#### Teixeira, Rachel

From: Christine.Caldwell@comcast.net
Sent: Friday, August 17, 2018 11:46 AM

**To:** Teixeira, Rachel

**Subject:** Opposition to cell phone tower at 595 Airport Creek Point - DN01471G

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## I am strongly opposed to the installation of the 50 ft. monopine cellular tower at 595 Airport Creek Point – DN01471G for the following reasons:

1. Potential health risks to adults and pets — Cell phone towers emit low-level microwave radiation distances of at least 500 meters. Powder River Development Services, LLC on behalf of Capital Telecom Holdings and T-Mobile stated that its proposed installation will comply with FCC regulations on microwave radiation levels (The current safety standards were developed in 1993 and based on a 200+lb adult man). This ignores the existing microwave radiation levels in the area from existing cell phone towers and transmitters. For example, there is already one cell phone tower in the area and this would further add to the radiation levels in the StoneCrest and Villages at Sandcreek neighborhoods.

Studies have shown that even at low levels of this radiation (one tower), 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.

For example, in "The Influence of Being Physically Near to a Cell Phone Transmission Mast on the Incidence of Cancer" by Horst Eger, Klaus Uwe Hagen, Birgitt Lucas, Peter Vogel, Helmut Voit (Published in Umwelt-Medizin-Gesellschaft 17,4 in 2004), the researchers found a fourfold increase in cancer rates amongst people living within 350 meters of a cell phone tower. Amongst women there was a tenfold increase.

In 2011, The World Health Organization (WHO)/International Agency for Research on Cancer (IARC) classified EMR (microwave radiation) as a possible carcinogen to humans (the same classification as DDT and lead) based on an increased risk for glioma (a malignant type of brain cancer).

In 2015, Morgan, Miller, Sasco and Davies published a paper in the *International Journal of Oncology* titled 'Mobile phone radiation causes brain tumors and

should be classified as a probable human carcinogen (2A). The title says it all in this case.

In the past five years alone, about 1,800 new scientific papers have been published that show adverse health effects. Dr. George Carlo, a public health expert who coordinated the telecommunications industry's own study, which was mandated by congress, confirms that exposure to communications radiation from wireless technology is "potentially the biggest health insult" this nation has ever seen. Dr. Carlo believes RF/microwave radiation is a greater threat than cigarette smoking and asbestos.

- 2. Potential health risks to children The StoneCrest and Villages at Sandcreek area has a large number of young families. During a similar Zoning meetings cell phone companies presented an expert witness who testified that children are at no greater risk from cell phone tower radiation than adults. There is robust evidence that this statement is false. Children have thinner skulls and the immaturity of their central nervous systems puts them more at risk. See, for example, Morgan, Kesari, and Davis, 2014, "Why children absorb more microwave radiation than adults: The consequences", published in the *Journal of Microscopy and Ultrastructure*.
- 3. The devaluation of real estate. In March 2014 the *National Institute for Science, Law and Public Policy's* survey "Neighborhood Cell Towers & Antennas—Do They Impact a Property's Desirability?" found that an overwhelming majority of respondents (94%) reported that cell towers and antennas in a neighborhood or on a building would impact interest in a property and the price they would be willing to pay for it.

Studies by Dr. Sandy Bond, Ph.D. have shown that a cell phone tower negatively affects the real estate values of homes surrounding it. Depending on proximity to the cell phone tower property values can be reduced by up to 20% for properties within 200-300 meters of the tower.

StoneCrest and the Villages at Sandcreek residents do not want decreased property values caused by an unnecessary cell phone tower, and we hope that the City wouldn't want the value of homes to fall substantially as such a decrease would be accompanied by a significant decline in property tax revenues.

4. Residents already have adequate cell phone and wireless data coverage in the area and so we don't need a new T-Mobile phone tower. T-Mobile website's coverage map shows complete coverage in this area, with no gaps.

There is not a real enough "need" to warrant putting the residents in this area at risk for health problems or a decrease in their property values.

