

1/3/2018

Edcgov.us Mail - Tiger Lily Project

PC 1-11-18  
Item #4  
Pages 2

Planning Department <planning@edcgov.us>



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## Tiger Lily Project

1 message

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**Brandi Peerman** <brandi@baileymac.com>


Wed, Jan 3, 2018 at 3:29 PM

To: Planning Department <planning@edcgov.us>, Evan Mattes <evan.mattes@edcgov.us>, jvegna@edcgov.us, gary.miller@edcgov.us, jeff.hansen@edcgov.us, James Williams <james.williams@edcgov.us>, brian.shinault@edcgov.us

Dear Commissioners, here is a letter from our farms vet. Please note that our farm raises a rare breed of critically endangered sheep. These sheep are highly sensitive animals. Our farm maintains the only flock of these sheep west of Wisconsin. There are only a few hundred left in the world. They are extremely sensitive to environmental disturbances and noise. They are known to have still births during lambing season if they are disrupted. With the constant disruption from a cell tower site just a few hundred feet from their habitat our family will be forced to move our farm to protect our livestock. We will be displaced by this cell tower. Please see attached letter.

Thanks  
Brandi Peerman

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 **Brandi Peerman Letter Sheep Abortion 2.pdf**  
238K



## Compassionate Veterinary Care, Inc

Dr. Mary Pride Clark

**DATE**

June 8, 2017

**MAILING ADDRESS**

PO Box 31  
Coloma, CA 95613

**PHONE**

(530) 771-7770

**FAX**

(530) 231-2983

**EMAIL**

[info@compassionvetcare.com](mailto:info@compassionvetcare.com)

**WEB**

To Whom It May Concern,

Sheep as a species have sensitive reproductive cycles. Ewes (the reproductive-age females) maintain pregnancy until stress hormones are released from the adrenal glands. These stress hormones act on the ovaries, causing birthing to begin. A full-term birth occurs when these hormones (for example cortisol) are released at the end of a pregnancy. Abortions resulting in dead lambs occur when these hormones are triggered before the last week of a full-term pregnancy.

These hormones are also released during psychological and physiological stressful events causing abortion. The balance to maintain pregnancy is delicate enough that drastic weather changes can cause abortion storms in sheep flocks.

It is entirely possible that prolonged exposure to loud noises, the use of ground vibrating equipment, and inappropriate human interactions can result in increased abortion rates and decreased fertility rates of ewes.

Sincerely,

Dr Mary Pride Clark, DVM



## Tiger Lily Project

1 message

Brandi Peerman <brandi@baileymac.com>

Wed, Jan 3, 2018 at 3:20 PM

To: planning@edcgov.us, jvegna@edcgov.us, gary.miller@edcgov.us, jeff.hansen@edcgov.us, Evan Mattes <evan.mattes@edcgov.us>, brian.shinault@edcgov.us, James Williams <james.williams@edcgov.us>, Senator Gaines <senator.gaines@senate.ca.gov>, Assemblymember.Bigelow@assembly.ca.gov, governor@governor.ca.gov, comments@whitehouse.gov, Newstips@kcra.com, mozdaglar@hearst.com, News@fox40.com, Ed.Chapuis@fox40.com, Ian.McDonald@fox40.com, 48hours@cbsnews.com, mtdemo@mtdemocrat.net, metro@sacbee.com

Dear El Dorado County Planning Commissioners,

I sent this email to all of you back in June 2017. This email along with numerous emails from the concerned citizens of our county were ignored and never made public as they should have been. I have email proof of the comments received by you in 2017 that were never made public. So I am sending it to you again with the hopes that maybe this time the outcry of our community will be heard instead of being conveniently swept under the rug.

My name is Brandi Peerman. I am the mother of 3 children, Bailey 13 years, Malakai 10 years, and Havana 5 years and am now pregnant with our 4th baby. I am reaching out to you on behalf of my family, my neighbors, and my community to ask for your help protecting our children, our family farms, our homes, and our financial futures. My husband and I live in a rural residential area on a 30 acre solar powered organic farm in Placerville CA. Together we own and operate a real estate brokerage and homeschool our children from our farm. We moved to our home to raise our children and run our family business in a quiet and peaceful environment. Our house is much more than just a home. Our home is in a remote area that is very quiet and peaceful. Our family farm is very important to us. We are the only organic livestock grower in El Dorado County. We raise several breeds of critically endangered livestock. These sensitive animals need to live in a safe place away from the noise and disturbances of the city. Our habitats provide a safe environment where they can thrive. This cell tower will displace our family and others. We will be forced to move from our homes if this tower is put in.

This email is regarding the 160 foot cell tower known as The Tiger Lily Project. The applications for a special use permit to allow for industrial use in our residentially zoned neighborhood. My family together with several other families living within just a few feet of this proposed telecommunications site strongly oppose the facility and tower being constructed due to it's highly intrusive nature.

The Telecommunications Act of 1996, one of the most lobbied bills in history, conveniently prevents local government from citing health risks as a reason to deny a cell tower application, effectively silencing the American people. The telecommunications act is severely outdated and in desperate need of updating. There is current overwhelming evidence that cell towers pose a serious health risk to people who live and work within 1500 ft of them. In many other countries there are laws in place restricting cell tower placement to protect the public's health interests. Some of these laws commonly include restricting cell towers within 1500 feet of schools. The laws are based on numerous studies showing significant health risks including cancer rates up to 400% higher in people living within 1500 ft of cell towers. In our country, with the exception of some counties and municipalities who have the guts to stand up to big corporations and say no, we have no such laws in place. Not only do we have no laws to protect the public but we have a federal law stating health risks cannot even be cited as a reason to deny a cell tower. That alone should raise red flags for logically thinking individuals. Although we cannot cite health risks we have numerous concerns regarding the placement of this particular tower.

Our communities concerns are focused on the following:

### 1- Safety hazards for the 11 children living within 50 ft of the proposed tower site-

Not only do 11 children live within 50 feet of the tower site but numerous children visit my home and neighbors on a regular basis for homeschooling activities and outdoor studies at an educational learning

site just 50 ft from the proposed tower. Children are naturally very curious and excellent climbers! The tower fence could easily be breached by the children. Children may fall and potentially break bones or possibly even worse. Maintenance workers frequently leave the gates open while working on cell towers and children could get into the facility which will be storing over 55 gallons of hazardous materials, a 600 gallon propane tank and dangerous equipment. There is also an increase in crime at cell tower sites. Our kids are constantly exploring our land and are not always aware of property lines. They could easily wander onto a neighbors property. This could be fatal to our children. Cell towers are known to collapse and have falling equipment and debris. If that were to happen at this site because of the intrusive nature of the location and close proximity to homes, our children could be seriously injured or killed. The tower would be so close to several play areas that if it fell it could actually fall on the children while playing. Another concern we have is with noise from the generators and cooling systems. Our children could likely be seriously affected by the noise emitted. These children would be trying to focus on schoolwork and receive an education just 50 ft from two 4 ton HVAC units and a 35kw generator. Numerous studies show even a slight decibel increase can dramatically disrupt a child's ability to focus and learn and can effect grades. We live in a very quiet neighborhood away from city sounds so it would not take much. Our children would be negatively impacted on many levels by the intrusive nature of this cell tower.

#### **2- Endangered Animal Habitat-**

Our farm participates in the conservation of several critically endangered animals. Studies show noise and the presence of people are very disruptive to the lifecycle of several animal breeds causing still births and newborn deaths. One of our livestock birthing habitats is located within 300 feet of the tower site and all habitats are located within 400 ft of where there would not only be the tower but a very large utility vehicle and fire truck turnaround area. These breeds are extremely sensitive to noise and the presence of people especially when giving birth. Not only would there be an extreme disruption during the construction of the tower but ongoing noise and activity from maintenance trucks, generators and cooling units running constantly. The allowable decibels may be okay for most people living in the city with background noise but in our quiet neighborhood with endangered breeding habitats this is completely unacceptable. We chose our land to raise our livestock because of it's quiet location. The tower site is an industrial, hazardous materials site. Our family has worked very hard to create a healthy and clean environment for these very sensitive and critically endangered breeds. The tower site is intrusive to our breeding program and will disrupt the conservation of critically endangered animals.

#### **3- Livestock Loss Financial Loss-**

In addition to raising critically endangered breeds, our farm also raises several breeds of very rare and expensive livestock. This coming year we expect to have around 65 live births on our farm. Each baby born on our farm will represent a sale of \$300- \$2,500. Our family relies on these sales to continue with our sustainable, responsible farming and conservation efforts. The noise and activity of the cell tower facility would be extremely intrusive to our livestock breeding program and would likely cause the death of our babies. In addition to noise there is a contamination issue. Currently farm visits are restricted to a very small amount of visitors. These visitors are asked to shower and wear clean clothes before coming to our farm. They are also asked to park on surfaces that we can disinfect easily and are asked to disinfect their shoes before stepping on our ground. There is an epidemic in the farming community of rampant disease in livestock. Many of these diseases can be transmitted to humans. Our farm is one of a very small number of farms that have maintained a 100% disease free status. Cell tower sites require several visits each week for maintenance despite the lies told to you implying only one visit every month. The trucks would be driving through our habitats via an easement that is currently in litigation to get to the tower site. We would be completely exposed to numerous diseases from trucks and construction and maintenance workers. We go to extremes to keep our farms healthy. Our farms provide a sustainable food supply to our community and contributes to our economy. This cell tower would severely impact our viability.

#### **4- Wildlife Habitat-**

There are two certified wildlife habitats encompassing over 30 acres of land located within 50 ft of the cell tower site. Construction trucks and maintenance trucks and workers would actually have to drive through, walk on, and excavate the actual wildlife habitat, to even reach the tower site. These habitats provide a sustainable environment where we can reverse some of the human caused destruction that has hurt wildlife. Our wildlife habitats are certified by The National Wildlife Federation. Our habitats are home to several animal species including black bears, mountain lions, and foxes. It is beyond me why this industrial facility is even being considered in such a sensitive wildlife area.

#### **5- Road Safety-**

Many of us moved to our neighborhood to get away from traffic. Our road is very quiet and aside from a few neighbors and an occasional delivery truck, we have very little traffic. The road that we live on is very dangerous to have large tower trucks driving on with our children playing nearby. Our children frequently ride bikes and skateboards on our road. There are several dangerous switchbacks that would need to be navigated by the large trucks. I have seen small delivery trucks navigating our road who have completely

taken their eyes off the road to navigate the switchbacks with their rear view mirrors. One truck even ran into our gate and one knocked over our gate keypad. Delivery trucks rarely come up our road anymore. Our farm deliveries are now made by a small vehicle. I can't even imagine large tower trucks regularly driving on our road with our children playing or in the winter when the road is covered in snow and ice. I was recently told by someone at the county that the maintenance trucks would only visit the site once every month or so after construction. This is a very disturbing misconception. I certainly hope the planning commissioner has an inaccurate idea of how often a cell tower site is visited. How could the tower even be properly monitored for safety with only one visit a month? With this industrial HAZ MAT site with over 55 gallons of hazardous materials, a 600 gallon propane tank, generators and cooling units, at least 24 antennas from different carriers, fencing and structures and the actual tower that needs to be maintained, and the monitoring of radiation levels, I hope cell tower sites are monitoring that, how can once a month be even close to safe? I have spoke with several people who have lived near cell towers who would be happy to testify to the fact that large maintenance trucks visit these cell tower sites several times each week as they should. Can our families be guaranteed that these large tower trucks will not hurt our or kill our children? Who will be responsible if they do?

#### **6- Property Devaluation-**

Several studies show that homes located in the close vicinity of cell towers have a decrease in property values of 20%-40%. A Zillow study showed 95% of homebuyers would not purchase a home near a cell tower. I have been atop producing real estate broker for 17 years. I know the impact this will have on our property values. The 160 foot cell tower would be 50 ft from 2 of our neighbors, and just a few hundred feet from the rest of our homes. Our homes all have fantastic views that greatly contribute to our property values. The cell tower would be highly visible and intrusive to our views. Would you want an industrial cellular communications facility with a 160 ft tower and hazardous materials site 50 ft from your house? Maybe if you live in the city you might expect some mixed use. But what if you payed a very high price to live in the country away from industrial and commercial zoning? The higher priced homes on the outskirts of town drive property values up. Our home prices affect all homes in the vicinity. The impact of real estate values would be devastating to our families and our entire community. Who will compensate our families for their financial losses from allowing industrial use in our backyards?

#### **7- Fire Hazards-**

Cellular towers have been known to catch fire. In our remote area so close to children, several homes, wildlife habitats, and critically endangered animals, a fire would be absolutely devastating. It takes about 10 minutes for me to reach the cell tower site from the nearest main road. Thats in a small vehicle. From there it's approximately another 5-10 minutes to the nearest fire department. If a fire truck could even get to up our road it would take much longer to reach our homes on our twisty dangerous road. We all took a risk when we purchased homes so remote. But if you came to our houses you would understand why. We live in a very special place! With responsible brush clearing and preventative measures we have felt safe where we live. We all have a fire escape route in case of an emergency. What we do not feel safe with is an industrial 160 ft telecommunications tower that could catch fire and destroy our wildlife habitats and homes.

#### **8- increase In Crime-**

A big concern we have related to this cell tower site is the increase in crime. There have been several reports across the country of crime increases near cell tower sites. Theirs break into the sites to steal copper, batteries, generators, fuel, equipment and many other item stores on site. We live in a very nice neighborhood with very nice homes. What will happen when criminals approach the cell tower site and see expensive, isolated homes? With 11 small children living, playing, and learning within 50 ft of the tower, and many others visiting our outdoor school area, I hope stealing one of our cars or maybe our rare and critically endangered animals would be the worst that could happen. We moved to the country to get away from crime, to have safe place to educate our children, to have a stress free environment to heal nature, now crime is being forced into our backyards.

#### **9- Falling Debris and Towers-**

There have been several tower collapses across our country. There have been numerous injuries and even death from falling equipment, debris, and even falling people from cellular towers. A tower collapse or falling debris could easily injure and or kill people because of it's extremely close proximity to homes, children and endangered animals. Our children play just 50 feet from the tower site. Our outdoor educational area is located just feet from the cell tower site. Our critically endangered animal habitat is just 50 ft from the tower site. This is unacceptably close for safety. Who will be responsible for injuries or death?

#### **10- Noise Nuisance-**

This proposed cellular communications facility would mean ongoing construction of the tower, ongoing maintenance, trucks and workers, cooling units, and generators. It is clear that an industrial facility located so close to children who are trying to concentrate and learn and sensitive wildlife habitats would be highly intrusive. The allowable decibel level may be acceptable in a city where background noise from traffic,

mixed commercial and residential use are common and expected. But in our extremely quiet, rural, and highly sensitive environment it is unacceptable. Studies show even low decimal levels can affect a child's ability to concentrate and learn and can certainly affect the live birth rate of many animals. This industrial cell tower location would be highly intrusive and disruptive to the daily lives of children and the safety of our wildlife and endangered animal habitats.

