

# ATTACHMENT

For Item

#6

Wednesday,  
August 7, 2019

PUBLIC COMMUNICATION RECEIVED BY THE  
CLERK OF THE BOARD

DISTRIBUTED 07/31/2019

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**From:** Lardy, Eric  
**Sent:** Tuesday, July 23, 2019 7:44 PM  
**To:** FGG-DL, LSDOCS  
**Cc:** Neal, Stephanie; Lieberman, Tara; Easland, Camila; Shute, Madeline  
**Subject:** FW: please vote against 5G deployment  
**Attachments:** SD County Form Letter re Draft Wireless Ordinance July 2019.docx

For an upcoming BOS item on 8/7.

**Eric Lardy, AICP**

Chief, Advance Planning  
Planning & Development Services  
5510 Overland Avenue, Suite 310  
San Diego, CA 92123  
[eric.lardy@sdcounty.ca.gov](mailto:eric.lardy@sdcounty.ca.gov)  
858-495-5334 (Cell) 619-550-9723

**COUNTYNEWSCENTER** PROJECT TO GO  
[www.countynewscenter.com](http://www.countynewscenter.com)

**From:** M Rom <mroman007@gmail.com>  
**Sent:** Tuesday, July 23, 2019 3:11 PM  
**To:** Lardy, Eric <Eric.Lardy@sdcounty.ca.gov>; Talleh, Rami <Rami.Talleh@sdcounty.ca.gov>; Lieberman, Tara <Tara.Lieberman@sdcounty.ca.gov>  
**Subject:** please vote against 5G deployment

Dear County Supervisors and County Planning Commission,

The earlier deployment in Los Angeles schools and fire departments had made people sick. This technology has not proven to be safe, nor has it been thoroughly tested for safety. I encourage you to not allow the corporate lobbyists and the oligarchs to dictate the unproven safety to you and us.

I am writing to express my concern about the installment of 5G/small-cell antennas throughout San Diego County. The threats to public health, safety, privacy and security, property, and more must be addressed in the wireless ordinance. The citizens of San Diego County require your protection. I am grateful that The County is taking measures to incorporate such protections into an updated wireless ordinance, since the version approved in February makes no such provisions.

Based on review of the latest ordinance draft, there are still a number of ways this ordinance could be improved to ensure the best for SD County citizens, which I trust is your primary goal.

more in attached document

San Diego County Resident:

Mark Roman

8679 Hydra Ln.

S.D., CA 92126

[Mroman007@gmail.com](mailto:Mroman007@gmail.com)

July 23, 2019

San Diego County Board and Planning Commission

County Administration Center

1600 Pacific Hwy, Rm 335

San Diego, CA 92101

<https://www.sandiegocounty.gov/general/bos.html>

[Eric.Lardy@sdcounty.ca.gov](mailto:Eric.Lardy@sdcounty.ca.gov),

[Rami.Talleh@sdcounty.ca.gov](mailto:Rami.Talleh@sdcounty.ca.gov),

[Tara.Lieberman@sdcounty.ca.gov](mailto:Tara.Lieberman@sdcounty.ca.gov)

RE: Proposed Wireless Ordinance Changes, July and August 2019

Comment: **I ENCOURAGE YOU NOT TO VOTE IN FAVOR OF THE CURRENT DRAFT ORDINANCE on 5G deployment.**

Dear County Supervisors and County Planning Commission,

The earlier deployment in Los Angeles schools and fire departments had made people sick. This technology has not proven to be safe, nor has it been thoroughly tested for safety. I encourage you to not allow the corporate lobbyists and the oligarchs to dictate the unproven safety to you and us.

I am writing to express my concern about the installment of 5G/small-cell antennas throughout San Diego County. The threats to public health, safety, privacy and security, property, and more must be addressed in the wireless ordinance. The citizens of San Diego County require your protection. I am grateful that The County is taking measures to incorporate such protections

into an updated wireless ordinance, since the version approved in February makes no such provisions.

Based on review of the latest ordinance draft, there are still a number of ways this ordinance could be improved to ensure the best for SD County citizens, which I trust is your primary goal.