**5. A 50-foot tower is incompatible with the neighborhood aesthetics.** The antenna will be in the close proximity to the quiet residential neighborhood, and businesses.

Sincerely,

Christine Caldwell Homeowner 5372 Canadian Rose View in the StoneCrest neighborhood

719-362-3485

#### Teixeira, Rachel

From:

Joey Mc Gregor <paljoeym@gmail.com>

Sent:

Monday, August 6, 2018 1:46 PM

To:

Teixeira, Rachel

Subject:

Cell Tower in my Community Proposed location 595 Airport Creek Pt. DN01471G

CAUTION! - External Email. Malware is most commonly spread through unknown email attachments and links. DO NOT open attachments or click links from unknown senders or unexpected email!

I fought to stay alive with Stage 4 cancer & this has to be stopped. Not just for myself but for so many others. ABSOLUTE NO ON CELL TOWER which is proposed at 595 Airport Creek Point DN01471G. Cell towers are considered more harmful to people particularly those living within the radius of 500 meters as they continuously emit electromagnetic radiation (EMR) 24-hours a day, 7-days a week, and 365-days an year [3-5]. Towers emit radio-frequencies (RF), a form of EMR, which is essentially the same frequency radiation as microwaves and microwave ovens, for a distance as large as two miles. Low levels of radiation emitted by mobile phone towers are harmful. Scientists at the School of Public Health of Harvard University say that the radiation from cell phone towers is a serious health hazard [6]. Studies have shown that low levels of radiation can cause brain tumor, cancer, depression, miscarriage, insomnia, Alzheimer's disease, apart from damaging cell tissues and the DNA. People living close to mobile towers will have disturbed sleep, headache and their immune system could be affected. The nearby apartments could become very hot. Television displays could show flickering images. Massive increase in radiation in the environment due to these towers is associated with increase in the incidence of diseases such as asthma, learning disabilities, anxiety disorders, attention deficit disorder (ADD), autism, multiple sclerosis, amyotrophic lateral sclerosis (ALS), epilepsy, fibromyalgia, chronic fatigue syndrome, cataracts, hypothyroidism, diabetes, malignant melanoma, testicular cancer, heart attacks and strokes [7-13].

Thank you. I would greatly appreciate a response by Aug. 17th.

Joann Mc Gregor (Garcia Trust)

607 Hailey Glenn View

Colorado Springs, CO 80916

719-900-8911

#### Teixeira, Rachel

From:

Nicole Powell <nicolephotography@yahoo.com>

Sent:

Wednesday, August 15, 2018 5:23 PM

To:

Teixeira, Rachel

Subject:

Against Development CPC CM1 18-00100

**Attachments:** 

CCE02272018.pdf; CPC CM1 18-00100 Petition - Powell, Nicole.pdf

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Ms. Rachael Teixeira,

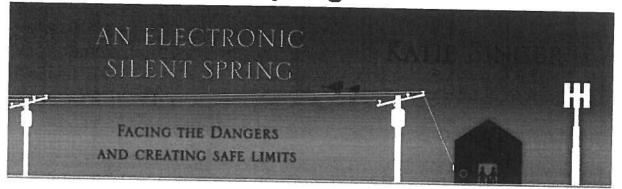
I am writing in regards to the proposed development CPC CM1 18-00100. I am against the proposed development and I have attached a petition explaining my reasons and a PDF with evidence for my reasons. (see attachments)

Thank you for your consideration.

### Nicole Powell

639 Hailey Glenn View Colorado Springs, CO 80916 (719) 313-9497

## **Electronic Silent Spring**



## **Cell Tower Fires and Collapsing Towers**

Compiled by Dr. David M. Stupin,
retired physicist, Los Alamos National Lab
A joint project of the EMR Policy Institute (www.emrpolicy.org)
and electronicsilentspring.com

Cellular phone gear (antennas) have snapped and caused severe fires. Towers have also collapsed due to construction errors (31%), to ice (29%), to special wind (19%), to aircraft (11%) and to anchor failure (10%). Here are reports of cell towers that have caught fire and collapsed.

