

Dear Supervisors,  
Please remove item 4b from the Consent Calendar for individual consideration and postpone it to a future meeting.

Please also impose a moratorium on "small cells" and other wireless infrastructure permits process and deployment until the COVID-19 emergency is over.

Sincerely,  
Annemarie Weibel  
member Stop 5G Mendocino

Dear Supervisors,

It has come to my attention that today 4-20-20 you will be authorizing to purchase microwave repeaters. This item is listed under 4. CONSENT CALENDAR. I understand that items on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Board at one time without discussion. Any Board member may request that any item be removed from the Consent Calendar for individual consideration.

I am concerned about item 4b being authorized without discussion especially at a time when the Board decided to move contentious or high interest issues off their agenda (Willits Weekly

3-19. Board chair John Haschack proposed a policy to formally suspend consideration of non-essential items. Consistent with this approach by the Supervisors we believe it would be inappropriate while the majority of locals are abiding with the Shelter-In-Place Order so called "essential workers" would be installing Microwave Repeaters purchased for \$1,600,500 for the Public Safety Microwave Phase 1 Repeater Replacement Project. Purchasing Microwave Repeaters to me does not sound like a non-controversial topic, neither does spending \$1,600,500 a routine expenditure. There is not much transparency. Why is item (4b) of all the items on the consent calendar (4a-4o=15 items) the only item without an attachment in the agenda. The public, nor the Board is informed about what this entails.

Please remove item 4b from the Consent Calendar for individual consideration and postponement to a future meeting when the public and the Board can find out what is involved.

There was also not much time given to the public to find out about this topic as normally the meetings are every 2 weeks on a Tuesday, but now you need comments before 8am Monday morning in order to place them on your agenda.

What are the new Microwave Repeaters replacing? What is the technology? What is it used for? Radio, TV, internet, electromagnetic spectrum, communication to reach higher orbit satellites? How many would be placed? How far apart? On who's land? How close to houses, preschools, day care centers, schools, old age homes or hospitals? What part of the spectrum do they operate? 1.0GHz to 30GHz or 1-300 gigahertz? Who needs it? The military, the police? The project is called Public Safety Microwave Repeater. How will it help us be safe? Where is the money coming from? As \$1,600,500 is a large sum would this not require that it can be addressed as a separate item? Why do we need microwaves when we can use fiber optics? Fiber optics provides cheaper bandwidth for long distance communication. In recent years there has been an explosive increase in use of the microwave spectrum by new telecommunication technologies such as wireless networks, and direct-broadcast satellites. Would we not need an Initial Study, an Environmental Assessment and Mitigated Negative Declaration or Environmental Impact Report before we fast-track the implementation of microwave repeaters. I believe that they have never been tested in the US for its human health or environmental impacts.

US SpaceX Starlink has plans for 42,000 satellites. 350 are orbiting the earth and they are ready to turn them on deploying 5G. **US Amazon** has plans for 3,236 satellites and intends to begin service as soon as 578 are in orbit. **US Facebook** has plans for thousands of satellites but has not disclosed its plans to the public. US Iridium is now operating 66 satellites and US Globalstar 48 satellites. US Loon, a subsidiary of Google, has a contract to provide Internet to remote areas of the Amazon rainforest in Peru from stratospheric balloons. UK OneWeb has plans for 5,260 satellites, 74 are orbiting and they will turn them on by the end of the year. Canada's **Telesat** has plans for 512 satellites, and intends to begin service in 2021. Russia's **Roscosmos** has plans for 640 satellites to be deployed between 2022 and 2026. China's **Aerospace Science and Industry Corporation**, a state-owned company, has plans for 156 satellites to be in place by 2022. **Lynk** has plans for "several thousand" satellites communicating directly with cell phones and will begin service soon.