**I ENCOURAGE YOU NOT TO VOTE IN FAVOR OF THE CURRENT DRAFT ORDINANCE UNTIL IT CONTAINS THE FOLLOWING:**

- **Restrict small cells in residential areas, and zones where children, elderly and those with special/medical needs will be.** No small cell should be allowed within (a minimum) of 1000 feet from a residential property line, in any direction. Or within 1000 ft of a school, hospital, library, church, daycare, community center, property lines. Verizon has a commercial on YouTube where they measured the distance of a 5G signal (through hills and obstacles) at a distance of greater than 3,000 feet, so there should be zero issue with these setbacks, they are a necessity.
- **Stronger language.** Use words which are definitive (must or shall avoid, etc.), instead of suggestions which can be ignored.
- **Permit approvals must be made to be discretionary rather than ministerial,** with the entire shot clock used, so the public can provide input *that can be acted on*, with a new streamlined system to accommodate objections and ADA Accommodations Requests.
- **ADA language and provisions.** The ordinance lacks language that protects Americans with disabilities, and their use of these rights-of-way and travel paths, where the small cells structures will be deployed. Small cells may make it impossible to occupy one's home or yard, as well, if sensitive to rf radiation. ADA protection must not be discriminatory toward those who have physical mobility disabilities only. What about citizens with EHS, pacemakers, ADD/ADHD, autoimmune, etc? Also, provide a set of directions for these requests with a timeline for granting them and incorporate into the shot clocks and beyond (which can then hold up the shot clock). These rights-of-way and public streets belong to us too, and this liability belongs to San Diego County.

- **Require a master plan.** The master plan needs to be coordinated across all carriers, and provide information for each antenna project like RF exposure levels, power levels, frequencies, and location address. The master plan should also be published online with ample notice, such that citizens can provide input BEFORE the antenna is installed. REQUIRE that these companies have a plan and strategy for where they place the antennas, and enforce their compliance. This will minimize excessive, haphazard installments. If there is no plan, require it as part of permit application.
- **No Colocation!** Co-location means multiple antennas to a single pole. And despite the thinking, it does not reduce clutter. Actually, it produces a huge eyesore of a pole with multiple projections hanging off of it. It DRAWS more attention because of the extra hardware. Colocation allows poles to become scarily top-heavy, and also exposes citizens to higher doses of radiation since multiple antennas will emit from a single location. One antenna per pole, and no antennas within 1000 feet of ANY other antenna.
- **No cutting or disturbance of trees and landscaping – at all.** This must be forbidden! There are other towns and cities with gorgeous, old trees being chopped down or excessively trimmed to allow for small cell deployment. Not going to happen in San Diego!
- **Provide clear-easy-to-reach County support for citizens.** We need to have a dedicated hotline/service to contact The County when issues with the small cells arise, such as noise, safety, health problems, or other complaints need to be reported. This service can be funded by the wireless providers as a part of their application/bond/yearly renewal fees.
- **Insurance and Bonds.** Require proof that the companies, annually, have adequate insurance (\$2 million dollars each small cell) and bonds of \$500,000 per small cell to protect against malfunction, accidents, damages, and injuries, including from exposure to nonionizing radiation. These provide protection for the County too.
- **Random third-party testing.** Random, independent third party inspections, by companies contracting with the County, must be required at least 3-4 times annually, at the expense of the telecom company owning the small cells, to ensure compliance with FCC guidelines for each pole (in total) and for each small cell on the pole.

- **Require notice for any residence within a mile** of a proposed small cell site, to provide ample time for residents to come forward and provide input, particularly those with medical reasons to avoid rf radiation. During noticing, large signage noticing must also be placed on prospective poles with full details of application plans in large print, including frequencies and power, size of small cell.
- **Approvals for permits may only be reissued yearly with new re-application**, with proof of having met all criteria including noticing, liability insurance as above, and bonds. *Small cells may not be upgraded without a full new application process.*
- **Require safety signage on all poles.** All poles must have necessary warning signs and RF safety information as well as company and County contact names and phone numbers.
- **Keep small cells away from parks and ball fields – at least 3000 ft away.** The County Parks Dept. income desires do not come ahead of public safety and aesthetics. Cell towers and small cells are a safety hazard and produce clutter in our parks and ballfields.

Thank you for taking the time to consider and apply these suggestions. I look forward to seeing these changes in the ordinance draft before it is voted on.