Under the list, please find more information from science writer B. Blake Levitt about cell tower fires and collapses.

#### **Cell Tower Fires**

Compiled by Dr. David M. Stupin, retired physicist from Los Alamos National Laboratory.

4/14/2006 Temple Hills, Prince George County, MD

7/4/2007 Howell, MI

10/2007 Malibu, CA

5/10/2010 Madison, WI

5/10/2010 Madison, WI

1/13/2011 Rancho Cucamonga, CA

1/21/2011 Poulsbo, WA

1/22/2011 Wall, NJ, Tinton Falls, NJ and Neptune, NJ

1/22/2011 Wall, NJ, Tinton Falls, NJ and Neptune, NJ (video)

12/2/2011 Lilburn, GA

12/2/2011 Lilburn, GA

5/16/2013 Middletown, NJ

5/16/2013 Middletown, NJ (video)

6/21/2013 Bensalem, PA 7/8/2013 West Salem, OR 7/8/2013 Bensalem, PA 7/8/2013 Bensalem. PA 8/21/2013 Sanford, FL 1/6/2014 Brownsville, TX 1/6/2014 Brownsville, TX 2/4/2014 Las Vegas, NV 6/16/2015 Newport News, VA

#### **Collapsing Towers**

Compiled by Dr. David M. Stupin, retired physicist from Los Alamos National Laboratory.

5/10/2003 Peoria, IL 11/2/2003 Oswego, New York 3/18/2008 La Merida, CA 1/24/2009 Wellesley, MA 11/10/2009 Torrance, CA 12/14/2009 Tulsa, OK

4/4/2011 Ballard County, KY

10/31/2012 Associated Press - Hurricane Sandy takes out 25% of cell towers in US

3/6/2013 St Louis, MO

2/18/2011 Clinton, PA

3/19/2013 Laredo, TX

5/16/2013 Middletown, NJ

5/28/2013 Copiah County, MS

7/8/2013 Bensalem, PA

7/8/2013 Bensalem. PA

7/20/2013 San Ramon, CA

10/1/2013 Willow, AK

10/20/2013 Jefferson County, MO

10/25/2013 Alascom, AK

1/13/2014 Chewelah, WA

2/2/2014 Clarksburg, WV (2 towers)

3/14/2014 North Adams, MA

3/26/2014 Blaine, KS

5/10/2014 Hudsonville, MI

For a list of videos showing cell tower collapses, please click here.

Cell tower worker deaths

Girl's cell phone catches fire under her pillow while she sleeps

#### **Other Resources**

The Canyon Area Residents for the Environment

Ethics in Engineering at Texas A&M University

Mechanical Calculations for Determining Safe Cell Tower Setbacks

Wikipedia list of catastrophic collapses of broadcast masts and towers

A model letter for municipalities who aim to maintain regulation of telecommunications equipment in their area

#### Notes from B. Blake Levitt

www.blakelevit.com

Electromagnetic Fields: A Consumer's Guide to the Issues and How to Protect Ourselves Cell Towers, Wireless Convenience? Or Environmental Hazard? Proceedings of the 'Cell Towers Forum' — State of the Science, State of the Law

Such potential problems are among the reasons why large setbacks from dwellings/schools/businesses are recommended — 1500′ minimum. Check out the two videos of burning towers — one has useful info for fire departments. Looks like these kinds of fires are unusual to fight and require creative approaches. Among the causes: overheating of equipment, improper cooling, lightning strikes, and others. One industry report found that if there's a tower, there is a 100%+ chance per year it will attract lightening. Even proper grounding does not always offset potential equipment damage/failure from such massive jolts and sudden ground current, including accessory building and generator explosions. Accessory buildings and generators contain sulphuric acid in batteries and diesel. That's why large setbacks — 400′ minimum — are recommended for accessory buildings from wetlands. These can be complicated sites.

