

## SAMPLE NEIGHBORHOOD LETTER ABOUT 5G

Dear neighbors,

I'm sure you are aware of the rapid rollout of the next generation in wireless communications known as "5G." In neighborhoods like ours across America, so-called "small cell" antennas need to be installed close to homes and apartments to facilitate this new technology. The deployment raises serious issues that should concern everyone in our community: safety, security, privacy, property values and health.

We are reaching out to tell you what we know, and to ask your help in making sure that the deployment of 5G in our neighborhoods is done in accordance with our laws, our zoning regulations and our community values.

**This is a security and privacy issue.** Wireless networks are relatively easy to hack compared to fiber-optic wired networks. Data from your phone and other wireless personal or home devices can be easily captured and marketed. In addition, small cell installations have the capacity to house cameras for facial recognition, as they do in China. What guarantees do we have that the technology will not be abused?

**This is a safety issue.** Local zoning codes are meant to protect our safety, but the wireless industry is fighting those codes. Most existing utility poles (the preferred location for small cell antennas because it's cheap) were not designed to withstand the hundreds of pounds of additional equipment, and severe weather events could bring down the poles, causing damage to our homes and property. Our local officials should have the right to decide where those new antennas and their equipment are placed.

**But perhaps most troubling is the news about our health.** A recent (2018) peer-reviewed study by the National Toxicology Program of the National Institutes of Health – the most prestigious health research organization in the world – proved that exposure to radiofrequency (RF) radiation, the kind emitted from all wireless devices and their infrastructure, causes cancer and DNA damage. Not maybe. Their language says there was "clear evidence of carcinogenicity."

We urge you to visit [www.AmericansForResponsibleTech.org](http://www.AmericansForResponsibleTech.org) to learn more about these issues and what you can do to protect your home and family.

Please plan to join us at (insert event: community meeting, Board, meeting, etc.)