Sincerely,  
Dr. Mark Roman  
Signature  
Printed name

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**From:** Jacob, Dianne  
**Sent:** Wednesday, July 24, 2019 8:52 AM  
**To:** FGG-DL, LSDOCS  
**Subject:** FW: Stop 5G

-----Original Message-----

**From:** Amy Hayhurst <missy81481@aol.com>  
**Sent:** Wednesday, July 24, 2019 7:28 AM  
**To:** Jacob, Dianne <Dianne.Jacob@sdcounty.ca.gov>  
**Subject:** Stop 5G

Demand further testing.  
Amy Hayhurst  
8359 E County Dr  
El Cajon, CA 92021

Sent from my iPhone



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**From:** Jacob, Dianne  
**Sent:** Friday, July 26, 2019 9:22 AM  
**To:** FGG-DL, LSDOCS  
**Subject:** FW: 5G on 4G masts - no need for close proximity

**From:** Val Sanfilippo <vsanfi@gmail.com>  
**Sent:** Thursday, July 25, 2019 12:31 PM  
**To:** Fletcher, Nathan (BOS) <Nathan.Fletcher@sdcounty.ca.gov>; Cox, Greg <Greg.Cox@sdcounty.ca.gov>; Gaspar, Kristin <Kristin.Gaspar@sdcounty.ca.gov>; Jacob, Dianne <Dianne.Jacob@sdcounty.ca.gov>; VivianMoreno@sandiego.gov; barbarabry@sandiego.gov; christopherward@sandiego.gov; Councilmember Georgette Gomez <georgettegomez@sandiego.gov>; jennifercampbell@sandiego.gov; monicamontgomery@sandiego.gov  
**Subject:** 5G on 4G masts - no need for close proximity

Dear Council/Supes -

Please see the You Tube Video - "Verizon Says Millimeter Waves go 3,000 Feet' - there is no need to install 5G boxes in close proximity to people - 5G boxes can be installed on current 4G cell masts.

Best option is municipal underground fiber optic, as they have in Europe, this is healthier, safer and faster than 5G.

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Regards/Respectfully, Valerie Sanfilippo, B.A., HHSA retired,

SSI Caregiver, San Diego, CA

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**From:** Jacob, Dianne  
**Sent:** Friday, July 26, 2019 9:22 AM  
**To:** FGG-DL, LSDOCS  
**Subject:** FW: 5G Safety Regs - 3,000 feet

**From:** Val Sanfilippo <vsanfi@gmail.com>  
**Sent:** Thursday, July 25, 2019 12:26 PM  
**To:** Fletcher, Nathan (BOS) <Nathan.Fletcher@sdcounty.ca.gov>; Cox, Greg <Greg.Cox@sdcounty.ca.gov>; Gaspar, Kristin <Kristin.Gaspar@sdcounty.ca.gov>; Jacob, Dianne <Dianne.Jacob@sdcounty.ca.gov>; Councilmember Georgette Gomez <georgettegomez@sandiego.gov>; VivianMoreno@sandiego.gov; barbarabry@sandiego.gov; christopherward@sandiego.gov; jennifercampbell@sandiego.gov; monicamontgomery@sandiego.gov  
**Subject:** 5G Safety Regs - 3,000 feet

DEAR COUNCIL/SUPES,  
YOU ARE RESPONSIBLE FOR PUBLIC SAFETY/HEALTH.  
PLEASE REQUIRE 5G TO BE 3,000 FEET FROM PEOPLE, SEE BELOW, THANK YOU.