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#### August 15, 2018

# Petition in Opposition to Proposed Development for Placement of 50 ft Monopine Cellular Tower and 17'x70' Screened Equipment Shelter at 595 Airport Creek Point, Colorado Springs, CO 80916

Presented by Nicole Powell, 639 Hailey Glenn View, Colorado Springs, CO 80916 (nicolephotography@yahoo.com)

I adamantly **oppose** the City's issuance of the potential development being request by Powder River Development Services, LLC., on behalf of Colorado/New Mexico Land Investment L.P., for approval of the new 50' monopine cellular tower and 17'x70' screened equipment shelter at 595 Airport Creek Point, Colorado Springs, CO 80916.

I object on the basis that the potential development does not meet the requirements of the City's Zoning Regulations for these items, and that this towering structure with associated electrical equipment is not in keeping with the character and nature of the neighborhood.

My explanation is provided below:

#### 1. Background

From the request we received by Powder River Development Services, LLC., on behalf of Colorado/New Mexico Land Investment L.P., they are requesting a potential development that would relieve it from meeting the following existing requirements that would otherwise apply to the placement of the cell tower at the site:

- 1) 500-foot setback between the tower/ tower support structure and the nearest outside wall of any single family dwelling. According to the map, three homes are closer than 500 feet. (Four others are between 500 and 600 feet and dozens of homes within 1000 feet.)
- 2) Separation between tower support structure and any building on an adjoining lot. WoodSprings Suites Hotel would be less than 500 feet away.
- 3) Separation between tower support structure and any building on an adjoining lot. Loaf & Jug Gas Station would be less than 500 feet away.

- 4) Separation between tower support structure and any building on an adjoining lot. McDonald's would be less than 500 feet away.
- 2. Questionable Need for Cell Tower at This Location; Alternatives Not Seriously Explored Vacant land at the north-east corner of Powers & Palmer Park Blvd would be just as efficient without the interfering with private homes in the area. There is lots of available land in Colorado Springs that a cellular tower can be placed without affecting private homes and their inhabitants.

#### 3. Set Back and Height Limitations Are Important to Neighborhood

No special use permit shall be recommended or granted...unless the owner shall establish:

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- (b) It is designed, located and proposed to be operated that the <u>public health</u>, safety and <u>welfare will be protected</u>;
- (c)It will not cause substantial injury to the value of other lots in the neighborhood in which it is located..."

The proposed development requested by the Applicant does not meet these requirements because, as explained below, they would result in substantially diminished or impaired property values within the neighborhood, would impair the light to and the view from adjacent lots, would be detrimental to public welfare, and could pose additional endangerment to public safety.

#### 1) Harm to Property Values

Evidence from around the globe show that property values are substantially diminished with the addition of a cell tower in the neighborhood, with properties closest to the tower taking the greatest hit on valuation. The National Institute for Science, Law and Public Policy surveyed 1000 people in the U.S. and abroad and found 94% of respondents saying that cell towers and antennas in a neighborhood would affect their interest in a property and the price they would be willing to pay for it. And 79% said under no circumstances would they ever purchase or rent a property within a few blocks of a cell tower. Studies by Professor Sandy Bond of the University of North Florida and the New Zealand Property Institute, show that the lower desirability of homes (and lower prices) near a tower are not

<sup>&</sup>lt;sup>1</sup> "Cell Towers, Antennas Problematic for Buyers," *REALTORMag* (the official magazine of the National Association of Realtors), (July 25, 2014), at <a href="http://realtormag.realtor.org/daily-news/2014/07/25/cell-towers-antennas-problematic-for-buyers">http://realtormag.realtor.org/daily-news/2014/07/25/cell-towers-antennas-problematic-for-buyers</a>

just due to aesthetics. His landmark survey in New Zealand found 45% of respondents saying close proximity to a tower worried them a lot; the result was 82% when adding in those who were worried about this at least somewhat. The perception of possible harmful health effects (whether or not actually justified) worried 42% of respondents a lot, 80% when including those worried at least somewhat. And the stigma itself from living near a tower worried 34% a lot, 79% including those worried at least somewhat.<sup>2</sup>

