

Donna Conkling

From: Le Petit Chien Jolie <bermudasands914@gmail.com>
Sent: Tuesday, May 29, 2018 9:32 AM
To: Mayor; Elizabeth Marrinan; Clerk's Department
Subject: Re: DAS Antennas

Dear Mayor Hochvert:

I am writing to follow up on my earlier email and to share with you another article about the DAS antennae. I hope to hear from you soon about my concerns.

Thank you,
Wendy Lee

<https://www.cbsnews.com/news/5g-network-cell-towers-raise-health-concerns-for-some-residents/>

5G requires the installation of new equipment across the U.S. and critics say it could put those nearby the towers

On Sun, May 20, 2018 at 5:15 PM, Cooper Lee <bermudasands914@gmail.com> wrote:

Dear Mayor:

I am extremely concerned about our health and safety in connection with the installation of the distributed antenna systems ("DAS") throughout the Village of Scarsdale, particularly within such close proximity to residential houses and parks. Contrary to your email, the attached articles provide that there are potential health risks and hazards associated with power density/radio frequency ("RF") emissions from DAS nodes. Some of these articles deal with RF emissions/power density from DAS nodes and others deal with power density/RF emissions on a general basis. I am still learning about this issue and would like to better understand the risks of RF emissions and have compiled a list of the questions set forth below. I would appreciate it if you can provide answers to these questions and/or let me know who would be most knowledgeable in answering these questions on behalf of the Village. I am sure there are many other Scarsdale residents who are also concerned about this issue and would also appreciate getting answers to these questions. The Village may wish to provide a FAQ/PSA on its website. Please also let me know when is the next public meeting scheduled for discussion of this matter. Thank you.

1. What is the Power Density for each DAS node?
2. What is the SAR (specific absorption rate)? Is the intensity expected to increase with the usage of 5G?
3. How does the Power Density of a DAS node compare to a cell phone? Cell Tower?
4. How many transmitters are there per node?
5. What type of DAS node is being installed? Are the DAS omni-directional or narrowly focused?
6. Where are the proposed locations of the DAS nodes? How were the locations determined?
7. What are the rules and regulations governing the installation of DAS nodes?
8. Will there be more DAS node installed beyond the 10 that is currently contemplated? Do you expect that additional cellular companies will require installation of additional DAS nodes throughout Scarsdale?
9. Is there a limit on the number of additional DAS nodes that may be installed throughout Scarsdale?
10. How many DAS nodes will be installed on each utility pole?
11. What is the required minimum distance between a DAS node and a residential house? park? school? 30 ft? 50 feet? none? If none, can one be enacted?
12. Has the Board consider requiring Crown Castle to pay for independent third-party testing to determine that RF emissions/power density are within statutory limits? See attached article "Palo Alto 4G Small Cells: An Extreme Health Hazard" regarding measuring RF/MW radiation with a meter.
13. Will Crown Castle abate if RF emissions/power density are above statutory limits?
14. How have other Villages and Towns dealt with this issue? What is the alternative for a DAS node? Is there other less risky technology?

Sincerely,
Wendy Lee

https://ehtrust.org/wp-content/uploads/5G_What-You-Need-to-Know_V4-1.pdf

<http://scientists4wiredtech.com/2017/04/palo-alto-4g-small-cells/>

<http://sanfrancisco.cbslocal.com/2018/01/25/consumerwatch-5g-cellphone-towers-signal-renewed-concerns-over-impacts-on-health/>

<https://ntp.niehs.nih.gov/results/areas/cellphones/>

<https://www.nih.gov/news-events/news-releases/high-exposure-radiofrequency-radiation-linked-tumor-activity-male-rats>

<https://emfscientist.org/index.php/emf-scientist-appeal>

<https://www.cancer.gov/about-cancer/causes-prevention/risk/radiation/cell-phones-fact-sheet>

----- Forwarded message -----

From: **Mayor** <mayor@scarsdale.com>
Date: Sat, May 12, 2018 at 11:20 AM
Subject: Re: DAS Antennas
To: wendyleenj <wendyleenj@gmail.com>

Wendy

As you may know, the signal strength is exponentially inverse of distance. When one uses a cell phone, it is transmitting at almost zero distance from one's brain and has not caused ill effects. There have been many studies at the federal level that have clearly indicated that the signal strength of the DAS antennae, which, due to the fairly close distance between antennae, is much less than other types of cellular antennae and thus is not harmful.

