Petition on the City's soon to be 5G cell antenna policy

February 26, 2019

Dear Elk Grove City Council,

(email this petition to City Clerk Jason Lindgren. jlindgren@elkgrovecity.org)

Although the City has done ZERO outreach on this issue other than one community workshop held 6 days after Thanksgiving, where a biased and industry slanted engineer <u>paid with AT&T money</u> misled the Council and the public on the health effects of long term exposure to non-ionizing electromagnetic radiation (EMR), I recently heard that the City is considering bringing 5G to Elk Grove. That is, the City plans to bring it to Elk Grove but the key questions such as whether 5G will be kept out of residential neighborhoods - where it would affect public health and safety and house values - and away from parks, schools and libraries have yet to be decided.

Please protect us from the assault of 4G and 5G cell antennas on light poles and utility poles in the public right of way!

Cell antennas, more accurately called Close Proximity Microwave Radiation Antennas (CPMRAs), transmit hazardous high frequency, short wavelength EMR. According to Verizon CEO Lowell McAdam, "We are now designing the network for over 2,000 feet from transmitter to receiver . . . ." As demonstrated by Verizon engineer Jason L., the range is actually 3,000'. Given this, cell antennas should be placed not much closer than 4,000' apart. There should also be at least 1,000' minimum distance from a cell antenna to the nearest home. The City has the power to, and should, regulate the operation of cell antennas; their output, signal strength, etc.

Please keep cell antennas out of Elk Grove residential neighborhoods and away from parks, schools and libraries! The City should also create a web page to fully and accurately inform residents about what is on the table, what the City is considering, what the City's technology and policy options are, what other California cities have done and to solicit residents' opinion on 5G including how important it is to protect our health, our house values, and a transparent permitting process. The City must also hire experienced, qualified, neutral and unbiased experts in the field to review and advise it on applications, especially technological and policy questions.

Please notify me of any and all developments on 5G, including Council discussions, disclosable proposals and applications, etc.

Printed name	Email Address	Address
_		
_		
_		