#### **11- Lightning Increase-**

It is well known that a 160 metal tower located on top of a high peak attracts lightning. The residents in our neighborhood living just 200 ft from the base of this proposed tower are very concerned about the increase in lightning activity the tower will bring. Our homes are in a very sensitive location in an area very hard to reach by fire trucks. There is an increased fire hazard. Some families are able to stay indoors while there is a lightning storm. Because of our farm animals and habitats we frequently have to go outdoors to care for our animals during storms. We are very worried about our safety during these violent lightning storms that we would regularly face if the 160 ft cell tower were to be constructed.

#### **12- Light Nuisance-**

One reason for our choosing our special place to raise our children and animals is the distance from lights. Artificial light after dark can send wake-up messages to the brain, suppressing the production of the sleep-inducing hormone melatonin and making it harder to fall asleep and stay asleep. In fact, a recent study showed that even bright room light could have this chemical effect. I imagine for safety purposes there will likely be some type of lighting on this cellular facility at the ground level and possibly even strobe lighting that would shine through our windows at night. A lack of sleep has profound effects on daily life. The lighting at this industrial facility would effect our children and our families ability to sleep which in turn will result in poor grades for our children, breeding disruption for our animals and our families ability to make a living. It is the extremely intrusive and close proximity to residential homes, school areas and animal habitats that make this location for a cell tower unacceptable.

#### **13- Hazardous Materials Site-**

Industrial cellular communications facilities are Hazardous Material sites. They have cautionary Haz-Mat signs posted all around the facilities to warn people of the dangerous chemicals stored on site. These chemicals include but are not limited to diesel fuel and sulfuric acid. These chemicals are dangerous for our children, our environment, our critically endangered animals and our wildlife habitats. Our farm is a registered Organic farm by the state of California. In order to maintain our organic status we have to be free from all chemicals, and pesticides. No spraying is allowed near our farm where the wind could blow the chemicals onto our land. Since the site is only 50 ft from our land I don't see how it will be possible to maintain our organic status. This industrial HAZ-MAT site would be highly intrusive and devastating to our organic farm, our children and our wildlife habitats.

#### **14- Native American Indian Historical Site-**

Located just a few hundred feet from the proposed cell tower site is the grounds of a historical native American indian grinding stone and potential artifact site. Our neighborhood has worked hard to keep this sacred site safe from destruction. Bulldozers are scheduled to come on the site to break ground soon and seems our efforts are no longer sufficient. I don't understand why anyone would want to destroy a special place like this. The Office Of Indian Affairs and the Native American Indian Council are currently investigating this matter and looking into ways to keep this important area safe. This is certainly not an appropriate location for an industrial telecommunications site.

#### **15- Alternate Sites-**

We have located two alternate sites that be much more appropriate for Cell tower.

APN# 046-022-02

099-010-26

Attached are topographical maps of the alternate sites. These sites are on large pieces of land away from close proximity to residential homes. These sites would not be intrusive or create wildlife habitat disturbances. Site #1 may already have industrial use and a water tank on it. I can provide more alternate locations if needed.

In conclusion, we are not opposed to cell towers. Cell towers are a necessary part of communication. They just need to be in locations where families lives are not being destroyed by their presence. Where the safety of our children is not being put in jeopardy. Where our home values are not being destroyed along with our financial futures. They need to be in safe locations where they will not destroy wildlife habitats, historical sites and ecological preserves. They need to be in a location where they will not cause the death of endangered animals. There has to be an alternative to the destruction of our community. The cost to our families, our farms and our community is too high at this site. I am asking the El Dorado County planning commission to deny the cell tower application for the site located at 5411 Victory Mine Rd, file #S17-0007. project name Tiger Lily. Please save our homes and keep our families and habitats safe.


**Thank You!**  
**Brandi Peerman**  
**Peerman Family Farm**

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**7 attachments**



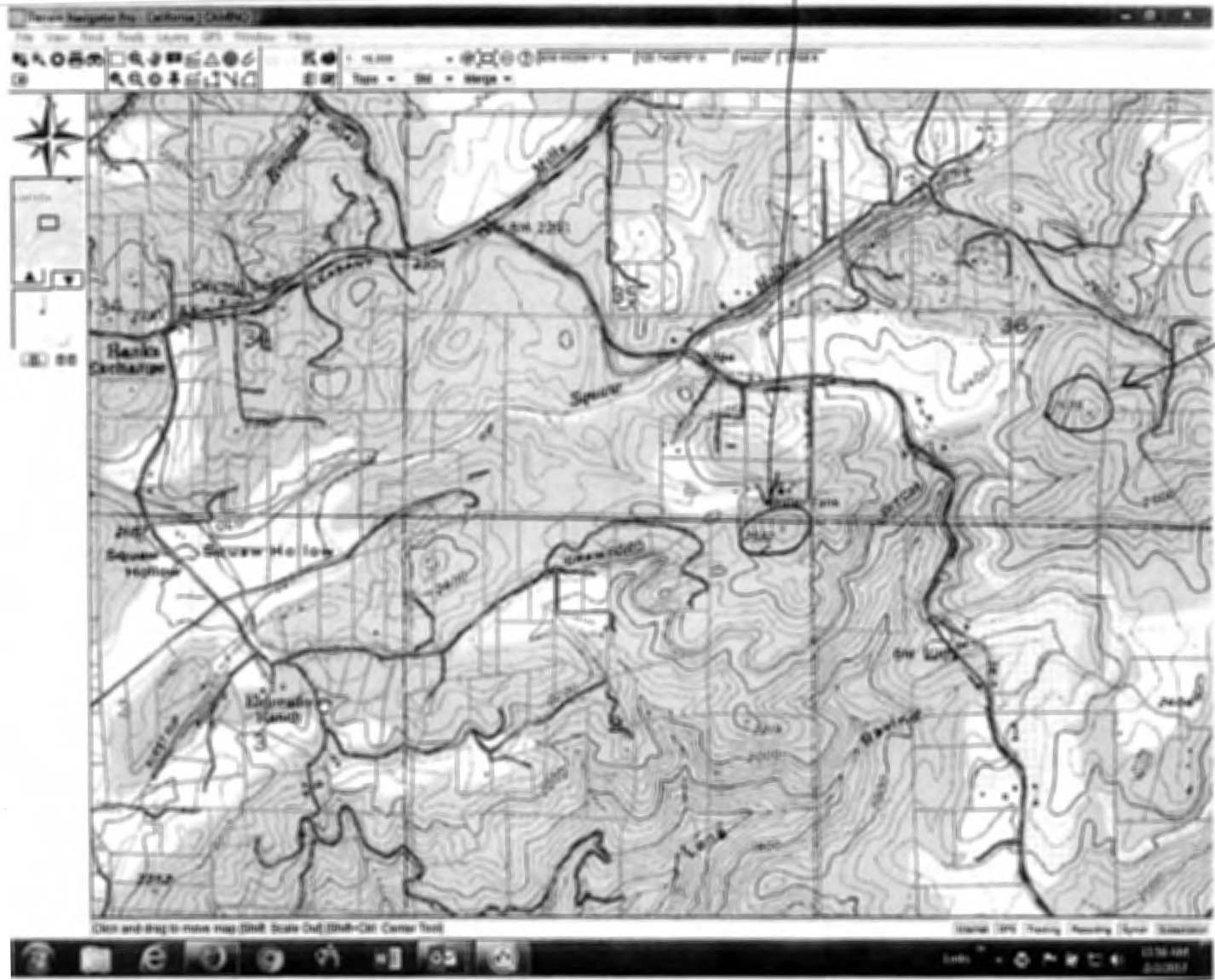
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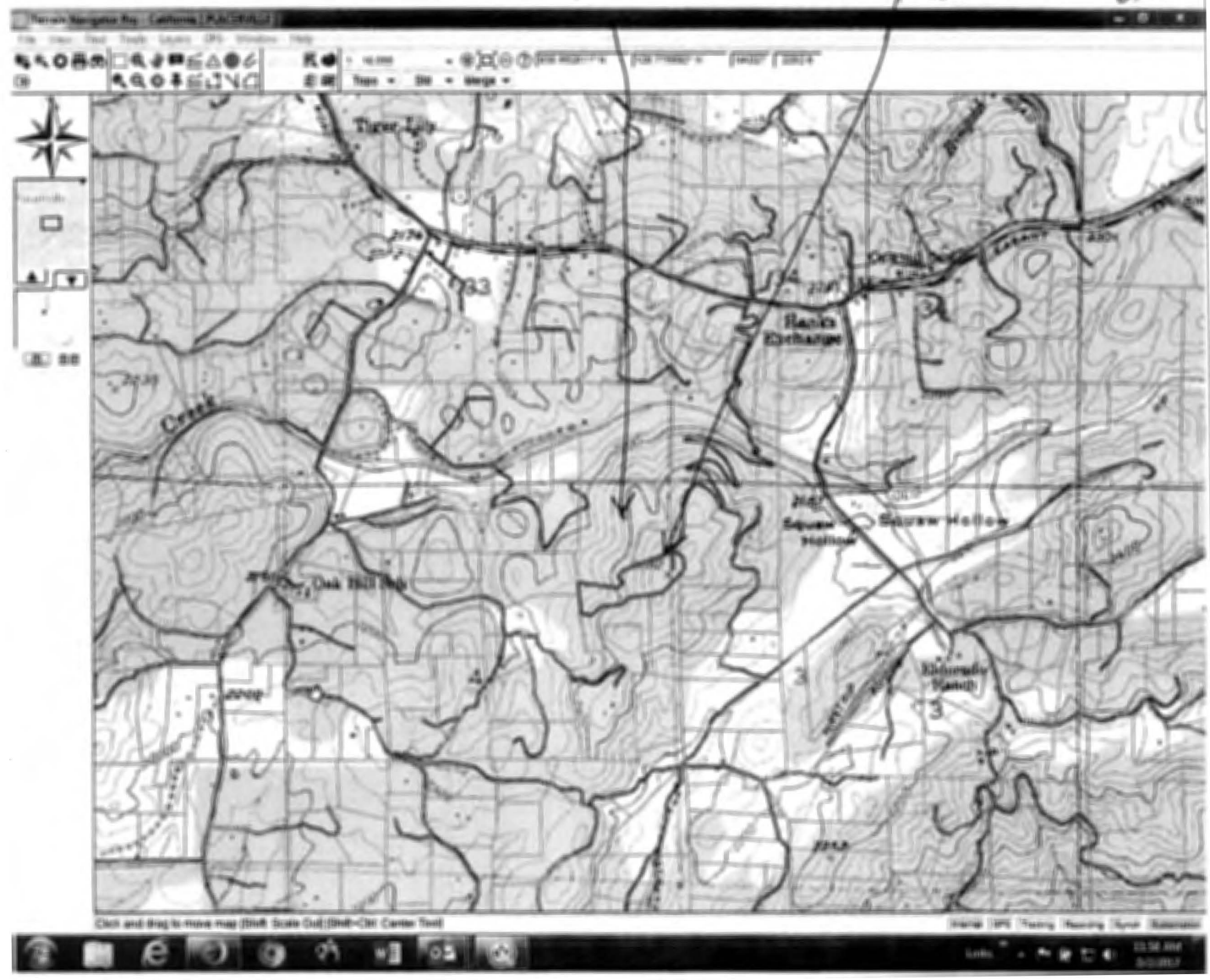


Alt. Site #1



*Yours Land*

*Neighbor's Elevation  
land Elevation 2500'*



**Alternative Site #1**

125 Acres, Elevation 2,582 feet at the top  
Tax rolls show as unimproved raw land  
Assessor's Parcel Number: 046-022-02

Owner:

Gold Hills Post Pro Hold Trust  
5023 Bucks Bar Rd.  
Placerville, CA

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**Alternative Site #2**

80 acres, Elevation 2,695 feet at the top  
Tax rolls show as unimproved raw land  
Assessor's Parcel Number: 099-010-26

Owner:

Same owner as above

Your next door neighbor's hilltop has an elevation of 2,582 feet on their hilltop (Yes, the same as the Alternate Site #1 shown above)

SOURCE OF ELEVATIONS: USGS TOPOGRAPHICAL MAPS

[http://www.calaverasenterprise.com/news/article\\_d28ef69e-d6a0-11e5-b8a9-cf0ca1ee74d1.html](http://www.calaverasenterprise.com/news/article_d28ef69e-d6a0-11e5-b8a9-cf0ca1ee74d1.html)

## Noisy cell tower bothers neighbors

Verizon agrees to add sound barriers

By Sonia Waraich [sonia@calaverasenterpris.com](mailto:sonia@calaverasenterpris.com) Feb 18, 2016



Enterprise photo by Sonia Waraich

Verizon Wireless has agreed to make a noisy cell phone tower in Copperopolis a little quieter for the neighbors.

Verizon Wireless is working to make a cell phone tower in Copperopolis a little quieter after new equipment installed there prompted noise complaints from neighbors.

The Calaveras County Planning Commission Tuesday unanimously denied an appeal by neighbors seeking to require that Verizon do more to quiet the equipment it installed.

The appellants were Dan and Anne Hadley and the Copper Cove Lake Tulloch Owners Association, who want to add more conditions to the telecommunication company's administrative use permit for the upgrades.



Administrative use permits are issued by the planning director for low-impact uses, though the planning director can place certain requirements and conditions on how and where projects are built and operated.

Hadleys and the home owners association stated in their appeals that their main concerns are that project has not been approved by the Copper Cove Lake Tulloch Owners Association or its architectural review board and that it is producing too much noise. They asked for a more stringent conditional use permit that would impose more conditions on Verizon.

One source of noise is fans used to cool remote radio units that kick on when customers make calls.

At the original Dec. 10 appeal hearing, commissioners decided to continue the hearing to give Verizon the opportunity to reduce the noise level.

Consultants hired by Verizon estimate the noise from the equipment at 37 to 41 decibels at the nearest property line.