In 1999, the Lake County of Illinois Board of Review upheld the decision of Cuba Township Assessor Fred Foersterling to lower the assessments of 12 homes an average of 8% (range of 5 to 11%) because those values were determined to have been adversely affected by the presence of a new cellular tower on the North Barrington Village Hall property.<sup>3</sup> Studies of the sales of homes in the Hampton Reserve subdivision of Mundelein, IL in 2005-06 and of homes in the Lancaster subdivision in Waukegan in 2000-04 found that homes next to cell towers sold for considerably less than homes of comparable size and design that were further away in the same subdivision. The price for homes next to the tower in Mundelein sold for an average of 9% less (range of 5 to 17%) and those in Waukegan for an average of 16% less (range of 4 to 35%).<sup>4</sup> A similar study by a real estate appraiser in Franklin, NJ in 2012 found the price penalty for a home near a tower to be approximately 11%.5 Other studies by Professor Sandy Bond showed even more pronounced effects. His often-cited study of over 9500 property transactions in 10 suburbs of Christchurch, NZ published in the 2005 Appraisal Journal revealed that properties in close proximity to a tower had on average 15% lower prices, and in several communities, home values were diminished 21%. The closer to a tower, the greater the decrease. This was consistent with the views of survey respondents in his study who said they believed proximity to a tower would reduce values 10 to 20 percent.<sup>6</sup>

The current values of the dozen homes on Bernay Lane and Bordeaux Lane, the residential streets closest to the proposed tower site, are in the range of \$450,000 to \$650,000—say \$500,000 average, so a 10-to-20% loss in value would result in a total impact of between \$600,000 and \$1.2 million, not counting the impact on other homes nearby.

<sup>&</sup>lt;sup>2</sup> Sandy Bond, PhD., and Ku-Kang Wang, "The Impact of Cell Phone Towers on House Prices in Residential Neighborhoods," *The Appraisal Journal*, (Summer 2005), at <a href="http://electromagnetichealth.org/wp-content/uploads/2014/06/TAJSummer05p256-277.pdf">http://electromagnetichealth.org/wp-content/uploads/2014/06/TAJSummer05p256-277.pdf</a>. *See also*, Sandy Bond, PhD. (University of Northern Florida), and Larry Squire (University of Florida), "Using GIS to Measure the Impact of Distance to Cell Towers on House Prices in Florida," (Dec. 2006), presented at *Pacific-Rim Real Estate Society Conference*, Jan. 21-24, 2007, available at <a href="http://www.prres.net/Papers/Bond\_Squires\_Using\_GIS\_to\_Measure.pdf">http://www.prres.net/Papers/Bond\_Squires\_Using\_GIS\_to\_Measure.pdf</a>.

<sup>&</sup>lt;sup>3</sup> Phil Brozynski, "Tower Opponents Ring up a Victory," *Courier-Review* (Barrington, IL), (Feb. 15, 1999), at p.5.

<sup>&</sup>lt;sup>4</sup> Tim Marvin, real estate pricing studies included in presentation to Mundelein Plan and Zoning Commission, April 20, 2016, available at tim.marvin@sbcglobal.net.

<sup>&</sup>lt;sup>5</sup> Audrey Levine, "Appraiser: Cell Tower Will Affect Property Values," *Patch.com* (Bridgewater, NJ), (Mar.27, 2012), available at <a href="http://patch.com/new-jersey/bridgewater/appraiser-t-mobile-cell-tower-will-affect-property-values">http://patch.com/new-jersey/bridgewater/appraiser-t-mobile-cell-tower-will-affect-property-values</a>
<sup>6</sup> Sandy Bond, et al. cited in footnote 4, above.

#### 2) Aesthetics; Impairment of Light

The structure would clearly loom over these neighboring properties like a monstrous lawn Christmas decoration, interfere with the horizon views of nearby residents, and be out of character with the rest of the area.

