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Sent: Monday, October 17, 2022 11:39 AM

To: Council District 1 <District1@longbeach.gov>; Council District 2 <District2@longbeach.gov>; Council District 3 <District3@longbeach.gov>; Council District 5 <District5@longbeach.gov>; Council District 6 <District6@longbeach.gov>; Council District 7 <District7@longbeach.gov>; Council District 8 <District8@longbeach.gov>; Council District 9 <District9@longbeach.gov>; Mayor <Mayor@longbeach.gov>; CityClerk <CityClerk@longbeach.gov>; CityAttorney <CityAttorney@longbeach.gov>

Subject: Item 20, Oct. 18,2022 Council agenda

-EXTERNAL-



Dear Decision Makers:

The Sierra Club Los Cerritos Wetlands Task Force urges you to uphold the appeal of Moira Hahn and Mark Hotchkiss, require CEQA Review and deny a 5G small cell tower in front of their home in the 5th district. The Sierra Club California also opposes small cell installations in residential neighborhoods. (See attachment).

At the very least, an Environmental Impact Report is needed to identify possible health and biological impacts from this and other 5G towers in this city.

Peer-reviewed [research](#) has demonstrated a multitude of adverse effects of electromagnetic radiation. These effects include: increased rates of [brain cancer](#), [DNA breaks](#), [headaches](#), heightened [immune system dysfunction](#), altered [brain development](#), disrupted [sleep](#), higher rates of [hyperactivity](#), and finally, greater numbers of problems with [memory](#) and [cognition](#). Replicated [research](#) has found wireless radiation can even promote cancer growth.

In addition, studies show that small cell radiation affects birds and insects. B. Blake Levitt, medical and science journalist, author of two books on electromagnetic fields and the study's co-author, said RF radiation, even at low levels, caused harm in every animal model studied, especially bees and birds.

"They depend on the earth's natural magnetic fields for orientation, migration, food-finding abilities, mating, nest and den building, territorial maintenance, and defense," Levitt outlined.

<https://ehtrust.org/theodora-scarato-msw-biography-and-publications/>

There are studies showing that 5g is a danger to aviation. ← AT&T and Verizon to activate new 5G frequencies January 19; airline and medivac industry warn of interference with planes; FAA imposes flight restrictions in areas of 5G deployment

Why is 5G better than 4G? The only reason I could find is that it provides faster cell phone service. This also means higher electromagnetic radiation which can possibly cause brain tumors, leukemia, reproductive and pre- natal harm, migraines and electromagnetic hypersensitivity in humans and have deadly effects on birds and insects. Is this danger worth a few seconds faster connections on your phone or computer?

Ann Cantrell
Co-chair Sierra Club Los Cerritos Wetlands Task Force



August 15, 2017

The Honorable Cecilia Aguiar-Curry
Chair, Assembly Local Government Committee
State Capitol Building, Room 5144
Sacramento, CA 95814

SB 649 (Hueso)- Wireless Telecommunications Facilities- OPPOSE

Chair Aguiar-Curry,

On behalf of the undersigned, we write to register our opposition to SB 649 (Hueso) which would prohibit local discretionary review of "small cell" wireless antennas, including equipment collocated on existing structures or located on new "poles, structures, or non-pole structures," including those within the public right-of-way and buildings. The proposal preempts adopted local land use plans by mandating that "small cells" be allowed in all zones as a use by-right, including all residential zones. Because of this, this proposal essentially provides a CEQA exemption for installation of these facilities, undermining the ability for communities to comment and register their concerns associated with previously mentioned installation. These "small cell" installations not only can cause an aesthetic blight, but can release levels of radiation that we don't yet know conclusively the health impacts they can impose of humans, especially developing bodies and minds of children. These small cell boxes could pop up anywhere: grocery stores, outside school, playgrounds, communal places, with no requirement to mitigate effects or understand potential environmental and health hazards.

For these reasons, we urge your "no" vote in committee.

Thank you,

Jena Price, Legislative Affairs Manager
California League of Conservation Voters

Kyle Jones, Legislative Associate
Sierra Club California

Jane Williams, Executive Director
California Communities Against Toxics