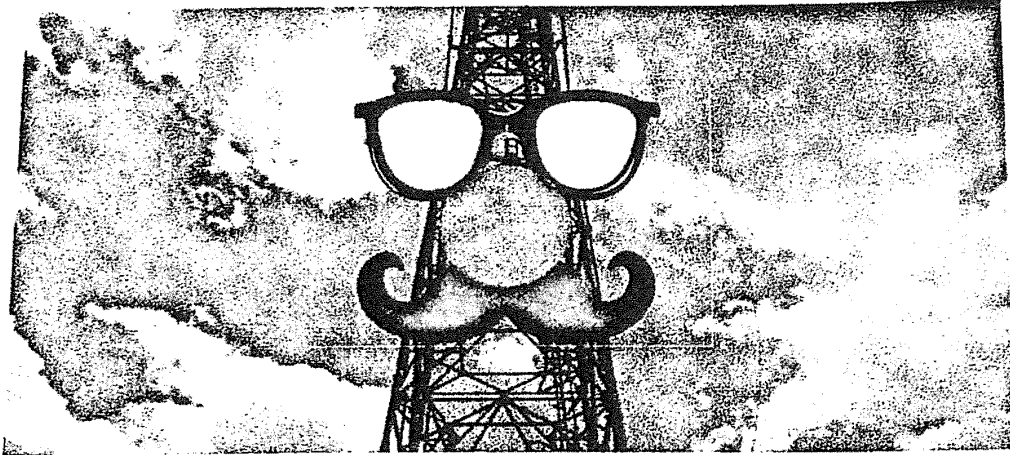
As part of the commissioners' Feb. 11 decision, they added a condition to the administrative use permit that the facility's overall noise level cannot go three decibels above that baseline of 37.

However, the current noise ordinance allows for 60 decibels during the day and 50 decibels at night.

But the appellants both referenced the J.C. Brennan and Associates "Calaveras County Noise Measurement Data and Analysis" report prepared for the general plan update, which indicates 20 decibels is the typical noise level for a bedroom at night or for quiet rural areas.

Still, the Hadleys said they could live with the 37 decibels if it did not start to creep above that in the future.

Karen Lienert, site acquisition specialist representing Verizon Wireless, said with every technological advance, the equipment is getting quieter, so it is unlikely noise levels will increase in the future.



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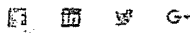
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## Cell Tower News: Stalker towers; OSHA Safety Stand-Down

By Jarad Matula on MAY 14, 2015

Cell Tower News, Network Infrastructure, Towers



### Cell towers that stalk?

Anyone who reads this weekly segment with regularity knows how contentious an issue tower placement is. This week Verizon is back at it again causing a family in Tarzana, Calif., grief over tower placement. But what makes this one stand out amongst the others that are going on across the country is that NBC Los Angeles reported it as a cell tower "stalking" the family, which conjured mental images like the one you see featured prominently above this story. The other is Verizon's "nanny-nanny-boo-boo" response to the complaint.

**Hundreds of Tower career opportunities await. Find your perfect fit at TelecomCareers today!**

The tower is mere feet away from the family's bedroom window. They claim one can hear a constant humming coming from the tower, with increased noise from cooling fans in the summer, going as far as to say it makes them unable to open their windows. Up until three years ago, the spot was only occupied by a utility pole, but then was upgraded to a full-blown tower with no notice to the family. In addition to noise complaints, they also have safety concerns: RF radiation and potential house destruction in the event of all-too-often California earthquakes. The whole situation has been described by the family as a "nightmare."

Verizon sees the situation completely differently. In a statement written in response the media coverage

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and complaints from the family and 60-plus neighbors, the carrier had this to say:

"The Verizon Wireless site in Tarzana has been providing wireless coverage and data capacity to customers throughout the neighborhood since September, 2009. It complies with federal, state and local requirements. In fact, Verizon conducted a scientific noise test earlier this week and the data showed that the site's loudest noises were within the legal requirements."

It's that last "in fact," bit that just twists the knife of how they are completely legal in what they're doing. It may be legal, but what about much more subtle considerations, such as neighborly behavior? Whether you agree or disagree with Verizon's position, cell tower placement is an issue that has strong proponents on either side with valid points.

### OSHA Safety Stand-Down 2015

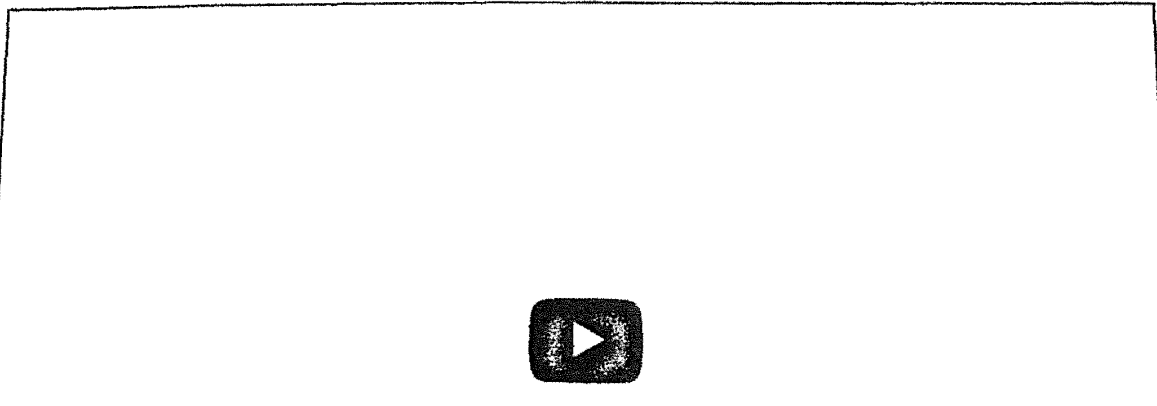
Today concludes OSHA's two-week-long 2015 National Fall Prevention Stand-Down. What is a safety stand-down you ask? It is an effort to raise awareness of the ways we can all prevent fall hazards in construction, which includes the cell tower/infrastructure industry. The event gives employers the opportunity to discuss fall hazards and fall prevention directly with employees and stress the importance of these issues.

According to OSHA's website:

"Companies can conduct a Safety Stand-Down by taking a break to have a toolbox talk or another safety activity such as conducting safety equipment inspections, developing rescue plans, or discussing job specific hazards. Managers are encouraged to plan a stand-down that works best for their workplace."

This issue is of the utmost importance because cell tower falls one of the biggest hot-button issues in the tower industry, according to OSHA's website it is the leading cause of death in construction. Click here to download a document from OSHA on fall protection in construction.

Here's Secretary of Labor Thomas E. Perez talking about the event.



## Telus cellphone tower fan keeping West End residents up at night

Telus added a new cellphone tower in March to meet rising demand for mobile data

[CBC News](#) Posted: Jun 30, 2015 7:54 AM PT Last Updated: Jun 30, 2015 10:17 AM PT

Some downtown Vancouver residents say that a cooling fan installed by Telus for a new cellphone tower is so noisy they can't sleep.

Telus already faced complaints when it put in the new \$500,000 cellphone tower on a West End building last March. The company said it was needed to meet high demands for cell coverage.

Then, a couple of weeks ago, Telus added a cooling fan for the tower, which has caused more grumbling.

"It's very frustrating, it's just continuous," said Alison Warner, who lives on the first floor with a window facing the fan.

Third-floor resident Andrea Jacques has also complained, saying the fan keeps turning on and off, making her lose sleep even with earplugs.

"If you can imagine having a big vacuum cleaner starting outside your window every five minutes, all night long, it's a little frustrating."

## Noise levels within city bylaws

The City of Vancouver has measured the noise produced by the fan and found it within bylaw limits.

However, Telus has still added panels to reduce the sound, and wants to work with residents to come to a solution, said spokesman Shawn Hall.

"We certainly understand where they are coming from," he said. "We want to do what we can do to bring that noise level down."

*With files from Tina Lovgreen and Jeff Harwood*

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# FROM THE CO-CHAIR

MESSAGES FROM S. STEWART, ONE OF THE LAND USE CHAIRS FOR THE MT. TABOR NEIGHBORHOOD ASSOCIATION (PORTLAND, OREGON)

SUNDAY, JANUARY 10, 2010

## The Noise of Clearwire's Wireless-Internet

Clearwire promises to blanket our city in wireless internet connectivity. They appear to be blanketing our city in noise.

In October of 2008, Clearwire installed a wireless internet device about the size of a refrigerator on a telephone pole on a quiet residential street in the Mt. Tabor neighborhood. (The telephone pole's address is 44 SE 50th Ave.) The residents on this street no longer live in quiet. The Clearwire device has a noisy cooling fan, that cycles on and off 24 hours a day, 7 days a week. It clicks on and off, day and night. While it is on it produces noise audible within the homes nearby. In hot weather, it turns on more often and stays on longer -- which means neighbors have to live with this noise in their bedrooms all summer, or they have to close their windows and live without Portland's wonderfully cool night air.

Not long after this device was first installed, KATU did a short story about it, which you can see here:

<http://www.katu.com/news/35688754.html?video=YHI&t=a>

The amount of noise this device makes has fluctuated throughout the past year as neighbors, MTNA, and Paul Van Orden with the city's noise office have harangued Clearwire officials for improvements.

Every request was met with a slow response from Clearwire, and on at least one occasion their efforts made the noise get louder and stay that way for months. The first technical readings of the noise produced by this box revealed this device was violating noise codes. When the city's noise officer investigated the technical specs of the device (as supplied by the manufacturer) we discovered it was *designed* to make more noise than Portland's noise codes would allow.

After more than a year of communication between Clearwire, the City, the neighbors and MTNA, Clearwire finally produced a fix in early January 2010 that makes this **one** box meet Portland noise codes. I have not seen Clearwire offer to bring the other 50+ boxes located

### BLOG ARCHIVE

- ▶ 2016 (2)
- ▶ 2015 (8)
- ▶ 2014 (27)
- ▶ 2013 (7)
- ▶ 2012 (5)
- ▶ 2011 (16)
- ▼ 2010 (26)
  - ▶ November (1)
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  - ▶ March (4)
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Behavior Unbefitting a City

around this city into compliance, and I have not seen them offer to make this "fix" a part of every new box that gets installed.

But, the problem is not gone. I am sad to report that the neighbors closest to this device can still hear the noise it makes, and all of its cycles, inside their homes. It is quieter than it was, but not quiet enough to return the neighborhood to what it was before this box was installed. I draw two conclusions at this point:

1) The noise codes as written are not adequate for items being installed in residential Right-Of-Ways (ROWs). A device on a telephone pole is in a unique position to project noise in all directions and effect many neighbors. The allowed decibel level should be reduced to something that is effectively inaudible to residents sleeping with their windows open in nearby homes.

2) Seemingly, Clearwire is sourcing cheap, noisy fans for their wireless internet products. Portlanders should insist on better, quieter fans, or this city will be blanketed in noise. This box just might appear on a pole outside your bedroom.

POSTED BY S. STEWART, MTNA LAND USE COMMITTEE CHAIR AT 4:27 PM



LABELS: CLEARWIRE'S NOISE

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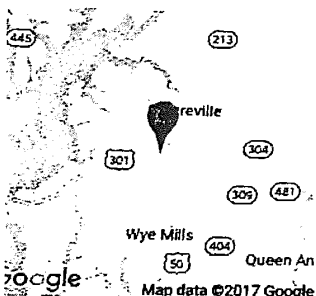
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## Busbars stolen from Centreville cell phone tower

Jun 17, 2014



CENTREVILLE — Two busbars were stolen from a cell phone tower in the 2300 block of Bloomingdale Road in Centreville, an AT&T Wireless manager reported to the Queen Anne's County Sheriff's Office June 5.

The manager said that an unknown person cut a gate lock, went into a building on the tower site and took two 18-inch by 3.25-inch busbars valued at \$1,500, police said. A busbar is a strip of metal used to conduct electricity.

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The theft allegedly took place sometime after mid-April, according to police.

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<a href="#">View Deals &gt;</a>	<a href="#">View Deals &gt;</a>	<a href="#">View Deals &gt;</a>	<a href="#">View Deals &gt;</a>	<a href="#">View Deals &gt;</a>	<a href="#">View Deals</a>

parts and copper, according to sources, all believed to be from cell phone towers.

Sources involved in the investigation said the crime is wreaking havoc on both sides of the state line.

It's a problem that was so bad authorities in Johnson County and Miami County, KS, and Cass County, MO, formed a task force which so far has led to the arrest and charges against two men.

"They do whatever it takes to get access to them, whether that's going through fences or anything else," said Johnson County district attorney Steve Howe.

A YouTube video shows two suspects breaking into a secure area which houses a cell phone tower. Authorities put the video on the internet in hopes of figuring out who the men were.

Now Anthony Bryan and James Obannon are in custody, each charged with felony theft and criminal damage to property, among other charges.

Their arrests could be just the beginning.

"I think it's naive to think those are the only two individuals that are committing these crimes," Howe said.

Since Jan. 1 in Olathe, KS, alone there have been five reports of cell phone tower break-ins and thefts. Sources say the damage being done to the towers is in the hundreds of thousands of dollars.

After the arrest of Bryan and Obannon, a search conducted at a home connected to the men uncovered \$200,000 in computer parts and copper, sources say. Howe won't discuss the details of the case involving the two men, but said what's happening here is happening everywhere.

"Some of the electronic components used in cell phone towers are made out of copper and the price of copper is going through the roof making it more attractive for thieves," he said.

In addition to the costly damage done to the towers, Howe said the copper is part of the grounding component and without it, if there's a lightning strike, it could fry all the electronics inside and make the tower useless. That means an entire area could be left without service.

"It has an impact on the community and we take it seriously," he said.

More charges could come against Bryan and Obannon as the investigation is continuing.

KCTV5 contacted Sprint to find out if the thefts are having an impact on service, but we haven't heard back from them.

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# Robert Murphy, Daniel Padgett arrested for alleged diesel fuel thefts in Anne Arundel County



Robert Murphy and Daniel Padgett were arrested in connection with fuel thefts. (Photo: Anne Arundel County Police)



ANNE ARUNDEL COUNTY, Md. (WJLA) - Anne Arundel County police arrested two men in connection with a two-month investigation into diesel fuel thefts in the county, including from cell phone tower back-up generators.



Police arrested Robert Douglas Murphy and Daniel Guy Padgett on Aug. 31, who police learned about after receiving a tip. Murphy was accused of stealing hundreds of gallons of diesel fuel from the generators.

Both men are facing charges of theft and destruction of property, among others.

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### TRENDING

1 Va. middle school teacher arrested for alleged sexual battery involving 2 students

(/news/local/va-middle-school-teacher-arrested-for-alleged-sexual-battery-involving-2-students)

2 2 people arrested in deadly shooting of man over money in P.G. County, police say

(/news/crime/2-people-arrested-in-deadly-shooting-of-man-in-prince-georges-county-police-say)

Police say Murphy was seen stealing diesel fuel from an AT&T tower back-up generator in the 8200 block of Veterans Highway in Millersville using large plastic containers, a generator and a Ford F-250 truck.

On Aug. 31, Murphy was again seen stealing fuel, this time from a Verizon cell tower back-up generator in the 600 block of Ritchie Highway in Severna, police say.

Police say they served warrants on Padgett and Murphy's residences and discovered a cache of weapons. Police found a Tech 9 loaded at Murphy's bedside with a rubbed out serial number.

Sandy Arnett is a spokesperson for Verizon, a frequent victim.

