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**From:** Gary Z. [zal@toast2.net]  
**Sent:** Friday, April 24, 2009 12:48 AM  
**To:** Mayes-WebEmail  
**Subject:** Cell Tower Issue  
**Attachments:** Letter from Carefree Preservation Committee.txt; Health Effects.txt

OR ORIGINAL

Dear Chairman Mayes,

Because of the importance of the cell tower issue your attention to the two documents I have attached will be greatly appreciated.

Thank you very much.

Very Respectfully,

Gary J. Zalimeni, Chairman  
Carefree Preservation Committee

Arizona Corporation Commission

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Letter from Carefree Preservation Committee.txt

A significant number of residents in the town of Carefree are very concerned about NewPath Networks, LLC proposal to build a cell tower network in Carefree and Scottsdale. According to information distributed by Newpath Networks, LLC representatives, there are 18 planned for the town of Carefree, most of which will be in the eastern corridor along Stagecoach Pass Rd. and the Boulders (?).

A coalition of citizens have come together to speak out and have organized an effort against the installation of these towers utilizing several vehicles including petitions, private meetings and the formation of the Carefree Preservation Committee.

The recent election result in Carefree was due in part to the community's resolve to vote those who were in favor of the cell towers, out of office. The point was made so well that three of those already on council, withdrew from the election, including the incumbent mayor and vice mayor.

It is very clear to me that NewPath Networks, LLC does not fit the definition of what most would consider "good corporate neighbors."

If things do not go as THEY (NewPath) plan, they will sue, as they did in Irvine California when Irvine rejected their proposals. On the other hand, there is evidence that NewPath Networks, LLC themselves, are the subject of a patent infringement lawsuit. Is this the kind of company that would make a "good corporate neighbor?"

During a PUBLIC meeting here in Carefree which they (NewPath) sponsored, they tried their best to prevent me from taking their photo's (photo enclosed). When I asked one of the representatives what the company's (NewPath's) net worth was his reply was "that's private information, why don't you tell me what your net worth is?"

The following are points I wish to make:

1. Newpath is a start-up company, their inexperience is more than apparent. If, in the future they file for bankruptcy, who foots the bill for the cleanup?
2. Newpath is not a water co., they are not a gas co., nor are they an electric co. or telephone co. how can they be granted a utility license?
3. Who reimburses residents for the devaluation in property values of those living by cell towers, the city, Nephath or none of the above?
4. Numerous studies show that there are significant real health dangers from RF and microwave radiation. Actual emissions cannot be determined because the number of transmitters on each tower is unknown.
5. NewPath's web-site indicates they have "Stealth Technology" which indicates that those features have not been made available to the public.
6. NewPath is not a utility, they provide no service of CONVENIENCE or NECESSITY. If the ACC allows them to be considered a

Letter from Carefree Preservation Committee.txt  
utility, I am afraid it would then allow any and every cell phone  
co. that chooses to lease from them, to install antennas  
throughout their network, with no oversight by municipalities  
in which they choose to locate.

7. If Newpath is laying the infrastructure for an untold number  
of service providers to hook up via private contract with  
NewPath Networks, LLC, it would mean no oversight as to  
the amount of RF emissions from their towers. This would be  
the "stealth technology" portion of this type of installation.
  
8. I believe NewPath Network's push to be recognized as a  
utility, when they do not provide any service, is for the sole  
purpose of evading all regulation and avoiding what their  
industry association refers to as "government intrusion."

In closing, I commend you for voting to intervene in the ACC  
hearing and I trust that the community of Carefree can depend  
on your good judgement and foresight to prevent NewPath  
Networks, LLC intrusion into residential neighborhoods of North  
Scottsdale and Carefree.

Thank you very much.

Respectfully,

Gary J. Zalimeni, Chairman  
Carefree Preservation Committee

## Health Effects.txt

### Health Effects from Cell Tower Radiation

Cell tower's emit radio frequencies (RF), a form of electromagnetic radiation, for a distance of up to 2-1/2 miles. They are essentially the same frequency radiation as microwaves in a microwave oven.

Studies have shown that even at low levels of radiation, there is evidence of damage to cell tissue and DNA and it has been linked to brain tumors, cancer, suppressed immune function, depression, miscarriage, Alzheimer's disease and numerous other serious illnesses.

Children are at the greatest risk, due to their thinner skulls, and rapid rate of growth. Also at great risk are the elderly, the frail and pregnant women.

Over 100 physicians and scientists at Harvard and Boston University Schools of Public Health have called cellular towers a radiation hazard. And, 33 delegate physicians from 7 countries have declared cell phone towers a "public health emergency."

The current standard for radiation exposure from cell phone towers is 580-1,000 microwatts per sq.cm. (mw/cm<sup>2</sup>), among the least protective in the world. More progressive European countries have set standards 100 to 1,000 times lower than the U.S.

Contrary to what the communications industry tells us, there is vast scientific, epidemiological and medical evidence that confirms that exposure to RF and microwave radiation emitted from cell towers, even at low levels, can have profound adverse effects on biological systems.

In 1998 the Vienna Resolution, signed by 16 of the world's leading bioelectromagnetic researchers, provided a consensus statement that "no safe exposure level can be established."

Cell phone towers expose the public to involuntary, chronic, cumulative Radio Frequency Radiation. Low levels of Radio Frequency Radiation have been shown to be associated with changes in cell proliferation and DNA damage. These harmful low levels of radiation can reach nearly 2 1/2 miles away from the cell tower location. Reported health problems include, headache, sleep disorders, memory impairment, nosebleeds, and increase in seizures, increased heart rates, lower sperm counts and impaired nervous systems.

Once a cell tower is erected, it has proved very difficult to verify the radiation is within legal limits. There are NO safety measures in place to ensure that the towers are not emitting higher radiation levels than legally allowed.

Property values plummet once a cell tower is erected, due to the perceived risk of negative health effects. Cellular phone frequencies have also seriously disrupted local emergency and law enforcement radio communications.