The Federal Communications Commission granted SpaceX permission to sell one million user devices to American customers. This has turned a long-standing concern into an emergency. The threat to terrestrial life -- at least in portions of North America -- may now be only weeks away. The energy for life is provided not only by the food we eat and the air we breathe, but by the electricity that we imbibe from earth and sky, which circulates through our acupuncture meridians, feeding our organs from the day we are born until the day we die. The source of the electricity that sustains us and circulates through our bodies is the earth's own source of high voltage: the ionosphere. If we pollute that source with millions of pulsed, modulated frequencies, we will destroy all life on the surface of the Earth, including the birds in the sky and the fish in the oceans. And since they will all be orbiting in the ionosphere, that is exactly what all these satellites will do. Astronomers, Atmospheric physicists, Doctors of Oriental Medicine, and Geophysicists all study different aspects, but nobody is looking at the whole picture. Nobody is asking what the massive pollution of this source of energy will do to the community of life that it nourishes. If thousands of satellites are turned on at once, it will be sudden and devastating and the extinction of life will not be gradual. 1G, 2G, 3G, 4G-LTE, Wi-Fi and Bluetooth radiation including cordless phones, cell phones, and smart meters are a problem. The millimeter technology with the military patent of 5G is a huge problem. It's only necessary for autonomous cars and trucks, virtual reality gaming, faster downloads of movies, 5G drones, "Smart City", Internet of Things, Artificial Intelligence, Facial Recognition, and most importantly trillions of dollars in business opportunities for the telecom industry. The wall to wall 24/7 corporate and government surveillance endangers our health, safety, privacy, security and freedom.

Please remove this item from the Consent Calendar for individual consideration and postponement to a future meeting when the public and the Board can find out what is involved.

I welcome your response to this request. Thank you for considering this matter.

Sincerely, Annemarie Weibel

member Stop 5G Mendocino

[aweibel@mcn.org](mailto:aweibel@mcn.org)

4-20-2020

Dear Supervisors,

I ask that you impose a moratorium on “small cells” and other wireless infrastructure permits process and deployment until the COVID-19 emergency is over.

The wireless providers are using this emergency as cover to expand and cement their rapid and virtually unsupervised deployment of harmful wireless infrastructure. You should not have to dedicate time and resources to policing whether the wireless companies are following the law.

The FCC wireless permit rules allow emergency moratoria and Homeland Security guidelines emphasize that maintenance of existing communications capability is the priority. New construction is not “essential.”

The COVID-19 emergency has led to a government shut down of non-essential activity. Hospitals, emergency response and local officials are overwhelmed and they must be allowed to focus on what is indeed “essential”. Dedicating resources to expanding is not essential.

The FCC has directly held a local jurisdiction can impose a temporary halt to deployment and permits during emergencies. In the Matter of Accelerating Wireline Broadband Deployment by Removing Barriers, FCC 18-111, 33 FCC Rcd 7705, 7784-7785, ¶157 (2018) (“We recognize that there may be limited situations in the case of a natural disaster or other comparable emergency where an express or de facto moratoria that violates section 253(a) may nonetheless be ‘necessary’ to ‘protect the public safety and welfare’ or to ‘ensure the continued quality of telecommunications services.’”)

Homeland Security has declared that local government is on the forefront and can take control over determining whether to temporarily halt all non-essential activity. Homeland Security guidance documents prioritize maintenance of existing Communications Systems, and do not support “essential” status for new construction. See Homeland Security Cybersecurity & Infrastructure Security Agency, Identifying Critical Infrastructure During COVID-19, <https://www.cisa.gov/identifying-critical-infrastructure-during-covid-19> (local control); e-Critical Infrastructure and Key Resources Support Annex, <http://www.fema.gov/pdf/emergency/nrf/nrf-support-cikr.pdf> (focus on “protection, response, recovery, and restoration”). Homeland Security, like the FCC, understands that it is justified and essential in emergency situations to focus on protecting, responding, recovering and restoring of existing systems, but new communications facilities construction is and should be deemed nonessential, and subject to lock down for so long as we are under emergency conditions.

County governments can and should impose a moratorium on deployment in our local area and freeze the permit process until the COVID-19 emergency is over.

Sincerely,

Annemarie Weibel  
member Stop 5G Mendocino

4-20-20