

From: [Perry Phillips](#)
To: [Planning Clerk](#)
Subject: REGARDING 5G: CONCERNS ABOUT SAFETY HAVE BEEN IGNORED
Date: Wednesday, April 20, 2022 7:59:11 PM

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TO: PLANNING CLERK

FROM: Perry Phillips, Arcata: perry.phillips@gmail.com

If the message below can be submitted for the record via email as your instructions (<https://humboldt.gov.org/194/Planning-Commission>) indicated, then please do so. If, on the other hand, these comments must be submitted in person (your instructions were not clear about this matter), then notify me ASAP so I can schedule to attend the public meeting in person.

Thank you,
Perry

-----FOR PUBLIC RECORD-----

REGARDING 5G: CONCERNS ABOUT SAFETY HAVE BEEN IGNORED

1) The FCC is a captured agency; it works for the Telecomm corporations it is supposed to regulate. Therefore, it is incumbent that local governments stand up and protect people and nature from hazardous corporate projects that put profits before human health and our environment, both of which, according to numerous studies, are harmed by 5G frequencies.

Harvard Investigative Report

- Harvard Press Book [“Captured Agency: How the Federal Communications Commission is Dominated by the Industries it Presumably Regulates”](#)

2) [The hazards of 5G include:](#)

- #1 More Frequency Pollution
- #2 Impact of 5G Radiation on the Skin
- #3 Dangers to Heart Health
- #4 Vision Problems
- #5 Reduced Bacterial Resistance
- #6 Danger of Ecosystem Disruption
- #7 Danger of Ozone Disruption
- #8 Crop and Plant Health Risks
- #9 Cell Growth Depression

#10 Other Severe Health Concerns Due 5G Radiation

3) With failure of federal regulation through the FCC, cities have been forced to defend themselves against the health hazards of 5G. Here are examples in California:

- [Los Altos, CA](#) prohibits installation of small cells on public utility easements in residential neighborhoods and requires a 500 ft setback from schools.
- [Petaluma, CA](#) , the distance a “small” cell tower can be placed from a residential home is 500 feet.
- Mill Valley CA 500 feet “[Marin Post Mill Valley Council Adopts Wireless Ordinance Protects Community](#) “

Examples of setbacks for schools:

[San Diego CA](#): 300 feet for schools “SCWs in the right-of-way shall not be located within 300 feet of schools, child care centers, hospitals, religious facilities, fire stations, or sheriff stations unless the applicant demonstrates that compliance with this requirement would be technically infeasible.”

Walnut City CA: “Telecommunication towers and antennas shall not be located within 1,500 feet of any school (nursery, elementary, junior high, and high school), trail, park or outdoor recreation area, sporting venues, and residential zones.”To see the code online go to Code at <https://qcode.us/codes/walnut/>. Click on “Title 6: Planning and Zoning” Click on “Chapter 6.88 ANTENNAS AND COMMUNICATION FACILITIES”, Click on “6.88.060 Design standards, See Item.

4) In conclusion: Three Questions for the Humboldt County Board of Supervisors:

- A. First, what action will Humboldt County take to protect people and the environment from the toxic, hazardous effects of 5G frequencies?
- B. Second, what liability does Humboldt County and the Board of Supervisors have for any and all damages caused by permitting 5G installations without consideration for the documented hazards and long-term consequences of a reckless rollout, one that is absolutely not necessary for any communication services in our county?
- C. Lastly, if we already have the ability to communicate with 3G and 4G wireless, why is the county listening only to corporations and not to concerned citizens and experts who have presented evidence of 5G-harm and allowing 5G installations without any long-term data on a new technology that is radically different than previous generations of wireless communication?

5) Please respond in writing via email.

Sincerely,
Perry Phillips
Arcata California