"Even in the last month, we've had two of our locations right here in Anne Arundel that were hit," Arnett says. "If we're not able to fuel our backup generators there's a good chance our customers will lose service if the power goes out."

**3** Elderly woman rescued from burning home in Northeast D.C. after suffering a stroke

(/news/local/elderly-woman-rescued-from-burn-home-in-northeast-dc-after-suffering-a-stroke)

**4** Trump camp creates 'mainstream media accountability survey;' calls for donations

(/news/nation-world/trump-camp-creates-mainstream-media-accountability-survey-calls-donations)

**5** Stolen Humboldt penguin found decapitated in parking lot, mounted on fence

(/news/nation-world/stolen-humboldt-penguin-found-decapitated-in-parking-lot-mounted-on-fence)

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Home News Crime/Fire

# Two arrested for theft of cell tower batteries

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Posted: Wednesday, September 28, 2016 10:47 am

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On Thursday, September 22, 2016, at about 6:30 AM, T-Mobile cell phone tower site batteries were stolen at 1659 Cajon Blvd., San Bernardino. The batteries stolen are used to support the sites with power in cases of emergencies. When the cell tower sites are not supported by back-up batteries, this can interrupt cell phone service and affect a person's ability to request emergency assistance. Over the past year, cell tower sites from various companies providing service throughout San Bernardino County, to include the high desert, have experienced an increase of battery thefts. The thefts have resulted in a loss of over \$50,000.

Detectives assigned to the Sheriff's Central Station conducted a follow-up, in the city of Bloomington, related to the most recent theft.

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During the follow-up, Gregory Stires, 51, and Sean Detomaso, 48, of Fontana arrived to the location and were found to have suspected stolen batteries in their vehicles. Stires and Detomaso were identified and found to have warrants issued for their arrest. Both suspects were taken into custody without incident. Evidence was obtained implicating both Stires and Detomaso in the theft of the batteries from the T-Mobile cell tower sites and are suspected of being involved in some of the previous reported thefts. Stires was also found to have a "homemade" manufactured tool to open the storage units to the batteries.

During the investigation, it was discovered that Stires was in violation of the terms of his PRCS release for Possession of Known Stolen Property charges out of San Bernardino County, as a result of California Assembly Bill



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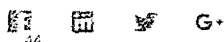
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## | Cell tower crime spree hits New England

By Jarad Matula on APRIL 24, 2015

Cell Tower News



### **Thefts include New York, New Jersey, Rhode Island**

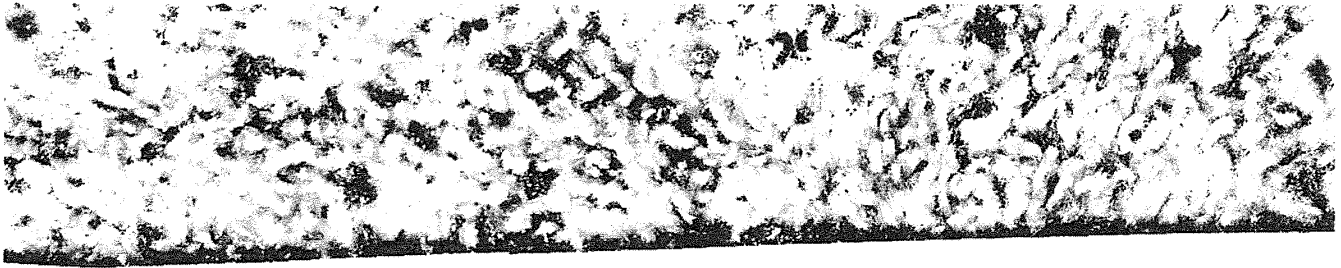
Spring is in the air. The birds are chirping, the weather is beautiful and apparently cell towers look like trees bearing valuable fruit for those criminals ambitious enough. Three different sets of criminals have been thieving from cell towers in New England recently.

First there's Paul R. Incognito, 33, and Keith E. Jousset, 33, from Hasbrouck Heights, N.J., caught by Cedar Grove police when attempting to steal equipment from an enclosed cell tower behind a neighborhood Staples. The men were charged with burglary, attempted theft, possession of burglary tools and criminal mischief. These two brilliant masterminds were doing this in the middle of the day and made no attempt to pretend they were doing anything else.

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The next set of jabronis trying to steal from cell towers are Kenneth Wade Maston, 32, of Attleboro, Mass., and Jared Kuffrey, 27, of Wrentham, Mass. The pair was caught stealing copper wires and bars in North Kingstown, R.I. These two at least tried to cover up their crime, but in the most incompetent way possible. They were wearing shirts that read "Electronix Redux" yet said they were from Paramount Communications. The stolen equipment was in the back of a Ford Mustang. How many tower climbers do





you know who show up to work on a site in a Mustang? On their persons was a list of cell sites that happened to match the tower sites that had been vandalized and stolen from recently. Police said they generally sounded nervous and unsure when attempting to answer questions.

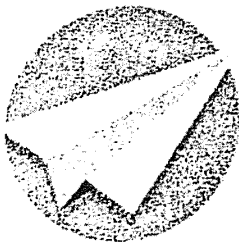
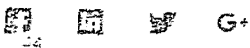


Police contacted Crown Castle, the owner of the tower, which verified that these two were not authorized to be there. The damage they did to the site was estimated at \$30,000. This included cutting dozens of wires and removal of equipment. The damaged property belonged to a number of carriers, including Verizon, T-Mobile US and Metro PCS. Both men have been charged with felony larceny, conspiracy and multiple trespassing charges.

A little farther north in Queens, N.Y., police are still on the lookout for a man who stole copper wiring from a cell tower. The man allegedly took copper grounding wires from the rooftop Sprint cell tower.

Police describe the man as Hispanic, 40 years old, about 5 feet 9 inches, about 200 pounds, wearing blue jeans, black boots, a gray sweatshirt and a black vest.

Anyone with information on the case is asked to call 800-577-TIPS.



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## Dallas Couple Held in Series of Louisiana Tower Copper Capers



Charles Krupnik, 50, and his girlfriend, Michelle Rene Herrada, 43, have an upcoming date with a judge in Webster Parish, LA. They were nabbed and charged by authorities with a series of copper thefts from AT&T, Verizon, T-

Mobile and Sprint towers in a handful of northwestern Louisiana parishes and at least one tower site in Oklahoma.

Webster Detective Sgt. Tommy Kemp told the Minden, LA *Press-Herald* and *KSLA-TV* the couple hit at least four cell sites, stealing the copper out of the ground, killing service to thousands of people.

It started around the first of the year that they began hitting cell tower sites," Kemp said. "Their modus operandi stayed consistent throughout the burglaries."

This is just the latest arrest for the copper couple. In April, they were cuffed in Bossier Parish, and each charged with seven counts of simple burglary.

The detective said the duo would go to a site, cut the power and then cut the copper wiring, pulling it out of the ground. They would then take it to Texas and sell it there, the newspaper said.

Kemp described Krupnik as "the mastermind behind the cell towers. He knew his way around a cell tower. He knew what he could steal. Most of the crimes occurred between midnight and 4 a.m."

The detective said each cell tower had \$10,000 to \$17,000 worth of damage in Webster Parish. "That includes the taking of the copper wire and tearing up whatever they tore up to get the copper."

Herrada and Krupnik were arrested on four warrants each for simple burglary and four counts each for conspiracy to commit simple burglary. Bond on each suspect totaled \$450,000, the *Herald-Press* reported.



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## Thieves target cell phone tower batteries

Posted: Mar 05, 2014 4:54 PM PST  
Updated: Apr 02, 2014 4:54 PM PDT

Mike Paluska [CONNECT](#)

SENOIA, GA (CBS46) - In the event of an emergency, cell phone towers are equipped with backup batteries so the public can keep making cellular calls. Senoia police said if they hadn't caught two thieves, hundreds of thousands of cell phone users may have been left with no service.

"It is very detrimental in the interest of public safety," Lt. Jason Ercole with the Senoia Police Department said. "If the backup batteries were missing and the power had gone out, carriers of that equipment would not have been able to use their phones."

Ercole said one of Senoia's cell phone towers was hit on Dec. 4, in that time, the case went cold. In February, two men were arrested by the Newton County Sheriff's Office. Those arrests led to a major break in Ercole's case.

"I was able to track their movements to Direct Metals Recycling in Conley," Ercole said. "We have surveillance video of the men selling cell phone tower batteries for scrap."

The men were identified as James Andrew Crawford and Ronald Jason Grantham. Ercole said an alarm sounded at a cell phone tower in Newton County and deputies were able to catch the duo in the act of stealing the batteries.

"The deputy in Newton County did a really good job of catching these guys," Ercole said. "Without the help of Newnan police, and Newton County this case may have gone unsolved."

Ercole said an investigator with AT&T estimated the batteries to be worth hundreds of thousands of dollars. Ercole said 44,000 pounds of batteries were recycled. That adds up to roughly 500 total batteries. Ercole said the men were paid more than \$14,000 by the recycle company.

Crawford and Grantham were employees of an electrical company that serviced cell phone tower batteries. Ercole said he knew it had to be an inside job when there were no signs of forced entry on the battery terminal locks or the gates to gain access to the cell phone towers.

"I can't believe that these two suspects wouldn't think eventually they wouldn't be caught, with 44,000 pounds of batteries, in such a short period of time it is outrageous," Ercole said.

Ercole said the men may be connected to at least 10 more backup battery thefts across the state.

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## Cell Towers Increase Lightning Strikes

### CELL TOWERS INCREASE CHANCE OF LIGHTNING STRIKES

#### CELL TOWER'S AND LIGHTNING STRIKES

By Jane Celltower

If there is a tall object nearby, move from the area (at least 2 meters - 7 feet), when you know lightning is close by. Standing near tall isolated objects, such as cell towers, makes you vulnerable to secondary discharges. L.G. Byerley III, lightning Protection Technology and W.A. Brooks, R.C. Noggle, and K.L. Cummins from Global Atmospheric, Inc, states the growth of towers in the United States has increased the amount of lightning strikes in certain areas. SpaceRef Interactive reports, "This includes Cell Towers, wireless communications, radio, microwave repeater, VHF communications and water towers."

Scientists state, towers attract more lightning than the undisturbed land. A North Carolina family never had a problem with lightning until a 138 foot tower was erected near Murfreesboro, N.C., on a one acre plot of open farm land. Once the tower siting took place, 5 separate discharges near the house occurred over a period of 5 years, causing the deaths of two trees, a fire in electrical equipment, and complete destruction of all phone wiring, and damage to electrical fixtures. This is not an isolated case, as any tall object such as a cell tower, "will" attract lightning. News Source: [space.science.spaceref.com](http://space.science.spaceref.com)

<http://space.science.spaceref.com> - reports in yet another article titled: "Human Voltage - What happens when people and lightning converge" provides the following expert advice, "Isolated trees, telephone booths, and open structures like gazebos or porches make poor lightning shelters. If there is a tall object nearby, move as far away as possible - at least 2 meters (7 ft.). Standing next to tall isolated objects like poles or towers makes you vulnerable to secondary discharges coming off those objects. According to L.G. Byerley III from Lightning Protection Technology and W.A. Brooks, R.C. Noggle, and K.L. Cummins from Global Atmospheric, Inc., the growth of towers in the United States has increased the amount of lightning strikes in certain areas. Such towers include cellular telephone and wireless communications, radio, microwave repeater, VHF communications and water towers." This Space Science article gave credit and thanks to Dr. John M. Horack, and NASA for creating the resource which SpaceRef. now archives.

In an article titled: Lightning: The Under-rated Weather Hazard, By William P. Roeder, 45 WS/SYR Patrick Air Force Base, Florida, provided by the "National Lightning Safety Institute" (NLSI), we learn:

#### MYTH:

*Cars are safe because the rubber tires insulate them from the ground.*

#### TRUTH:

*Cars are safe because of their metal shell.*

Step 4: If you can't get to proper lightning shelter, at least avoid the most dangerous locations and activities.

- Avoid higher elevations
- Avoid wide-open areas, including sports fields and beaches
- Avoid tall isolated objects like trees, poles, and light posts.
- Avoid water-related activities: boating, swimming (includes indoor pools), and fishing.
- Avoid golfing.
- Avoid open vehicles like open farm tractors, open construction vehicles, riding lawnmowers, and golf carts (even with roofs)
- Avoid unprotected open buildings like picnic pavilions, rain shelters, and bus stops
- Avoid metal fences and metal bleachers.

#### DO NOT GO UNDER TREES TO KEEP DRY DURING THUNDERSTORMS!

Step 5: The Lightning Crouch: Use this only as a last, desperate measure!! If you've made several bad decisions and are outside far away from proper shelter when lightning threatens, proceed to the safest location. Get off the higher elevations, get out of the open fields, get away from tall isolated objects, and get away from water.

Jane Celltower reports and confirms, "Tall Isolated Objects - Like Poles and Cell Phone Towers?" In an article in USA TODAY ([www.usatoday.com](http://www.usatoday.com)), the "Answers archive: Lightning science" the first of their online questions asked, "Q. Would I decrease my odds of being struck by lightning while camping if I placed a lightning rod in the ground 50 feet from my campsite?" The answer: "A. More lightning fatalities occur from current traveling across the ground than from a direct strike. A lightning rod placed sufficiently near camp so as to decrease the chances of a direct strike would increase the chance of a ground current reaching camp. Rather than erecting a lightning rod, do all you can to avoid being near the tallest isolated object. If you are camping amongst trees, avoid sheltering near an isolated tree or one that is significantly taller than adjacent trees. If you are hiking in terrain where there are few trees, hike the higher elevations during the morning hours when storms are not as likely and plan to make camp at lower elevations where you are less likely to be the tallest object. Answered by meteorologist Bob Swanson, USA TODAY's assistant weather editor, July 11, 2007.



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## CELL TOWER COPPER THEFT CAUSE VULNERABILITY TO LIGHTNING STRIKES

By Jane Celltower

May 20, 2010

News Report Source: NBC Augusta 26 / Aiken, S.C.

Original article found at:

<http://www.nbcaugusta.com/news/local/93741384.html>

Copper worth ten's of thousands of dollars was stolen from a cell phone tower in Aiken, South Carolina. The thefts occurred between May 1st and the 12th and affected four different companies. Companies affected were Att, T-Mobile, Alltel, and Sprint. Total reported amount of copper stolen totaled \$16,000. Thousands of dollars in copper were also stolen from an Att tower located at 1336 Jefferson Davis Highway in Graniteville. Spokeswoman from Att Stacey Harth stated without this copper the towers are more vulnerable to lightning strikes.



If a tower is hit this could affect cell phone users in Georgia-Carolina. The Aiken County Sheriff's office is said to be investigating this incident. For those who live around a "Stealth" celltower, located within a dark, dangerous celltower utility access road, the celltower copper thefts present additional safety, security, and welfare issues and problems. As crime in residential communities in regards to copper theft, is not uncommon. Copper is often stolen from air-condition units. If the criminals are looking for copper on cell phone towers, your air condition unit copper could also become a target.