## Verizon: Millimeter Waves Go 3,000 Feet

4,763 views  
379SHARESAVE



What Is 5G

Published on Jul 10, 2018

Straight from Verizon CEO: he admits what Verizon told to the CA Legislature in 2017 was false. See <http://scientists4wiredtech.com/> and <http://mystreetmychoice.com/> In lobbying for CA's "Small Cell" Bill, SB.649, Rudy Reyes, Esq., Vice President Verizon California said, "the small cells for 4G/LTE densification goes a few blocks . . . for 5G, the spectrum is going to be millimeter wave spectrum, that spectrum goes much shorter distances, maybe 100 feet and requires a line of sight . . . we are going to need about five to ten times the number of 5G nodes, as we will 4G/LTE nodes . . . so it is really about p times q, price times quantity. So this cost formula needs to pencil out in order to bring 5G to California . . . just for downtown LA, Verizon alone is going to need 200 to 300 small cells just to densify for 4G/LTE. Then you have to multiply that for five to ten times for when we get to 5G." Apparently, according to Verizon CEO Lowell McAdam, that is not true. CA Governor Jerry Brown didn't buy what Verizon, AT&T, T-Mobile and Sprint were trying to sell to California in 2017 and he vetoed SB.649 on 10/15/17. CA Cities, therefore, retain their local rights to regulate the placement, construction, modification -- and operations -- of Wireless Telecommunications Facilities (WTFs) of all types, including Close Proximity Microwave Radiation Antenna - Wireless Telecommunications Facilities (CPMRA-WTFs), aka so-called "Small Cells" in residential areas. <http://mystreetmychoice.com/press.htm...> <http://scientists4wiredtech.com/2017/...>

Category

Science & Technology

SHOW LESS

SEE THE YOU TUBE VIDEO FROM MSNBC THAT SAYS  
VERIZON SAYS MILLIMETER WAVES GO 3,000 FEET.

Regards/Respectfully, Valerie Sanfilippo, B.A., HHSA retired,  
SSI Caregiver, San Diego, CA

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**From:** Jacob, Dianne  
**Sent:** Friday, July 26, 2019 1:16 PM  
**To:** FGG-DL, LSDOCS  
**Subject:** FW: Stop 5G Rush Deadline Rollout without Safety Moratorium Study

**From:** Val Sanfilippo <vsanfi@gmail.com>  
**Sent:** Friday, July 26, 2019 12:33 PM  
**To:** Fletcher, Nathan (BOS) <Nathan.Fletcher@sdcounty.ca.gov>; Cox, Greg <Greg.Cox@sdcounty.ca.gov>; Gaspar, Kristin <Kristin.Gaspar@sdcounty.ca.gov>; Jacob, Dianne <Dianne.Jacob@sdcounty.ca.gov>; VivianMoreno@sanidiego.gov; barbarabry@sanidiego.gov; christopherward@sanidiego.gov; Councilmember Georgette Gomez <georgettegomez@sanidiego.gov>; jennifercampbell@sanidiego.gov; monicamontgomery@sanidiego.gov  
**Subject:** Stop 5G Rush Deadline Rollout without Safety Moratorium Study

**To City Council, County Supervisors, State Senator/Rep, US Senators/Rep:**

**Re: Stop 5G Rollout San Diego & California**

**Problem -**

- Studies show 5G causes cancer, seizures, heart arrythmias.
- 5G has been used as a disabling weapon by police and embassies.
- FCC has no authority to rush 5G without public input and safety tests.
- Scientists and doctors object to 5G because of health and enviromental problems.
- Kaiser has a new brain cancer unit for cell-microwave disease.
- Republican Feds have no legitimacy to do 5G as they suppressed 16 million Democratic voters.

**Solutions:**

- Cable fiber optic is safer and faster, available now.
- Verizon says 5G goes 3,000 feet, can be mounted on existing 4G towers.
- EU put a moratorium and ban on 5G (Europe has municipal fiber optic).
- Scientists need to be on goverment panel to research 5G safety regulations.
- US Senate/House have bills to stop 5G rollout deadline rush.
- NDRC has filed lawsuit against illegal 5G rollout.

**Please pass legislation to stop rush to 5G rollout without safety moratorium, thank you.**

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**Regards/Respectfully, Valerie Sanfilippo, B.A., HHSA retired,  
SSI Caregiver, San Diego, CA**

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**Regards/Respectfully, Valerie Sanfilippo, B.A., HHSA retired,  
SSI Caregiver, San Diego, CA**

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**From:** Jacob, Dianne  
**Sent:** Monday, July 29, 2019 9:13 AM  
**To:** FGG-DL, LSDOCS  
**Subject:** FW: 5g concerns

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**From:** Mair Rathburn <mairrathburn@sbcglobal.net>  
**Sent:** Saturday, July 27, 2019 9:28 AM  
**To:** Cox, Greg <Greg.Cox@sdcounty.ca.gov>; Jacob, Dianne <Dianne.Jacob@sdcounty.ca.gov>; Gaspar, Kristin <Kristin.Gaspar@sdcounty.ca.gov>; Fletcher, Nathan (BOS) <Nathan.Fletcher@sdcounty.ca.gov>; Desmond, Jim <Jim.Desmond@sdcounty.ca.gov>  
**Subject:** 5g concerns