We are all concerned about the health of our loved one, our friends and our neighbors but DAS does not endanger us.

Dan

From: wendyleenj <wendyleenj@gmail.com>
Sent: Saturday, May 12, 2018 10:42 AM
To: Mayor
Cc: Elizabeth Marrinan
Subject: Re: DAS Antennas

Mayor Dan: I do use a cell phone. Respectfully, however, the issue is not whether I use a cell phone, but the location of the DAS antennas. Are they being located from a safe distance from our houses? What is the emission of RF radiation and exposure to residents? Would you be okay with the installation of DAS antenna on a utility pole 20-30 feet outside your bedroom window? With the proliferation of 5g technology, will even more DAS antennas be installed in Scarsdale? Is this the least intrusive technology for the cell companies or the least expensive technology that compromises our health and safety?

When I use a cell phone, I make an affirmative choice to use that phone and be exposed to any radiation. It's very different when a DAS antennas is installed outside my window....I am being exposed to RF radiation 24/7 365 days a year at a much higher intensity; and I did not choose that option.

I believe all these questions need to be answered before a vote is made regarding the installation of these antennas in such close proximity to our homes.

Thanks for your consideration.

Sincerely,
Wendy Lee

Sent from my iPhone

> On May 12, 2018, at 9:55 AM, Mayor <mayor@scarsdale.com> wrote:

>

> ?Wendy

>

> Do you use a cell phone?

>

> Dan

>

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> From: wendyleenj <wendyleenj@gmail.com>

> Sent: Friday, May 11, 2018 10:15 AM

> To: Mayor; Elizabeth Marrinan

> Subject: DAS Antennas

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> Dear Members of the Scarsdale Board of Trustees and Planning Board and Mayor Hochvert:

> I live at 252 Boulevard and am staunchly opposed to the installation of DAS antennas throughout Scarsdale, especially directly in front of my home and directly, within line of sight of my bedroom window. The installation of the DAS antennas in a residential neighborhood, within steps of people's homes, and the constant bombardment of radiation on human beings at close proximity are unacceptable and should be absolutely rejected.

> I am extremely concerned about the RF emissions that will be produced by these antennas 24 hours a day, seven days a week within close proximity to my home and do not want myself or my family to be exposed to radiation. We do not want to be told several years later that our proximity to the DAS antennas and constant exposure to radiation caused cancer and other illnesses.

> NextG should not have the right to install these antennas at the expense of the health and safety of Scarsdale residents. This is absolutely wrong for Scarsdale. The current guidelines (that wireless communications facility be at least 350 feet from the nearest home) are in place for certain reasons and should not be circumvented.

> In addition, there are numerous other arguments against the installation of DAS throughout Scarsdale...

> - If NextG is allowed to install DAS antenna now, what's to prevent 10 other telecommunications company from following suit and seeking to install additional DAS antennas throughout Scarsdale within steps of residents' houses. You can't say yes to one and no to the others.

> - There is no doubt that property values of houses within close proximity of DAS antennas will go down. If I am a homebuyer, I would definitely choose not to live in front of a DAS antenna.

> - NextG should be required to comply with current requirements, as are other telecommunications company. They should use less intrusive technology on people's lives and safety, like fiber optic networks or other underground networks.

> The installation of the DAS antennas is wrong for a residential neighborhood and should be absolutely rejected. Please feel free to let me know if you have any questions about my letter.

> Please forward this letter as appropriate to the other Members of the Board of Trustee who are not on this email distribution list since their email addresses do not appear on the Village website and also acknowledge receipt of my letter by return email. Thank you for your consideration.

> Sincerely,

> Wendy H. Lee

> 252 Boulevard

> Scarsdale, NY

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