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## TOWER OWNERS NEED TO BE HELD ACCOUNTABLE, BY LAW, FOR PRIVATE PROPERTY DAMAGE

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There is a 50% probability that a lightning strike will be approximately 30kA. (Anderson & Eriksson 1980) If the self-inductance of the earth is estimated very conservatively at  $.5 \times 10^{-6} \text{H}$ , and lightning takes the form of a pulse which has a typical rise time of  $2 \times 10^{-6} \text{S}$ , then from the equation,  $V = L di/dt$ ; the estimated Ground Potential Rise (GPR) of a 30kA strike will be 7.5kV. Values of GPR could easily triple upwards of 25kV for higher current lightning strikes or strikes passing through higher inductance.

Towers attract lightning strikes. The taller the tower the higher the probability that lightning will strike the tower. Towers that are over 1000 feet in height can generally expect to be struck by lightning four or more times in a single year in much of the United States. The probability of a lightning strike to a tower can be specifically calculated using NFPA 780 and knowing the location and height of the tower.

When Lightning strikes a tower its grounding system elevates in voltage as the current passes into the earth through the tower system ground. This phenomenon is known as lightning induced Ground Potential Rise (GPR). This GPR represents waves of voltage that ripple out in circle type patterns away from the tower base. If the tower is not properly grounded to dissipate lightning strike energy, the higher frequency energy will travel on the surface of the earth for considerable distances as it spreads out. Towers or attached guy wire supports that are located within a few hundred feet of private property can represent a very serious personnel safety hazard and can cause much damage to equipment.

Equipment damage to private property from tower lightning strikes is widespread throughout the United States and the world for that matter. The scenario is always the same: "A tower is constructed and shortly thereafter damage begins to occur to equipment on nearby private property. The property owner suspects that it might have something to do with that recently erected tower. The property owner contacts the tower owner that unequivocally states that it cannot be their tower that is the problem, and

the tower owners have the money and lawyers to wear down any private property owner to eventually try to find alternate solutions for themselves.

There are alternate solutions such as using fiber optic cable instead of copper cable for communications and possible very fast acting shunting devices to protect equipment that use SAD Technology. However, sometimes even shunting devices are not good enough and that the ultimate solution requires isolation devices that are quite expensive. Some damage just cannot be resolved by the private property owner and they live with repetitive damage during lightning season from a tower owner that denies that they are the instigator of the trouble.

So what can a responsible tower owner do to reduce the lightning induced GPR that his tower is causing to the nearby private property owners? The tower owner must demand that the tower grounding system be designed to properly dissipate lightning strike energy. To properly dissipate lightning strike energy requires division and control. This is an absolute must for success, because of the magnitude of the current and the resulting surge impedance of any single dissipation path.

Ten radials connected to a ground ring bonded to a tower, will divide lightning current up into ten smaller segments. This will help ensure that the lightning will more likely follow the designated paths for dissipation into the earth and lower the resulting GPR to the adjacent private property. This is an absolute must for success, because of the magnitude of the current and the resulting surge impedance of any single dissipation path. Ten radials connected to a ground ring bonded to a tower, will divide lightning current up into ten smaller segments. This will help ensure that the lightning will more likely follow the designated paths for dissipation into the earth and lower the resulting GPR to the adjacent private property owner.

The maximum length of these ten radials is approximately 25 m (80 feet). Longer length radials will offer little dissipation improvement, because the lightning strike energy will not remain on the radials for much over 25 m (80 feet). In very limited spaces, the recommended minimum grounding system is at least 60 m (200 feet) of buried bare ground conducting wire composed of five radials, each 12 m (40 feet) in length.

A greatly improved copper wire grounding system can be easily achieved by the use of conducting cement placed around the radials at the time of installation. The cement will harden into concrete, both protecting the grounding system (giving it many years of additional life), and making the system a much better (lower) ground resistance.

## STUDIES THAT DEMONSTRATE A HEALTH RISK

The World Health Organization officially classifies electromagnetic radiation a possible 2B carcinogen. (The same category as lead, DDT, and styrene.)

Following studies suggest short-term and long-term health risks within 300-400 meters of a cell tower. (Less than three-tenths of a mile)

- Santini Study

This is a compelling survey of 270 men and 260 women showing changes in symptoms in relation to cell tower proximity. Note the decrease in reported headaches the further from the cell site.

Table 1. Percentages of complaints reported compared to responses of a level of « 0 », by persons living in the vicinity of base stations as a function of their distance away from a base station.

Symptoms	Distances from base stations in meters (m)											
	< 10 m		10 to 50 m		50 to 100 m		100 to 200 m		200 to 300 m		> 300 m	
	2	3	2	3	2	3	2	3	2	3	2	3
Fatigue	26*	22*	63.5*	50.9*	89.0*	56.6*	84.2	41.1	66.6*	41.7	30.7	27.2
Irritability	32.8	28.2*	41.7*	25.7*	47.2*	24.1*	25.8	4.1	35	9	18	3.3
Headaches	21*	47.8*	40*	20.1*	40.6*	10.7*	60.7*	11.5*	19.3	0	15.6	1.8
Nausea	14.3*	6.9	8.4	3	5.7	3.8	2.4	4.6	0	2.3	2.1	1.1
Loss of Appetite	20.4*	8.3	8	5.3	5	5	6.0	0	4.2	0	3.3	3.3
Sleep Disturbance	41.3*	57.1*	41.4*	57.3*	46.9*	38.5*	45.8*	30*	32.3	15.5	13.8	21.1
Depression	16.9	26.8*	21.6	19.7*	11.6	34*	16.2	3.1	11.6	3.3	10.3	1.7
Feeling of Discomfort	28*	45.4*	25.2*	18.9	30.6*	13.8	15.7*	0	9.7	5.1	2.4	8.1
Difficulty in concentration	59.3	28.8*	37.5	16.6	34.2	26.4*	25	12.5	43.3	3.5	26.7	7.1
Memory Loss	27.8	35.4*	29.4	26.6*	37.1*	39*	28	15.6	17.2	11.1	17.9	3.8
Skin Problems	18.1*	17.1*	6.6	10.8	11.1*	11.1	13.9*	7.5	8.7	0	1.2	4.6
Visual Disturbances	14.5	24.3*	23	13.5	22	7.1	2.5	4.9	15	2.6	13.6	4.1
Hearing Disturbance	33.3*	17.4	17.7*	12	8.3	15.3	7.7	7.7	11.6	9.5	5.6	8.7
Dizziness	10	12.5*	17.3*	7.3*	0.6	9.6*	11.2	2.7	7.7	3.2	6.2	0
Movement Difficulties	5.6	7.7*	8.2	1.7	3	3	0	0	2	0	1.0	1
Cardio-vascular Problems	10.1*	13*	15.2*	9.6	12.3*	7.4	8.7	0	5.5	6.5	1	3

\* Significant difference ( $p < 0.05$ ) in comparison to reference subjects found at  $> 300$  m or not exposed. For the responses 2 = « often » and 3 = « very often ».

- Kempton West Study (2007)

Researchers measured blood levels of serotonin and melatonin in 25 participants before and after the activation of a new cell site. There were unfavorable changes in melatonin in participants.

- Naila Study (2004)

Researchers discovered a threefold increase in cancer rates in girls exposure to microwave radiation from a nearby mobile phone mast transmitter compared to those students living further away.

- France Questionnaire (2003)

Researchers in France found significant health effects on people living within 300 meters of mobile phone base stations. Fatigue, sleep disturbance, headaches, concentration problems, depression, memory problems, irritability, cardiovascular problems, hearing disruption, skin problems, dizziness, etc.

(For a comprehensive list of studies linking cell towers to adverse health effects, see Electromagnetic Health.)

As noted above current FCC regulations are based on thermal effects. Thanks to the Bioinitiative Report 2012 we now have a compilation of more than 1800 studies showing biological effects from non-ionizing radiation.



## Cell Towers, Antennas Problematic for Buyers

DAILY REAL ESTATE NEWS | THURSDAY, JULY 24, 2014

An overwhelming 94 percent of home buyers and renters surveyed by the National Institute for Science, Law & Public Policy (NISLAPP) say they are less interested and would pay less for a property located near a cell tower or antenna.

What's more, of the 1,000 survey respondents, 79 percent said that under no circumstances would they ever purchase or rent a property within a few blocks of a cell tower or antennas, and almost 90 percent said they were concerned about the increasing number of cell towers and antennas in their residential neighborhood.

### Trouble Spots for Buyers:

- Home Owners Object to Cell Tower installations
- Field Guide to Cell Phone Towers
- 6 Ways a Home May Turn Off Buyers
- 6 Ways to Turn Off Buyers at Open Houses

The survey, "Neighborhood Cell Towers & Antennas—Do They Impact a Property's Desirability?" also found that properties where a cell tower or group of antennas are placed on top of or attached to a building (condominium high-rise, for instance) is problematic for buyers.

"A study of real estate sales prices would be beneficial at this time in the United States to determine what discounts home buyers are currently placing on properties near cell towers and antennas," says Jim Turner, chair of NISLAPP.

The NISLAPP survey echoes the findings of a study by Sandy Bone of the National Real Estate Property Institute and past president of the Pacific Rim Real Estate Society (PRRES). "The Impact of Cell Phone Towers on House Prices in Urban Neighborhoods," which was published in *The Appraisal Journal* in 2006, found that buyers would pay as much as 20 percent less for a property near a cell tower or antenna.

Source: "[Neighborhood Cell Towers & Antennas—Do They Impact a Property's Desirability?](#)" National Institute for Science, Law & Public Policy (June 2014)

# Cell phone tower near Heritage High School catches fire

POSTED 1:00 PM, JUNE 16, 2015, BY BECCA MITCHELL. UPDATED AT 04:13PM, JUNE 16, 2015



*This is an archived article and the information in the article may be outdated. Please look at the time stamp on the story to see when it was last updated.*

## PHOTO GALLERY



[VIEW GALLERY \(4 IMAGES\)](#)

Newport News, Va. – A cell phone tower in the 5800 block of Marshall Avenue caught on fire Monday around noon, according to the Newport News Fire Department.

Fire Chief Stephen Pincus says a company was working on the tower doing some welding when some insulation to the wires caught on fire.

Crews arrived to find a massive amount of fire at the base of the tower and wires burning along the full length of the tower.

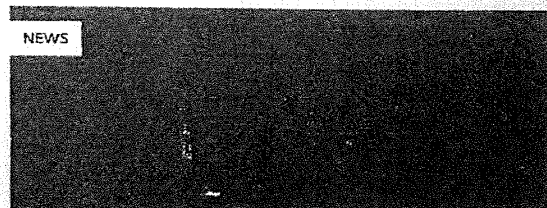
With heat index values already over 100 degrees in Newport News, fire crews had some difficulty putting the fire out because the heat was so taxing. It took approximately 25 minutes to get the fire under control.

Structural integrity of the tower was compromised due to the heat of the fire and the tower is now leaning. The damage is extensive and the tower has been disabled.

Cell phone coverage in the area may be affected. Officials from Verizon and Sprint were on scene to assess the damage. Virginia Power was summoned to the scene to disable all electrical power going to the tower.

The tower is located on property in between Heritage High School and Achievable Dreams Middle & High School. Students were not in school but teachers were at both locations. No one inside the school was in any danger at the school.

Additional updates will be posted as they become available.



# Update: Cell tower fire unrelated to Middletown police communication interruption



By Ashley Peskoe | NJ Advance Media for NJ.com  
[Email the author](#) | [Follow on Twitter](#)

on May 16, 2013 at 12:49 PM, updated May 16, 2013 at 2:39 PM

**MIDDLETOWN** — Authorities have determined the cell tower fire on Normandy Road was unrelated to the police department's main radio channel going down.

The fire, which has since been extinguished, started around 11:20 a.m. on a Normandy Road cell tower that crews were working on, police said.

The Middletown Police Department's main radio frequency went out shortly after, and was originally believed to be caused by the fire. However, police said at around 2:20 p.m. that they determined the department does not have any equipment on the cell tower and that the radio problem is unrelated.

Police are still working to determine what's wrong with the main radio channel and are operating on a secondary channel. The department's phones are also working, police said.

*Editor's Note: This story was originally published at 12:49 p.m.*

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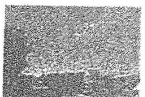
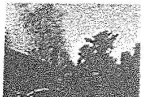
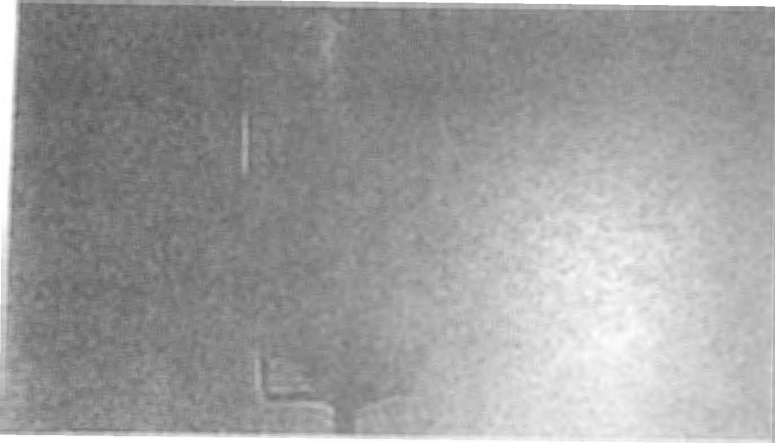
People sometimes vanish without a trace. But just because they are gone doesn't mean they are forgotten. (/news/local/cold-cases-if-its-alive-in-your-mind-then-its-alive-in-an-investigators-mind)

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# Cell tower fire near Thurston High sends up smoky plume

by News Staff | Saturday, September 13th 2014

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(/news/local/gallery/cell-tower-fire-near-thurston-high-sends-up-smoky-plume#photo-3)



THURSTON, Ore. -- A cell phone tower caught fire near Thurston High School Saturday afternoon, sending a plume of smoke high above the Colts' sports fields.

## TRENDING

1 15 HOURS AGO  
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3 13 HOURS AGO  
Blind swimmers take a plunge at Echo Hollow Pool

(/news/local/blind-swimmers-take-a-plunge-at-echo-hollow-pool)

4 15 HOURS AGO  
Police: Woman arrested on stolen vehicle charges at Springfield Dari Mart

(/news/local/police-woman-arrested-on-stolen-vehicle-charges-at-springfield-dari-mart)



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## Cell phone tower catches fire near U.S. 95

Posted: Feb 04, 2013 12:43 PM PST

Updated: Jul 24, 2013 2:33 PM PDT

Posted By Matt Guillermo [CONNECT](#)

LAS VEGAS (FOX5) - Welding work caused a fire on a Verizon cellular phone tower near U.S. 95 and Jones Boulevard on Monday.

