

DEPARTMENT OF RESOURCE MANAGEMENT

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Planning Services Division

To: Solano County Planning Commission
 From: Eric Wilberg, Senior Planner
 Subject: August 18, 2022 PC Agenda Item U-21-02
 Date: August 12, 2022

Several concerns in opposition to the proposed wireless communication facility were received for this item from adjacent property owners via phone call to Planning staff and email to the Planning Commission (page 3). Below is a summary of the concerns and staff's response:

Concern	Response
Proposed 10,000 sq. ft metal building 100-foot x 100-foot painted pink	The proposed facility consists of 8-foot x 8-foot equipment cabinets, 86-foot tall tower camouflaged as a pine tree and fuel generator. A 10,000 square foot pink building is not a component of the project.
The facility would house 1 million frequencies emissions per minute; magnetic field measuring 57.5 milligauss immediately beside a 230 kilovolt transmission line measures just 7.1 milligauss at a distance of 100 feet, and 1.8 milligauss at a distance of 200 feet, according to the World Health Organization.	According to the Radio Frequency – Electromagnetic Energy Report prepared by EBI Consulting, the site is in compliance with FCC regulations with installation of recommended signage and/or barriers. Conditions are included to ensure compliance with FCC Regulations. Refer to condition no. 3 of the Draft Resolution. Additionally, the County is preempted from considering RF impacts when making land use decisions on cell tower siting. 47 USC 332(c)(7)(B)(iv) provides as follows: (iv) No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's [FCC's] regulations concerning such emissions.
100 specialized telecommunication employees coming and going all hours of the night	The facility is unmanned. One or a few employees will come to the site occasionally as necessary for inspection and maintenance.

Concern	Response
Toxic waste of X cubic feet to be discarded upon when needed in the Solano County Landfill.	Hazardous waste generated by such facilities are limited to oil used for the fuel powered generator. Hazardous waste is disposed according to State Department of Toxic Substances Control (DTSC) waste regulations and not in local landfills.
"Exempt" to an annual inspection or Yearly "Use" Fee	Upon issuance of the use permit, the facility will be subject to County inspection at any time and will pay fees as required to renew or amend the use permit.
Do not agree with the Categorical Exemption from the California Environmental Quality Act (CEQA)	The staff report explains why this project qualifies for a Categorical Exemption.

Additionally, staff recommends revising condition no. 4 of the Draft Resolution (Attachment A) regarding the noise attenuation standards as follows:

4. The 25 foot by 25-foot lease area shall be fenced with a 6-foot-tall wood (or wood composite) fence enclosure with overlapping slat construction. Fencing shall be consistent with the recommendations provided **in the** Noise Assessment report **prepared by Bollard Acoustical Consultants, Inc. dated June 28, 2021 in order to attenuate noise levels to 50 dB or less as measured at the nearest property line.**

From: Toni Staniewicz <tonistaniewicz@gmail.com>
Sent: Monday, August 1, 2022 5:49 PM
To: Mashburn, Mitchell H. <MHMashburn@SolanoCounty.com>; Steve & Ellen Fawl <thefawls@yahoo.com>;
2kts@comcast.net; Regina Nickerson <r.nickerson@hotmail.com>; Planning Commission
 <PlanningCommission@SolanoCounty.com>; maryjstan@aol.com
Subject: NO to proposed planning APN 0134-270-030 - 5078 Maple Road Vacaville, Ca

Dear Supervisor Mashburn/Planning Commission:

I would like to Thank You for your service to Solano County as the Supervisor of our district.

We now call upon you for clarity and action to protect us.

A number of us that reside within the Locke Paddon area off of Leisuretown Road, Vacaville, California have received the attached notice. The notice describes a proposed Communications Facility at 5078 Maple Road in Vacaville, CA 95687. The description provided in the notice was less than acceptable to fully comprehend the scope of the project at hand.

A better example would read: We are seeking approval for construction exemption of a Wireless Cellular Tower or 10,000 square foot metal building 100 x 100 painted pink sitting on a full concrete foundation that will house 1 million frequencies emissions per minute to be use as a commercially engineered grade product to generate a revenue of \$100 K for the Land Owners. The location will have 100 specialized telecommunication employees coming and going all hours of the night for maintenance of toxic waste of X cubic feet to be discarded upon when needed in the Solano County Landfill. For example, a magnetic field measuring 57.5 milligauss immediately beside a 230 kilovolt transmission line measures just 7.1 milligauss at a distance of 100 feet, and 1.8 milligauss at a distance of 200 feet, according to the World Health Organization. They will also be "EXEMPT" to an annual inspection or Yearly "Use" Fee. A "Proper" description is a must when wanting a community to buy off on the exemption of a California Environmental Law.

The Department of Resource Management is recommending that the project be exempt from the California Environmental Quality Act (CEQA) and we all do not agree to any of this request.

My/Our concern is that this facility (which very well could be a 5G cellular phone tower) could present a risk of serious harm to our health. A facility or structure such as this may emit Electric Magnetic Fields (EMF's) and doesn't belong in any type of residential area.

You would be surprised to see the amount of Communication Facilities/Antenna/Towers in our area. For details see: <https://www.antennasearch.com/HTML/search/search.php?address=5078+Maple+Road%2C+Vacaville%2C+CA++95687>

[AntennaSearch - Search for Cell Towers & Antennas](https://www.antennasearch.com/HTML/search/search.php?address=5078+Maple+Road%2C+Vacaville%2C+CA++95687)

Search for the locations of cell towers and antennas to determine cell reception.
www.antennasearch.com

To exempt this action from the the California Environmental Quality Act and bring a commercial use structure of "ANY" size meant for highways and non-human occupied dwellings into a residential rural area is unacceptable.

The other concern is bringing a commercial engineered facility that will bring down our home values, possibly change the zoning, environmental long term effects on water, dirt-soil, and cancerous properties to humans.

We appreciate your help resolving this matter.

Please send a return receipt of this email no later than August 5, 2022.

Sincerely,

Antionette Staniewicz
707.208.5657
tonistaniewicz@gmail.com