Moreover, with the local neighborhoods to the west and south, and WoodSprings Suite Hotel building immediately to the east, the new structures would make the area look cluttered and industrial, not in keeping with the more open residential-commercial feel that the City has tried to maintain over the years.

#### 3) Safety & Health Risks

Cell tower fires and collapses are rare, but they do occur. In 2013 and 2014 fires occurred at towers in at least the following U.S. locations<sup>7</sup>:

Middleton, NJ
Bensalem, PA (two incidents)
West Salem, OR
Sanford, FL
Brownsville, TX
Los Vegas, NV

Fires have resulted from construction errors, overheated equipment, improper cooling, and the typically frequent lightning strikes (especially if there is faulty grounding). The ignition of the vinyl coating on coaxial cables within the tower can bring flames shooting out the top.

The burning towers in Middleton and Bensalem collapsed. Unintended collapses also occurred during those two years at towers at these other U.S. sites<sup>8</sup>:

St Louis, MO
Laredo, TX
Copiah County, MS
San Ramon, CA
Willow, AK
Jefferson County, MO
Alascom, AK
Cheweiah, WA
Charksburg, WV (two towers)
North Adams, MA
Blaine, KS
Hudsonville, MI

<sup>&</sup>lt;sup>7</sup> Dr. David Stupin, "Cell Tower Fires and Collapsing Towers," *Electronic Silent Spring*, (2015), at <a href="http://www.electronicsilentspring.com/primers/cell-towers-cell-phones/cell-tower-fires-collapsing/8">http://www.electronicsilentspring.com/primers/cell-towers-cell-phones/cell-tower-fires-collapsing/8</a>

Besides fire, other causes for collapse included construction errors and ice (about 30% each), special wind (about 20%), and anchor failure and aircraft (approximately 10% each).

With fire or tower failure in high winds, metal debris and sparks may blow considerable distances, which is why setback requirements in the City ordinance should be respected in this case. The WoodSpring Suites full of dozens of patrons only a few hundred feet from the tower is a particular concern.

We have also included a larger list of cellular tower fires and collapsing towers compiled by Dr. David Stupin, a retired physicist from Los Alamos National Laboratory dating from 2006 to 2015. (See attached CCE02272028 PDF)

Considerable debate has occurred over the years about the harm that radio frequency (RF) emissions from cell towers and cell phones can cause humans. The Telecommunications Act of 1996 gave the Federal Communications Commission (FCC) the exclusive authority to regulate the placement, construction and modification of cell towers on the basis of the environmental and health effects of RF radiation. The current FCC guidance on RF radiation from cell towers states:

"At a given cell site, the total RF power that could be radiated by the antennas depends on the number of radio channels (transmitters) installed, the power of each transmitter, and the type of antenna. While it is theoretically possible for cell sites to radiate at very high power levels, the maximum power radiated in any direction usually does not exceed 500 watts.

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As with all forms of electromagnetic energy, the power density from the antenna decreases rapidly as one moves away from the antenna. Consequently, ground-level exposures are much less than exposures if one were at the same height and directly in front of the antenna.

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Measurements made near typical cellular installations, especially those with tower-mounted antennas, have shown that ground-level power densities are hundreds to thousands of times less than the FCC's limits for safe exposure. This makes it extremely unlikely that a member of the general public could be exposed to RF levels in excess of FCC guidelines due solely to cellular station antennas located on towers or monopoles."

