

2

Greg Lucey

From: John Saia <j.saia.health@gmail.com>
Sent: Tuesday, June 29, 2021 9:00 AM
To: Greg Lucey; Lisa M. Cagno
Subject: 6/29 Public Comment

Public Comment

Hi Greg,

Please take these comments for tonight's city council meeting

"Dear city council,

I would like to express opposition to file 344-21 regarding Malden's small cell antenna ordinances. I appreciate the council's attempt to screen the antennas because they are an eyesore, but they need to be clearly visible so that people with EMF sensitivity can spot them and take appropriate caution to stay at a distance. Not only should the antennas be visible, I would like to recommend to the council a recommendation that the antennas be color coded according to the strength of the exposure level that residents may be subject to if they were to stand at the base of the utility pole beneath the antenna on the public right of way.

Based on readings that I've already taken in Malden, I've found antennas that produce exposure levels up to one million times stronger than background levels, not just in parks, but in residential areas as well that already have connectivity and a host of wireless devices. That being the case, I'd recommend

1) that the color coding be clearly visible from a distance of 75 feet from the base of the utility pole on which the small cell antenna is installed, and

2) that the color coding differentiate the following approximate ranges, are already present)

- 1 nanoWatt/cm² - 999 nanoWatts/cm²
- 1 microWatt/cm² - 99 microWatts/cm²
- 100 microWatts/cm² or higher

For residents who may already be tied to their phones and computers more than they'd like, being able to see color-coded antennas will help them identify low-quality getaways from screen time when they are outdoors. For people who are especially sensitive to EMF, being able to see and avoid them can help prevent a host of other complications. If the city is unable to require color coding of the antenna itself, then I would request that the council put some other identifier of its own on the utility pole, perhaps closer to eye level, to communicate necessary information to the public about the antenna above.

Regards,
John Saia
39 Pierce Street"