allow any private industry to override local zoning regulations or discretionary review. **For-profit companies should not be permitted to** use public property without compensating taxpayers, or use private rights-of-way without consent of property owners.
4. Despite what the telecom industry says, **the race to implement 5G is completely unnecessary**. It will **not** improve cell phone reception or assist first-responders in an emergency. It will **not** magically bring broadband to underserved or rural communities and fix the digital divide. This massive build-out of wireless infrastructure is to enable telecom companies to send powerful signals into homes to **compete with cable companies**.

Wisconsin is not unique. A growing number of communities and cities across the United States have organized against the preemption of local control, **so we ask YOU, our esteemed Wisconsin elected representatives:**

- Will you please **oppose** FCC WT Docket Nos. 17-79 and 17-84 [“Streamlining Deployment of Next Generation Wireless Infrastructure”](#) **before the FCC’s next meeting on September 26, 2018?**
- Will you please strongly **oppose** legislation forcing 4G/5G “small” cell technology on communities?
- Will you please draft legislation returning control to the municipalities—keeping all cell towers away from homes/schools—and not just proposing tower height setbacks?
- Will you please apply pressure to the FCC, Congress and the President to **oppose** legislation and other Federal efforts to preempt local control and force 4G/5G “small” cell technology on communities?
- Will you please actively support and promote faster, safer, more reliable wired fiber optics instead of dangerous inherently unsecure wireless technology?
- Will you please pressure the FCC to update its outdated radiation exposure guidelines? [In 2012, the U.S. Government Accountability Office](#) instructed the FCC to do so, but the FCC has failed to respond. It is waiting to roll out 5G first. Did you know the FCC is staffed by former members of the telecom industry and the head of the FCC is a former Verizon attorney?

Please research any topic in this Memorandum of Opposition. A simple internet search will bring up thousands of independent, peer-reviewed scientific studies showing the harm from wireless radiation including the March 2018 [U.S. Government National Toxicology Program Study](#): **“Clear evidence of cancer.”** Start here if you like: [5G Fact Sheet](#) and [Wisconsin For Safe Technology flyer in opposition to 5G](#) with **FAQs about wireless radiation**. Our cell phones and wireless devices are not as innocent as they seem.

Most importantly, here are [wireless safety tips](#) to protect your loved ones.

We look forward to hearing from you and hope you will take action to protect the citizens of our beautiful State of Wisconsin and across the United States. Thank you! **Finally, from Retired U.S. Government Physicist Ronald M. Powell, Ph.D.:**

“5G is capable of inflicting a new level of harm on the entire population.”

#Stop5G