Las Vegas Fire and Rescue reported the fire just after 11:30 a.m.

There were no injuries as a result of the fire. LVFR said it forced the closure of on and off-ramps at Jones Boulevard.

LVFR noted the tower near Elton Avenue and Jones Boulevard was leaning towards power lines.

LVFR also said the tower will have to be taken down.

There was no word on when the ramps will re-open.

*Stay tuned to FOX5 for the latest on this developing story.*

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Prince George's County firefighters battled a blaze at a cell phone tower in Temple Hills Friday morning.

Units were called to the 5300 block of Beech Place just before 11 a.m. for a 125-foot tower on fire and leaning.

"People see it, and they see this large, humongous metal structure, and it's on fire," Mark Brady, of Prince George's County Fire and EMS. "And the only thing combustible about it is the wiring and the conduit inside of it, and that's exactly what was on fire."□

According to the fire department, contractors doing welding work accidentally ignited conduit and wiring inside of the tower shaft. The heat caused the tower to lean, and a waste management company was evacuated.

Authorities said the fire was extinguished in about 35 minutes, and once the tower cooled down, it moved back into a vertical position.

The tower, which is owned by Cingular, was declared a total loss, and the integrity of the tower was compromised, so the tower was scheduled to be dismantled. A mobile tower will be set up until a new permanent structure can be built. Cell phone service may be spotty in the area until the mobile tower is erected.

Damages from the fire are estimated at \$25,000.00

Stay with *News4* and *nbc4.com* for more information.

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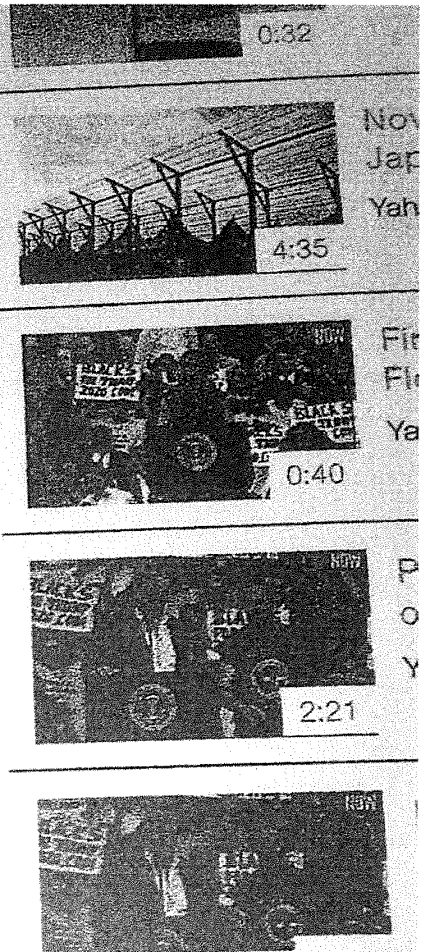
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# Raw Video: Cell Tower On Fire

 KMBC - Kansas City May 26, 2011

A part of Interstate 435 was closed Thursday afternoon after a cellphone tower caught fire.



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## tower catches fire, nearby buildings evacuated

By Lori Consalvo Staff Writer

Posted: 01/13/11, 12:01 AM PST |

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RANCHO CUCAMONGA - A fire station and a nearby post office had to be evacuated Thursday after a nearby cell phone tower caught fire.

Firefighters at Station 171, 6627 Amethyst Ave., reported the blaze about 10:20 a.m. after seeing smoke and flames coming from the top of the tower.

About 35 firefighters put out the blaze by 11:20 a.m., said Eric Noreen, acting battalion chief for the Rancho Cucamonga Fire Department.

No injuries were reported and the cause of the fire has not been determined.

The fire station and the neighboring post office at 6649 Amethyst Ave. were evacuated when officials saw the potential for danger.


"We were worried the tower would collapse into the fire station and post office," Noreen said.

The tower did not fall and evacuees were eventually allowed back into the buildings.

BCI Communications West employees were working on the tower when it caught fire.

Adam Bragg, vice president of the company, said company officials would have no comment concerning the cell tower or the fire.

The station has two cell towers on its property.

 said they have never had any problems with the other tower.

Opland and San Bernardino County fire departments assisted in fighting the blaze.

[lori.consalvo@inlandnewsletters.com](mailto:lori.consalvo@inlandnewsletters.com)

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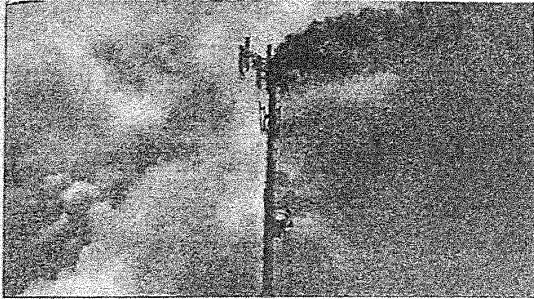
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Posted: 12:23 p.m. Wednesday, Aug. 21, 2013

## Cell phone tower burning, could fall

Located near US 17-92 and 13th Street



A cellphone tower caught fire Wednesday in Seminole County, according to fire rescue officials. Traffic is being rerouted around the scene.

The fire happened on Historic Goldsboro Boulevard while cell tower crews were doing welding work, officials said.

Officials said there were four employees working on the tower at the time of the fire, and one off-site.

"They (workers) got down before we even got fire crews on the scene," said Sanford Fire Chief Tim Robles.

The five workers were accounted for, and one was suffering chest pain, officials said. He was treated at the scene and is OK, said Robles.

"It's going to be minimum cellphone service in the area. Cellphone service might be spotty in the area, depending on who your carrier is," Robles said.

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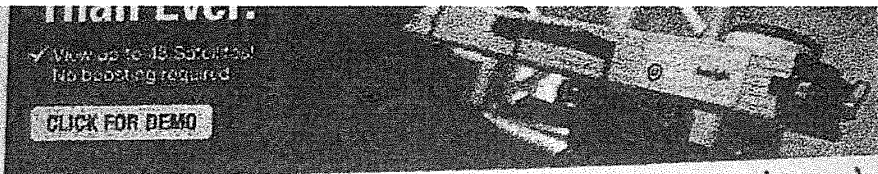
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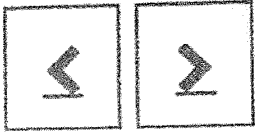
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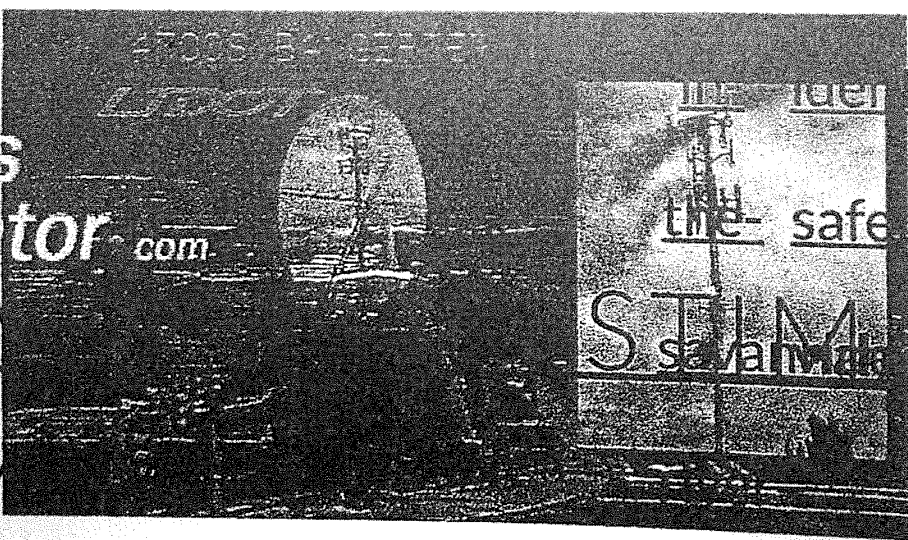


(<https://sunsight.com/index.php/request-demo>)

# Monopole is totaled in Utah after a welding crew ignites it



In [Daily News Briefs](http://wirelessestimator.com/articles/category/thief-and-drowastenna-news-brief) (<http://wirelessestimator.com/articles/category/thief-and-drowastenna-news-brief>) by Wireless Estimator / September 2, 2016



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Update: September 2, 2016 - According to West Valley City fire department chief Jeff Fox, the monopole fire was caused by a tower crew that had been welding on the structure.

He said the tower was stabilized last night, but high winds created difficulties for the crew trying to dismantle it.

Firefighters with the Unified Fire Authority extinguished a cell tower that caught fire yesterday afternoon at 4700 S. Bangerter Highway in West Valley City, Utah.

According to the Utah Department of Transportation, officials closed both directions of the heavily trafficked highway between 4100 S and 4700 S.

No injuries were reported at the multi-tenant monopole. Officials did not immediately respond to a request as to how the fire started and who the structure's owner is.

The FCC's database does not identify a registered tower near that location.

Police said a crew was working to remove the tower that suffered heavy damage and was seen as being unstable. It is not known whether the crew dismantling the structure had been previously working at the cell site.

The fire was reported at 2:30 p.m. and the highway was reopened shortly after 8:00 p.m.

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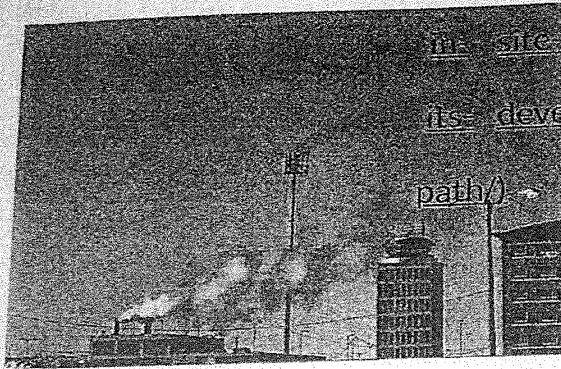
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#### Vendor News

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The U.S. doesn't have exclusivity of crews burning down monopoles while welding, as witnessed Thursday in Winnipeg, Can. when a cell tower providing services to MTS and Telus Mobility subscribers caught fire at the Richardson International Airport.

An individual, knowledgeable of the incident, informed Wireless Estimator that a crew was cutting new portholes on the monopole when the transmission lines caught fire.

A Cell on Wheels was brought in Friday to restore service to both carriers at the strategic location relied upon by airline passengers to use their phones.

MTS said that although their services were currently somewhat degraded and may be slower than usual, the carrier confirmed that crews will continue working throughout the coming days in order to fully restore all services in the area.

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## Explosion near cell tower likely caused by propane leak

Friday, June 11, 2010

By Magdalene Landegent

The explosion of an equipment building near a Verizon cell tower Tuesday was heard even by residents about one-quarter mile away in Hinton.

"It was a big, giant, loud thud," said Hinton Fire Chief Chad Beck.

His fire crew responded to the blaze, which destroyed the about 10-by-30 foot building near the tower on C-60, Beck said.

"The whole building was engulfed," he said. "As near as we can tell, there was a propane leak inside the building, then something in there set off a spark, and it blew up."

The explosion happened about 8:30 p.m. and the Hinton Fire Department was on the scene until after midnight, Beck said.

No one was injured in the explosion or fire.

Merrill Fire Department assisted on the fire call, sending a tanker to the tower site, according to Merrill Fire Chief Bill Merchant.

The equipment building is a total loss, according to Beck.

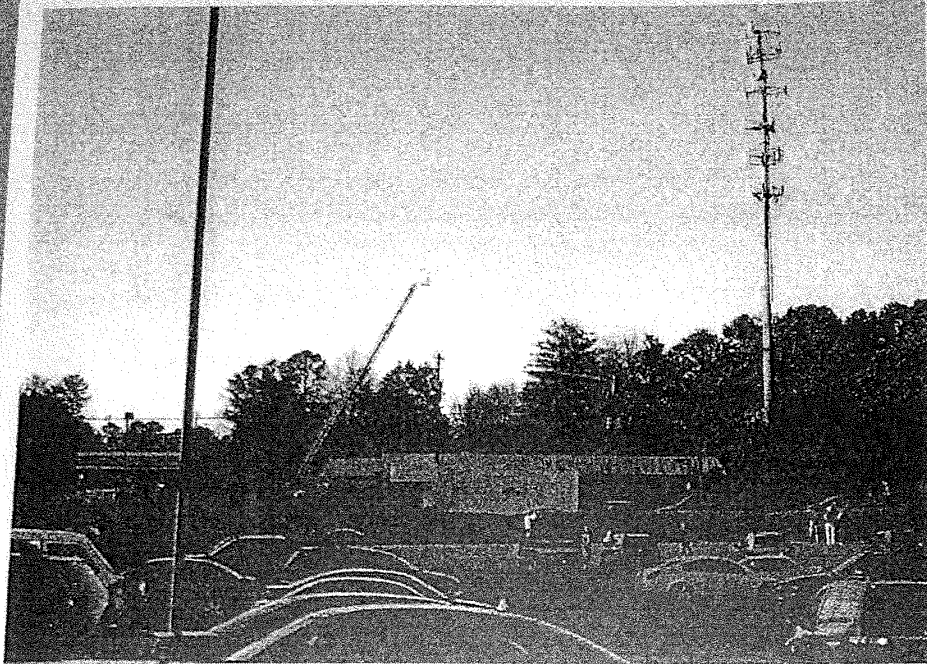
The tower, however, was not damaged by the fire, he said.

The Hinton Fire Department received a second call Wednesday that the fire at the cell tower was rekindling. The call came at 11:18 p.m. and the crew returned to base at 11:41 p.m.

"There was one little hotspot, they took care of it," Beck said.

## Cell tower fire closes Rockbridge Road, evacuates day care

Josh Green Dec 1, 2011



Firefighters work to extinguish a fire at a cell phone tower at Rockbridge and Lilburn-Stone Mountain roads near Lilburn on Friday.

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LILBURN A cellphone tower fire in the 500 block of Lilburn's Rockbridge Road shut down the busy thoroughfare before rush hour Friday and evacuated a daycare and two nearby homes, officials said.

A transmission cable running the length of the 150-foot tower caught fire when a telecommunications crew was welding near the summit about 4 p.m., Gwinnett County Fire Department spokesman Capt. Thomas Rutledge said.

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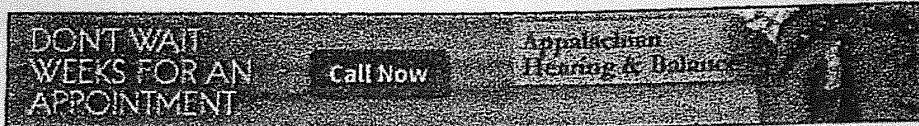
www.gynwomens.com

CareCredit

As a precaution, authorities closed Rockbridge Road between Arcado Road and Lilburn-Stone Mountain Road. Crews were still wetting hot spots around the tower about 5:30 p.m.

