

A woman in another Connecticut town rallied her community and staved off a cell tower. See her tactics below which may be useful in other communities too -- she offers gratitude to all of you for your work on EMFs:

I managed to rally my small town! We had letters in to the editor of our local paper, put out over 400 flyers, and posted about it on our local Facebook parents and neighborhood groups. We had 106 letters written in in opposition, a petition with 512 signatures and comments, and many people showed up at the Conservation Commission meeting, Board of Selectman meeting, and Planning and Zoning Commission meeting. It was a pretty intense fight for 7 weeks. Many people just do not understand that this is radiation. They don't understand the electromagnetic spectrum and that this is energy traveling in a wave. When I presented the scientific research I was told that the info was about cell phones not towers. There is a total disconnect: people do not understand that the towers' antenna are also sending out the radiation. I was actually belittled and told I was presenting misinformation for using the word 'radiation'.

One of the ways I tried to gain attention and support from neighbors, residents and our Board members was to use the following 2 studies and brought handouts of the following map and info. Providing the visual map made it become more 'real' on who would be negatively impacted.

Dode *et. al*, (2011, *Science of the Total Environment* "Mortality by neoplasia and cellular telephone base stations in the Belo Horizonte municipality, Minas Gerais state, Brazil")  
Belo Horizonte is the third largest city in Brazil. In 2011, a 10 year study on cell phone antennas was released by the Municipal Health Department and several local universities.

Research to study health was conducted in a broad environmental context, aiming to verify if there is a spatial correlation between the cellular telephony system BS location and the cases of death by neoplasia during the period between 1996 and 2006, had been selected by the Population Crisis Committee of the United Nations (UN, 2007) as the metropolis with the best quality of life in Latin America. Its health system is considered very good, according to the Atlas of Human Development (2000)/ United Nations Development Programme

**\*\*Documents the mortality rates and the relative health risks are higher for the residents inside a radius of 500 m (1640 feet) from a base station antenna.**

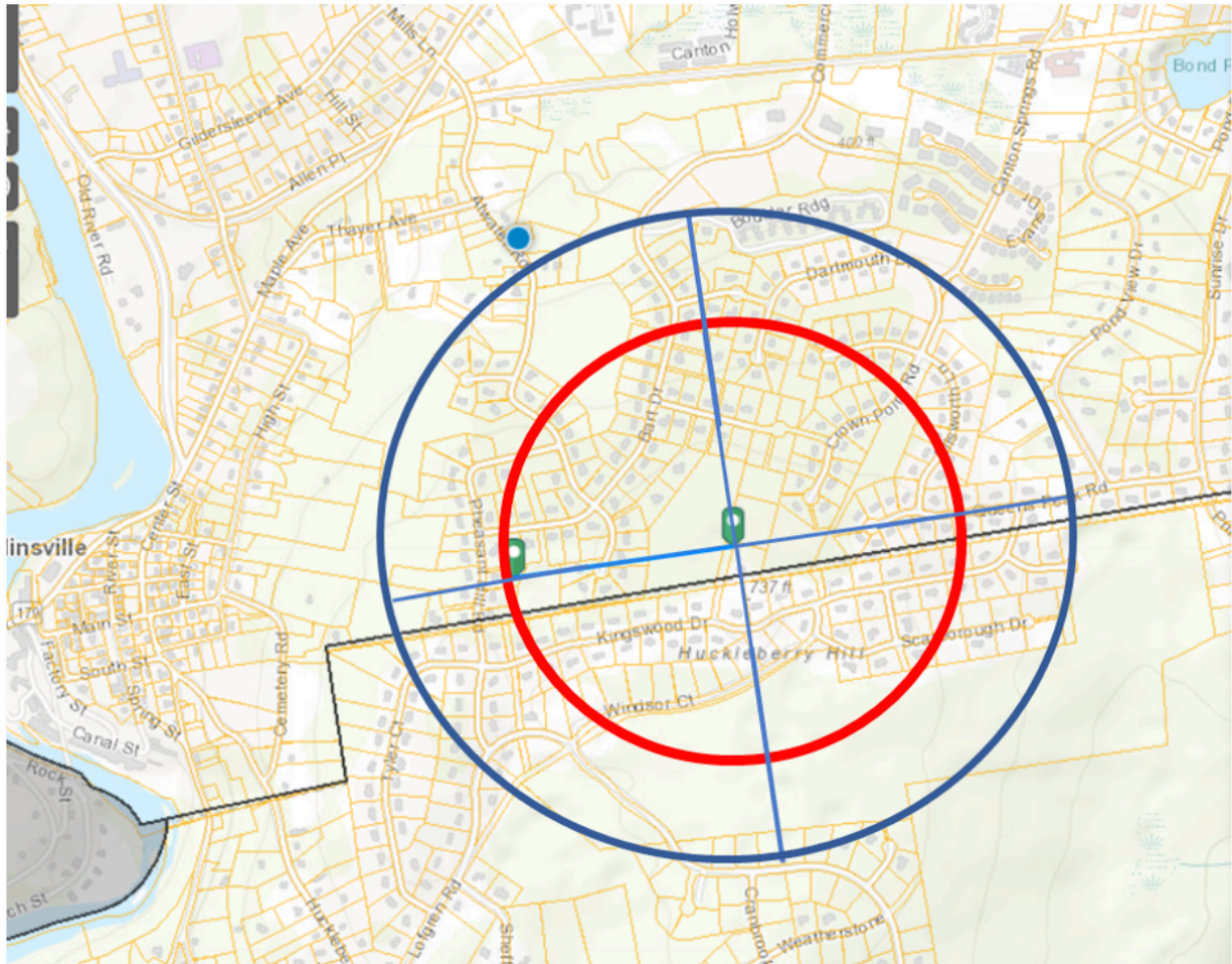
Affuso, Cummings, and Le; (2017 *Journal of Real Estate and Financial Economy*, “Wireless Towers and Home Values: An Alternative Valuation Approach Using a Spatial Econometric Analysis”) which documents that homes within **720 meters of a tower decrease in value approximately by 10%.**

(From National Association of Realtors website)

Here is a map showing the 300 families in our community that will be negatively and directly impacted by the addition of a proposed 170 ft communication tower the most.

The radii of the **Red circle** are 500 meters from the proposed tower (the distance cited in Dode *et. al*). There are 150 Families that live there.

The radii of the **Blue circle** represent the 720 meters found in the Affuso 2017 study where property values are negatively influenced.



Why is this important Financially?  
200 Homes in Canton in that blue circle.

**If we assume on average houses in that area cost about \$500,000, a 10% reduction in value would be \$50,000 per house...there are about 200 homes in Canton within the blue circle so that is a total of \$10 Million in Taxable assets Canton is losing.**

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