

**From:** [mdd33333](#)  
**To:** [Planning Clerk](#)  
**Subject:** Case Number PLN-2021-17452 Humboldt County - Public Comment  
**Date:** Thursday, April 21, 2022 3:57:53 PM

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Mark Dubrow  
872 Union Street  
Arcata, CA 95521

April 21, 2022, 3:57pm

Subject: Case Number PLN-2021-17452 Humboldt County

Honorable Humboldt County Planning Department,

In reference to the above case, which is on the agenda for this evening (April 21, 2022), please consider utilizing the Precautionary Principle in determining whether, and where, to allow 5G technology to be deployed within the county. The health effects are unclear and warrant investigation.

We, as humans, tend to glom onto the latest technology or product, the latest "New Thing," like children mesmerised by a shiny trinket, oblivious to anything but its immediate utility. It's only after some years, after the bodies have piled up, that we are forced to acknowledge impacts which could easily have been foreseen. And by then, the New Thing is ubiquitous and difficult to remove from circulation.

The proper time to investigate potential impacts of a New Thing is *before* it is deployed, not *after*.

Please consider just a few examples of New Things purported to "magically" improve our lives but which later proved to be disastrous:

1. Polychlorinated biphenyls (PCBs), with their excellent thermal and dielectric insulating properties, that turned out to be carcinogenic;
2. Dichloro-diphenyl-trichloroethane (DDT), the powerful insecticide, that turned out to be carcinogenic;
3. Agent Orange, the powerful herbicide, that turned out to be carcinogenic;
4. Asbestos construction materials, and their excellent fire retardant characteristics, that out to be carcinogenic;
5. Lead-based paint, with its white color-promoting characteristic, that later turned out to be a neurotoxin;
6. The gasoline additive methyl tertiary butyl ether (MTBE), with its magical ability to

counteract the greenhouse effect, which not only proved to be fraudulent, but also a suspected carcinogen. This was known from the beginning but used for many years anyway, with the sad and predictable result of having contaminated trillions of gallons of groundwater, surface water and drinking water.

7. And so on.

Please apply the Precautionary Principle when considering deployment of 5G. In other words, investigate all potential environmental, social and other impacts *before* it's deployed, and only accept it if it's safe. It is well-known that telecommunications regulations were written by lobbyists for the telecom industry, and they specifically preclude health impacts from being considered. This is an unbelievable crime, please do not be complicit.

I appreciate any consideration you may give my request.

Yours Truly,

Mark Dubrow