Were not completely sure what the damage is going to be to the tower structure itself, Rutledge said. It is leaning somewhat.

# WVVA.COM



## UPDATE: Names released in fatal cell tower collapse

Posted: Feb 01, 2014 9:01 PM PST

CLARKSBURG (WVVA) – Authorities have released the name of three people who lost their lives when a cell phone tower collapsed in the Summit Park area Saturday.

Two contractors who died are Kyle Kirkpatrick, 32, of Oklahoma and Terry Lee Richard Jr., 27, Oklahoma. The third fatality was a Nutter Fort Volunteer Fire Department, Michael Garrett, 28, Clarksburg.

Kirkpatrick and Richard were tethered to a 300-ft. tower and were killed when the tower collapsed just before noon.

Garrett died when a second, smaller tower collapsed just minutes later.

Two other contractors, who were also on the tower at the time, were seriously injured and taken to area hospitals.

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CLARKSBURG (WVVA) – Three people are dead and two more are injured after a cell phone tower collapses in Harrison County.

It happened around 11:30 a.m. Saturday morning in the Summit Park area of Clarksburg.

Four contractors were harnessed to the tower, at least 80 feet up, when the tower collapsed. The workers were trying to reinforce the tower when the accident happened. They were sub-contracted through a company called SNS.

The fifth person involved was a firefighter from the Nutter Fort Fire Department. Debris fell on him while trying to remove one of the contractors.

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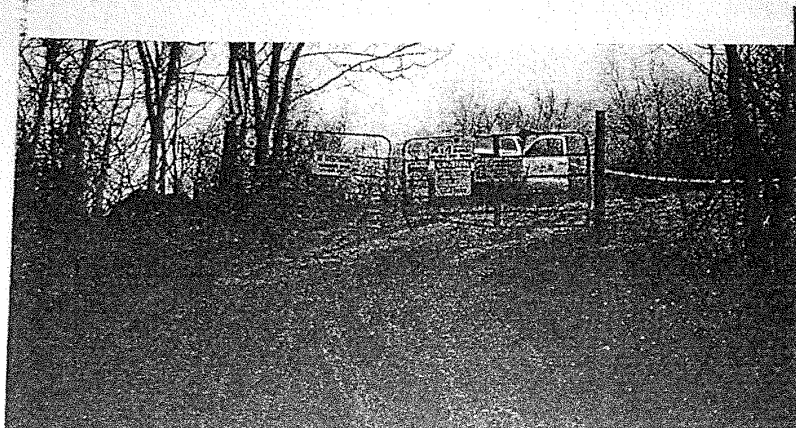
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## UPDATE: Wrongful Death Lawsuits Filed Involving 2014 Cell Tower Collapse in Summit Park

By Lacey Palmer, Assignment Editor **CONNECT**  
 Posted: Feb 01, 2014 11:53 AM PST  
 Updated: Oct 05, 2015 12:57 PM PDT



Clarksburg, WV - [UPDATE \(6/9/2015 at 3 p.m.\):](#)

Lawsuits have been filed on behalf of the estates of two workers and a local firefighter killed and two others injured when the cell tower they were working on collapsed near Summit Park on February 1, 2014.

Wrongful death lawsuits were filed on behalf of the administrators of Kyle Kirkpatrick and Terry Richard, both of Oklahoma, who were both killed when the Despard tower collapsed, and personal injury lawsuits were filed on behalf of Randall McElhane, of Texas, and Jerry Hill, of Oklahoma, who also sustained injuries in the collapse.

The lawsuits on behalf of Kirkpatrick, McElhane and Hill name SBA Communications Corporation of Palm Beach Gardens, Florida and FDH Velocitel of Springfield, Illinois as defendants. Also listed as defendants are six subsidiaries of the two companies based in Charleston.

A wrongful death lawsuit has also been filed on behalf of Nutter Fort volunteer firefighter Michael Garrett, who was killed when a second tower collapsed as he and other first responders went to assist the workers.

The lawsuit on behalf of Garrett names S&S Communications Specialists, SBA Communications Corporation, FDH and subsidiaries, the Summit Park Volunteer Fire Association and Brenda Fragmin, chief of the Summit Park Volunteer Fire Association, as defendants.

All five of the lawsuits seek compensatory and punitive damages and demand trials by jury.

The four lawsuits filed on behalf of the workers state that due to the rapid increase in the cellular phone industry, the number of towers were also increased rapidly, and to meet this need, "new tower companies were developed often without the knowledge, ability and/or motivation to properly train their crews to do their work

competently, carefully and safely."

The lawsuits also state that SBA and FDH were "well aware" of the risks involved in the work on the "older" Despard tower and that SBA "knew or should've known" the dangers involved in tower work after the 2013 death of a worker in Mississippi who also died from injuries suffered while working on an SBA tower.

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**UPDATE (2014):**

The Occupational Safety and Health Administration is investigating a cell tower collapse that happened on Saturday, Feb. 1, in Harrison County.

The collapse killed Kyle Kirkpatrick, 32, from Hulbert, Oklahoma, Terry Lee Richard, Jr., 27, Bokoshe, Oklahoma, and Nutter Fort Volunteer Fireman Michael Dale Garrett, 28, of Clarksburg. One other firefighter was treated for his injuries and later released. Funeral arrangements for Garrett have been scheduled for Saturday, Feb. 8 at 11 a.m. at the Nathan Goff Armory in Clarksburg. A viewing for Garrett is Friday, Feb. 7 from 9 a.m. to 9 p.m. at Davis Funeral Home in Nutter Fort.

The collapse happened just after 11:30 a.m. on Murphy's Run Road in the Summit Park area of Clarksburg. West Virginia State Police Cpl. Mark Waggamon said four workers in total, three men approximately 70 feet above the ground, and a fourth man, about 20 feet above the ground, were on the tower. They were repairing and removing old structural supports, and before any of that could be done, the tower collapsed. All four were pinned in the wreckage for sometime, said Cpl. Waggamon.

SBA Communications spokesperson Lynne Hopkins provided a statement regarding the collapse on Tuesday, Feb. 4, "Two towers collapsed while one was being worked on to permit additional tenant equipment to be added to one of the towers. The first tower collapsed, resulting in the death of two individuals and injuring two others. When the first tower collapsed, it compromised the second tower and the second tower collapsed, resulting in the death of a first responder. The project was contracted by SBA to an independent engineering firm, which in turn sub-contracted the work to S. and S. Communications Specialists, Inc., a firm based in Oklahoma. Two of the individuals who lost their lives and the two injured were employees of S. and S. At this time we do not know why the accident occurred," said Lynne Hopkins, spokesperson for SBA Communications."

U.S. Department of Labor Regional Director Leni Fortson said OSHA is concerned about the alarming increase in injuries and fatalities at communication tower work sites. As of Sept. 2013, Fortson said there had been 14 incidents, which is more than the last two years combined. OSHA is aware of an acceleration in tower work due to cellular infrastructure upgrades and is addressing the sharp rise in incidents through outreach and enforcement efforts, said Fortson. OSHA has six months to conduct the investigation into the collapse.

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**UPDATE (2014):**

SBA Communications released a statement about the cell phone tower collapse on Sunday, Feb. 2:

*"Late Saturday morning, we were made aware of a tragic incident that occurred at one of our tower sites in Clarksburg, West Virginia. We are deeply saddened by the loss of life and the injuries to the other individuals, and our prayers and concern go out to the families involved.*

*SBA Communications is cooperating fully with any type of investigation being conducted by governmental agencies. We realize the sensitivity surrounding such an unexpected event and have mobilized our team to be on the scene to assist with any information needed," stated Lynne Hopkins, spokesperson for SBA Communications."*

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**UPDATE (2014):**

The West Virginia State Police has released the names of three men who died Saturday, Feb. 1 after the collapse of a cellular phone tower.

Two men were killed and two men were injured as they were making structural repairs to the tower when it fell.

A Nutter Fort Volunteer Fireman was also killed when a second tower collapsed. The second tower was weakened by the collapse of the first tower, officials said.

The two injured workers, and an additional injured firefighter were transported to Ruby Memorial hospital and United Hospital Center for treatment for non-life threatening injuries.

The names of those who died as a result of this incident are Kyle Kirkpatrick, 32, from Hubert, Oklahoma, Terry Lee Richard, Jr., 27, Bokoshe, Oklahoma and Nutter Fort Volunteer Fireman Michael Dale Garrett, 28, of Clarksburg.

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UPDATE (2014):

West Virginia State Police said four workers in total, three men approximately 70 feet above the ground, and a fourth man, about 20 feet above the ground, were on the tower.

They were repairing and removing old structural supports, and before any of that could be done, the tower collapsed.

All four were pinned in the wreckage for sometime, said Cpl. Mark Waggamon.

Two of the four men died at the scene, the other two men were transported to a hospital.

A member of the Nutter Fort Fire Department died after a second, smaller tower collapsed minutes later.

Names of the workers, and the firefighter haven't been released.

A second firefighter was also injured and has been treated and released.

It remains under investigation.

Stay with 12 News for further updates.

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UPDATE (2014):

A firefighter has now died as a result of injuries suffered from a cell tower collapse in Harrison County.

Nutter Fort Fire Chief Jeremy Haddix confirmed the death in a statement sent out Saturday.

*"It is with great sadness that the Nutter Fort Fire Department is confirming the line of duty death of one of our members. The firefighter was injured on scene in Summit Park during a secondary collapse at the cell tower, and transported to United Hospital Center," said Haddix.*

*"While being treated the firefighter succumbed to his injuries. No name is being released at this time. Further details will be disclosed at a later date. We ask that you keep his family and all members of the Nutter Fort Fire Department in your prayers. Please refrain from contacting the fire department for further information."*

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ORIGINAL (2014):

Two people are confirmed dead, and three injured after the collapse of a cell tower on Saturday.

It happened just after 11:30 a.m. on Murphy's Run Road in the Summit Park area of Clarksburg.

Summit Park Volunteer Fire Department's Fire Chief said four contractors were approximately 80 to 100 feet up on the tower, and harnessed to it, when it collapsed.

A firefighter from the Nutter Fort Fire Department was injured, after debris fell while trying to remove one of the contractors.

That firefighter was stabilized by rescue personnel and taken to Ruby Memorial Hospital in Morgantown. The remaining two contractors were flown by helicopter also to Ruby Memorial Hospital.

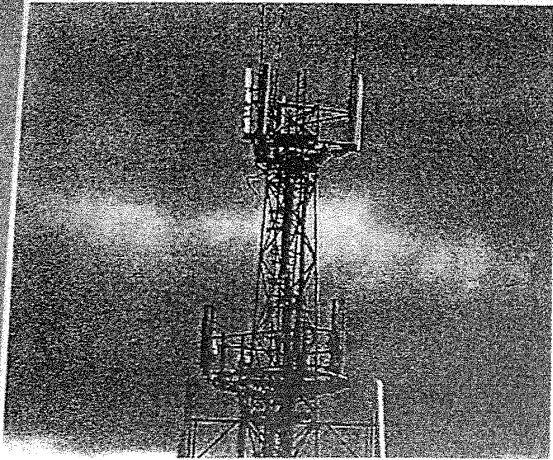
Their conditions are unknown at this time.

Officials said the workers were trying reinforce the tower when the accident happened.

Officials said the workers were subcontracted by a company called SNS.

Stay with 12 News for the very latest.

# Tower collapse: Heavy wind and rain blamed for downing 'major communications' equipment in Berkshires, knocking out police, fire radio service



A major communications tower that supported emergency radio equipment for police and fire services collapsed early Sunday in the northern Berkshire County town of Florida, according to officials, who are working to restore radio and cell phone service as soon as possible. (Wikimedia Commons)



By **Conor Berry** | [cberry@repub.com](mailto:cberry@repub.com)

[Email the author](#) | [Follow on Twitter](#)

on March 30, 2014 at 12:30 PM, updated March 30, 2014 at 6:18 PM

## UPDATE: North Adams restores emergency communications lost when radio towers collapse

**NORTH ADAMS** — Heavy wind and rain is being blamed for toppling a major communications tower near North Adams on Sunday, knocking out cell phone service and police and fire communications for a large swath of the northern Berkshires, according to officials, who were working to restore service as quickly as possible.

Stormy weather on Saturday night through early Sunday caused the tower on top of Florida Mountain to collapse, said **Kurt N. Schwartz**, undersecretary for homeland security and emergency management for the state Executive Office of Public Safety and Security.

"This has resulted in the loss or significant interruption of cell and Internet services in the North Adams area," Schwartz said in an email alert.

The tower fell some time between midnight and 3 a.m. Sunday, according to officials, who cited wind speeds of up to 100 mph.

## **POLICE & FIRE**

Amherst police reporting phone scam caller imitating police

Pittsfield High School fire caused serious smoke damage

Springfield Police investigating downtown drive-by shooting

Aspiring funeral director charged in Springfield's first 'hearse' case jailed after probation violations

Springfield police investigating armed robbery

The tower houses critical public safety communications systems, including portions of the system that powers Massachusetts State Police and state Emergency Management Agency (MEMA) communications in Western Massachusetts.

cell service down, **North Adams police** were urging people to use land lines for service calls.

"The North Adams Police Department also wants everyone to be aware that, if you have a home phone line that is still connected from your house to an outside line, regardless of whether you currently have service or not, you can still utilize 911. By dialing 911 it will still put you through to our 911 Dispatch," a message on the department's **Facebook page** states.

State Police troopers and technicians from Motorola were dispatched to the site in Florida, a rural town bordering the city of North Adams. The State Police Crime Scene Services Section also was dispatched to "document the scene" and to ensure that the tower failure was not the result of an intentional criminal act, officials said.

As a result of the communications breakdown, North Adams activated its Emergency Operations Center to manage the incident. North Adams Mayor Richard J. Alcombright and state Sen. **Benjamin B. Downing**, D-Pittsfield, were among the officials who went to the center to monitor the situation.

A number of state agencies were developing short- and long-term solutions, including the State Police, MEMA, the Berkshire County Sheriff's Department and other organizations. "These agencies, along with North Adams, are working closely with the private-sector owner of the downed communications tower," Schwartz said in the alert.

The implementation of short-term solutions, including moving critical communications antennas and equipment to a nearby building, was expected to begin Sunday. However, a long-term fix would require the owner of the failed tower to rebuild the structure, officials said.

The Federal Emergency Management Agency was expected to help MEMA coordinate with the three cellular companies that had equipment on the tower. The companies will be moving temporary equipment to the area.