Mary Rathburn  
4615 Hinson  
San Diego, CA 92115  
6192299991  
[mairrathburn@sbcglobal.net](mailto:mairrathburn@sbcglobal.net)  
July 26, 2019

San Diego County Board of Supervisors  
County Administration Center  
1600 Pacific Hwy, Rm 335  
San Diego, CA 92101

Dear County Supervisors,

I am writing to express my concern about the installment of 5G/small-cell antennas throughout San Diego. **This is thoughtless, reckless and unconscionable.**

The threats to public health, safety, privacy, security, property values, landscapes, and more must be addressed in the wireless ordinance. **The citizens of San Diego County require your protection.** I am grateful that The County is taking measures to incorporate such protections into an updated wireless ordinance, since the version approved in February makes no such provisions.

Based on review of the latest ordinance draft, there are still a number of ways this ordinance could be improved to ensure the best for SD County citizens, which I trust is your primary goal.

**I ENCOURAGE YOU NOT TO VOTE IN FAVOR OF THE CURRENT DRAFT ORDINANCE UNTIL IT CONTAINS THE FOLLOWING:**

- **Restrict small cells in residential areas, and sensitive zones where children, elderly and those with special/medical needs will be.** No small cell should be allowed within (a minimum) of 1000 feet from a residential property line, in any direction. Or within 1500 – 3,000 ft of civic areas, including schools,

hospitals, libraries, churches, daycares, community centers, senior facilities, police and fire stations, parks, and sports fields - to the property lines. Verizon has a commercial on YouTube where they measured the distance of a 5G signal (through hills and obstacles) at a distance of greater than 3,000 feet, so there should be zero issue with these setbacks, they are a necessity.

- **Restrict proximity of small cells in business areas**

- **Stronger language.** Use words which are definitive, instead of suggestions which can be ignored.

- **Permit approvals must be made to be discretionary rather than ministerial**, with the entire shot clock used, so the public can provide input *that can be acted on*, with a new streamlined system to accommodate objections and ADA Accommodations Requests.

- **ADA language and provisions.** The ordinance lacks language that protects Americans with disabilities, and their use of these rights-of-way and travel paths, where the small cells structures will be deployed.

Small cells may make it impossible to occupy one's home or yard, as well, if sensitive to rf radiation. ADA protection must not be discriminatory toward those who have physical mobility disabilities only. What

about citizens with EHS, pacemakers, ADD/ADHD, autoimmune, etc? Also, provide a set of directions for these requests with a timeline for granting them and incorporate into the shot clocks and beyond (which can then hold up the shot clock). These rights-of-way and public streets belong to us too, and this liability belongs to San Diego County.

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- **Provide clear-easy-to-reach County support for citizens.** We need to have a dedicated hotline/service to contact The County when issues with the small cells arise, such as noise, safety, health problems, or other complaints need to be reported. This service can be funded by the wireless providers as a part of their application/bond/yearly renewal fees.

- **Insurance for rf radiation and other injuries, and Bonds.** Require proof that the companies, annually, have adequate insurance (\$2 million dollars each small cell) and bonds of \$500,000 per small cell to protect against malfunction, accidents, damages, and injuries, including from exposure to nonionizing radiation. These provide protection for the County too.

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- **Approvals for permits may only be reissued yearly with new re-application**, with proof of having met all criteria including noticing, liability insurance as above, and bonds. *Small cells may not be upgraded without a full new application process.*

- **Require safety signage on all poles.** All poles must have necessary warning signs and RF safety information as well as company and County contact names and phone numbers. *Include total rf emission levels near bottom ten feet of poles or general area if more than one pole.*

- **Keep small cells away from parks and ball fields – at least 3000 ft away.** The County Parks Dept. income desires do not come ahead of public safety and aesthetics. Cell towers and small cells are a safety hazard and produce clutter in our parks and ballfields.

Thank you for taking the time to consider and apply these suggestions. I look forward to seeing these changes in the ordinance draft before it is voted on.

Sincerely,