But the FCC safety limits are based on levels of RF radiation that are shown to cause tissue damage due to "thermal" (microwave-like) effects on sensitive parts of the body, like eyes and testes. At relatively low levels of RF radiation exposure below which these thermal

<sup>&</sup>lt;sup>9</sup> Federal Communications Commission, *RF Safety FAQ*, (updated Nov. 25, 2015), available at <a href="https://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety">https://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety</a>.

effects occur, the evidence for so-called "non-thermal" biological effects is "ambiguous and unproven," the agency claims. However, the agency goes on to say:

"A number of reports have appeared in scientific literature describing the observation of a range of biological effects resulting from exposure to low levels of RF energy. However, in most cases, further experimental research has been unable to reproduce these effects... It is generally agreed that further research is needed to determine the generality of such effects and their possible relevance, if any, to human health. In the meantime, standards-setting organizations and government agencies continue to monitor the latest experimental findings to confirm their validity and determine whether changes in safety limits are needed to protect human health. "10

On the other hand, the International Agency for Research on Cancer (IARC) within the World Health Organization has classified RF fields and extremely low frequency electromagnetic fields (of power-line frequency) as "possibly carcinogenic to humans." While authorities at the U.S. Food and Drug Administration said they do not think the weight of scientific evidence shows this causation, the agency (as well as the Canadian Health agency) acknowledged "there is consensus that additional research is warranted to address gaps in knowledge..."<sup>11</sup>

So the FCC, FDA, and Health Canada all see no cause for health alarm about RF radiation from cell towers now, but all agree there are gaps in scientific research that must be investigated. Following the well-established "precautionary principle" for risk management in such cases, 12 and recognizing that the power intensity (and RF radiation exposure) from such towers reduces with distance, tower setback limits should be respected. Why take an unnecessary risk with peoples' health while these investigations are still underway? As Sandy Bond's survey cited above shows, these unanswered questions of health risk, or at least the perception of such risk, are a major reason many find it is less desirable to purchase homes next to cell towers, driving prices down.

EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116 335.htm. Government of Canada, Safety of Cell Phones and Cell Phone Towers, (Mar. 13, 2015), at http://healthycanadians.gc.ca/security-securite/radiation/devices-dispositifs/consumer-consommateur/celleng.php.

<sup>&</sup>lt;sup>10</sup> ld.

<sup>&</sup>lt;sup>11</sup> U. S. Food and Drug Administration, *Current Research Results (concerning exposure to RF radiation from cell phone use)*, (Oct. 1, 2014), at <a href="http://www.fda.gov/Radiation-">http://www.fda.gov/Radiation-</a>

This principle is captured prominently as Principle 15 of the Rio Declaration of the 1992 Earth Summit (U.N. Conference on Environment and Development). It was also mentioned in the European Community Treaty and the U.N. conventions on biodiversity, biosafety, climate change, and marine protection. It is described in concept in a number of U.S. environmental, safety, and medical product laws. While there is no broad consensus on its meaning, one frequently mentioned definition was offered at the 1998 Wingspread Conference of the Science and Environmental Health Network: "When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause-and-effect relationships are not fully established scientifically." The Precautionary Principle, [Published in Rachel's Environment & Health Weekly, No. 586, (February 19, 1998)], at <a href="http://www.psrast.org/precaut.htm">http://www.psrast.org/precaut.htm</a>.

#### 4. Impact on local Neighborhoods

I have talked with homeowners and are were shocked and embarrassed that no one in the area was informed about the proposed tower, nor asked them for their views. (I feel this omission constitutes improper notice of the project, but are not emphasizing that procedural defect in due process because we prefer to defeat this proposal on the merits.) The neighborhoods themselves are not only filled with citizens that go to & from work during the day, but also homebound citizens, home-based workers, retired elderly and small children that will be well within several hundred feet of the proposed tower almost all hours of the day. As with the rest of us, these interviewed citizens, too, have concerns about safety, health and aesthetics of this tower, and feel a strong ethical obligation to not harm their neighbors.

To conclude, I and my fellow neighbors are **highly against** the approval of the potential development of the new 50' monopole cellular tower and 17'x70' screened equipment shelter at 595 Airport Creek Point, Colorado Springs, CO 80916 and we will be very disappointed if our views and concerns are not highly considered by the City's Development Department and City Planner.

Thank you for your time and consideration.

MIRPER

Nicole Powell

639 Hailey Glenn View

Colorado Springs, CO 80916

(719) 313-9497