Additional information is available on the North Adam Police Department **Facebook page** or by calling (413) 664-4944 (press #1 for dispatch). The department can also be reached by email at [NAPD911@gmail.com](mailto:NAPD911@gmail.com).

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*As a result of the collapse, the following radio systems sustained complete or partial failures:*

- North Adams Police Department
- North Adams Fire Department
- North Adams EMS
- Berkshire County EMS 385
- State 7/800MHz Trunking Radio System and related microwave links
- And numerous commercial and cellular carriers

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Oswego, New York  
cellular tower  
fire chief's



Fire Scene:  
Oswego Fire Department

*Photo credit: Steve Yablonski/Oswego Bureau Chief*

Each Corner: The  
Complexity of  
Insurance-Limited

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It Studies: Naval  
Aviation Corps  
TX

It stretched for more than half the length of a football field, causing considerable damage but no injuries.

Within a matter of seconds Thursday morning, the cellular tower behind the Oswego Fire Department's eastside station went from being 165 feet tall to being 165 feet long.

Just Who Is  
Lia?

Winds, in excess of 55 mph toppled the tower in an easterly direction; the fire chief's vehicle and a section of a fence were crushed.

There were no injuries, Chief Ed Geers reported.

Firefighters quickly cut off the power to the tower, Deputy Chief Mark McManus added. "Nobody got hurt, but it got the adrenaline pumping," he said.

The tower fell in the best possible spot, the chief said.

"It went east, across our back parking area and the top landed between two parked cars. As upset as I am that it fell on my vehicle, I am extremely glad that no one was hurt," Geers said.

If the tower went down in just about any other direction it could have crushed the firefighters' museum or it could have fallen on a large part of the fire station itself; if so, several people would have been injured and quite possibly killed, the chief added.

If the tower had gone to the west it would have crossed the entrance way to the Price Chopper grocery store's parking lot.

Cars go in and out of there frequently during the day, the chief said. Someone surely would have been killed or badly injured if the tower went that way, he said.

Firefighters said the tower collapse sounded like a large steel door being slammed shut.□

"When I came to work today, this wasn't even on the top 200 list of things I thought might happen," McManus said.

A group of firefighters were in the office just before 11:05 a.m. when the tower went down, McManus



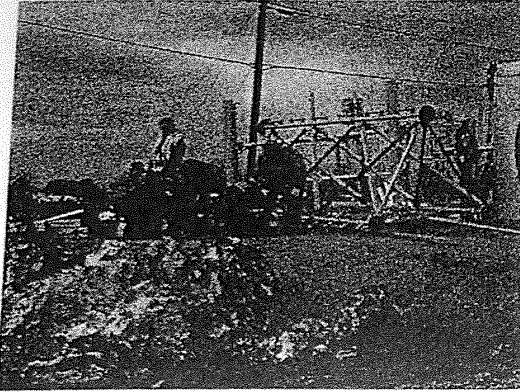
Let us help you start the conversation  
about retirement living. Let's Talk



[http://www.omaha.com/news/nebraska/men-injured-in-scottsbluff-cellphone-tower-collapse/article\\_d764f7b6-a732-11e4-920d-17eb252c9864.html](http://www.omaha.com/news/nebraska/men-injured-in-scottsbluff-cellphone-tower-collapse/article_d764f7b6-a732-11e4-920d-17eb252c9864.html)

## 2 men injured in Scottsbluff cellphone tower collapse

By Maunette Loeks / World-Herald News Service Jan 28, 2015



Two men were trapped under a Viaero cellphone tower in Scottsbluff after it collapsed Wednesday.

### OSHA investigates tower collapse that injured 2

Emergency personnel transported two men to Regional West Medical Center in Scottsbluff, Nebraska, after the collapse of a telecommunications tower at about 12 p.m.

Two men were trapped under a Viaero cellphone tower near Avenue R and West Overland. The Scottsbluff Fire Department and Valley Ambulance responded to the scene.

Scottsbluff Fire Chief Dana Miller said that responders were told that one of the men had fallen about 10 feet and the other man had fallen more than 20 feet. The tower is under construction. The collapse occurred while the men were under a wind advisory. The advisory stated that winds would be 25 to 35 miles per hour and gusts could reach as much as 50 miles per hour.

A crew at the scene declined to answer any questions or provide any contacts with Viaero Wireless. The Scottsbluff Star-Herald has left a message with Viaero's corporate offices based in Fort Morgan, Colorado.

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# List of catastrophic collapses of broadcast masts and towers

From Wikipedia, the free encyclopedia

This is a list of catastrophic collapses of masts and towers.

Masts and towers can collapse as a result of natural disasters, such as storms and fires; from engineering defects; and from accidents or sabotage.

## Contents

- 1 By date
- 2 By height
- 3 References

## By date

Location	Date	Mode of construction	Height	Reason for collapse	Remarks
Nauen, Germany	March 30, 1912	Guyed steel lattice mast	200 m	Storm	
Java, Netherlands East Indies	1923	?	?	Lightning	
Norddeich, Germany	November 25, 1925	Guyed steel lattice mast	?	Storm	Three towers collapsed
Place of Magdeburg Transmitter, Berlin, Germany	July 1926	Guyed mast on roof top	?	Through rusted guy	
Western mast of [unclear] transmitter, Germany	1927	Guyed steel lattice mast	210 m	Collapse at construction	
Münch-Stadelheim, Germany	November 23, 1930	Free standing wood lattice tower	75 m	Storm	Two towers snapped off 25 metres above ground
Langenberg, Germany	October 10, 1935	Free standing wood lattice tower	150 m	Tornado	Replaced by triangle antenna
Liechtenstein-Haberfeld transmitter	21 November 1938			Storm	
Utbremen Radio Tower, Bremen, Germany	1939	Free standing wood lattice tower	90 m	Lightning	Replaced by steel tower
Radio Normandie Transmitter, Tower West, Fécamp, France	November 7, 1940	Free standing lattice tower	113 m	Storm	<a href="https://web.archive.org/web/20110220170755/http://www.offshoreechos.com/radionormandie/radionormandie14.html">https://web.archive.org/web/20110220170755/http://www.offshoreechos.com/radionormandie/radionormandie14.html</a>
Langenberg, Germany	1949	Guyed steel tube mast	51 m	Storm	2 masts of a triangle aerial
Schwerin-Möwenburgstrasse transmitter, Schwerin, Germany	February 10, 1949	Guyed steel lattice mast	120 m	Storm	
Hamburg-Billwerder, Germany	December 1949	Guyed steel lattice mast	198 m	Storm	Partial destruction of a guyed mast under construction
Augusta, Michigan	November 30, 1953	Guyed steel tube mast		Aircraft collision	Former Michigan Governor Kim Sigler, who was piloting the plane, and three passengers were killed.
Nicosia, Cyprus	1955			Sabotage	Destroyed by EOKA rebels
WOAI, Selma (San Antonio), USA	1957/1958	Guyed steel lattice mast	100 m	Aircraft collision	<a href="http://www.iceeghn.org/wiki/index.php/WOAI_San_Antonio_Texas">http://www.iceeghn.org/wiki/index.php/WOAI_San_Antonio_Texas</a>
[unclear] opf, Germany	January, 1958	Guyed steel tube mast	50 m	Icing	Replaced by concrete tower
KOBR-TV Tower, Caprock, New Mexico, USA	1960	Guyed lattice steel mast	490.7 m	Storm	Replaced by new mast of same height



LORAN-C transmitter Carolina Beach, Carolina Beach, North Carolina, USA	1961	Lattice Tower	190.5 m	Storm	Tower buckled at 2/3 of height. Tower carried radials on its top although it was not designed for them.
Villebon-sur-Yvette, France	December 10, 1961	Guyed steel lattice mast	?	Terrorism	
LORAN-C transmitter Ejde, Ejde, Faroe Islands	1962	Guyed steel lattice mast	190.5 m	Material fault	Slip of guy
KGW Tower, Portland, Oregon, USA	October 12, 1962	Guyed steel lattice mast	-180 m	Storm	Columbus Day Storm
Angissq LORAN-C transmitter, Angissq, Greenland	July 27, 1964	Guyed steel lattice mast	411.48 m	Material fault	Replaced by 704 ft (214 m) tall mast radiator
Yap LORAN-C transmitter, Yap Island, Micronesia	1964	Guyed steel lattice mast	304.8 m	Collapsed during construction	
Iwo Jima LORAN-C transmitter, Japan	1965	Guyed steel lattice mast	411.48 m	Maintenance work	The collapsing mast also destroyed the transmitter building. 6 persons were killed.
SESS Tower, Mount Burr, South Australia.	1965	Guyed steel lattice mast	200 m	Mast collapsed during guy wire tension testing	
KXJB-TV mast, North Dakota, USA	February 14, 1966	Guyed steel lattice mast	627.89 m	Helicopter collision	
WLBT Tower, Raymond, Mississippi	March 3, 1966	Guyed steel lattice	487.6 m	F5 Tornado	Replaced with 609.3 m tower which collapsed in 1997
XHI-TDT Tower, Ciudad Obregón, Mexico	September 28, 1966	?	200 m	Hurricane Kristen	Replaced with a temporary Antenna and moved to Yucuribampo Hill
WNBC-AM and WCBS-AM tower, High Island, New York, USA	August 27, 1967	Guyed lattice steel mast	161 m	Aircraft collision	<a href="http://www.durenberger.com/documents/HIISLAND.pdf">http://www.durenberger.com/documents/HIISLAND.pdf</a>
Waltham mast, UK	1967	Guyed tubular steel mast	290 m	Storm: high winds causing oscillations in the mast structure	
KELO TV Tower, Rowena, South Dakota, USA	June 24, 1968	Guyed steel lattice mast	609.6 m	Airplane collision during thunderstorm	
WAEO Tower, Starks, Wisconsin, USA	November 17, 1968	Guyed steel lattice mast	524.25 m	Collision due to pine collision with guy wire	
Marnach, Luxembourg	January 17, 1969 plane crash	?	?	?	
Emley Moor, Great Britain	March 19, 1969	Guyed tubular steel mast	385 m	Ice	Replaced by 330.4 m free-standing concrete tower
Orlunda, Sweden	July 12, 1970	Guyed steel lattice mast	250 m	Lightning (Destruction of basement insulator)	
KOIN-TV Transmitter Towers, Portland, Oregon, USA	February 28, 1971	Guyed steel lattice mast	304.8 m + 213.4 m	Icing	Two towers collapsed
KSTP-TV and WCCO-TV, Shoreview, Minnesota, USA	September 7, 1971	Guyed steel lattice mast	411 m	Structural failure during construction	Seven technicians were killed while lifting the first of three large antenna sections into place at top of the tower.
Königswusterhausen, Germany	November 15, 1972	Lattice steel tower	243 m	Storm	
				Collapsed because of	

Bithlo (near Orlando), Florida	June 8, 1973	Guyed Steel Tower	457.2 m	removal of load-bearing diagonals during FM antenna installation.	Multi-station tower supporting antennas of TV stations WDBO-TV, WFTV, and WMFE-TV, and radio stations WDBO-FM and WDIZ-FM - two workers on tower killed
TV Transmitter Tower near Walker, Iowa	October 4, 1973	Guyed Steel Tower	598 m	Collapsed during modifications to tower.	Tower being modified prior to installation of Iowa Public Television side mounted antenna - five workers on tower site killed
TV Mast Brest - Roch Tréduon, France	February 1974	Guyed steel lattice mast	218 m	Terrorism	A slightly higher tower (225 m) has been rebuilt since.
KELO TV Tower, Rowena, South Dakota, USA	1975	Guyed steel lattice mast	609.6 m	Blizzard	
Sendmast SL3, Burg bei Magdeburg, Germany	February 18, 1976	Guyed steel lattice mast	350 m	Material fault	
Pic de Nore transmitter, Pic de Nore, France	December 2, 1976	Concrete tower	? m	Storm	Storm tore pinnacle down
KSLA-TV Tower, Mooringsport, LA, USA	October 8, 1977	Guyed steel lattice mast	521 m	Undetermined	1709 feet HAAT. Erected November 17, 1964. Had elevator, RCA Travelling Wave pylon antenna for Channel 12 (System M), land mobile antennas, all lost. RCA contractor for erection, Stainless subcontractor. No definitive cause ever found for collapse. Speculation of "galloping guy lines" (mechanical standing waves in one of the guys), causing stress-to-failure in the guys due to rapidly alternating strain.
WJY TV Mast, Bluffs, IL USA	March 26, 1978 (Easter Sunday)	Guyed steel lattice mast	491 m	Ice. The strain snapped 2-inch coupling bolts (24 of them) that joined the 2nd and 3rd sections.	In August 1969. This tower was 1 of the 3 tallest structures in the Northern Hemisphere and transmitter radiated the most powerful UHF-TV signal in the world. TV channel 14 (470-476 MHz). 39°45'31"N 90°31'8"W
WAND TV Tower, Decatur, IL USA	March 26, 1978 (Easter Sunday)	Guyed steel lattice mast	400.5 m	Ice. Same ice storm that toppled WJY. Upper section of antenna broke loose and fell through the guy wires.	WAND and WJY used the same RCA UHF antennas, mfg in 1969. TV channel 17 (488-494 MHz)
Nebraska Education Tower Angora, USA	February 1978	Guyed steel lattice mast	456.9 m	Ice	
Zehlendorf bei Oranienburg, Germany	May 21, 1978	Guyed steel lattice mast	352 m	Aircraft collision	
CKVR Television Tower, Barrie, Ontario, Canada	1978	?	65.58 m	Aircraft collision	
Vyslaň Krašov, Bezděrov, Czechoslovakia	1979	Guyed mast of lattice steel	305 m	Icing	Mast was pre-damaged
Blåbärskullen transmitter, Sunne, Sweden	December 27, 1979	Guyed mast of lattice steel	323 m	Icing	Pinnacle with broadcasting antennas fell down, height afterwards 274 metres
LORAN-C transmitter Jan Mayen, Jan Mayen, Norway	October 8, 1980	Guyed mast of lattice steel	190.5 m	Icing	Guys were improperly installed
Delimora Transmitter, Malta	?	Guyed mast of lattice steel	88 m	Guy melted as result of high electric field strength, storm at same time made mast collapse	
Dudelange Radio Tower, Luxembourg	July 31, 1981	Lattice steel tower Belgium airforce jet.			Debris of the tower killed a couple in a house near the tower.

		collision			
WCIQ Tower, Mount Cheaha, Alabama, USA	January 1982	Guyed steel lattice mast	?	Ice storm	
Senior Road Tower, Missouri City, Texas, USA	December 7, 1982	Guyed steel lattice mast	569.8 m	Guy wire severed	Total collapse during installation of 6-ton FM antenna on new 1800 ft. tower. 5 technicians killed on the hoist riding the FM antenna up and 3 on the tower. Determined insufficient sized bolts the makeshift lifting lug extension failed. The falling debris severed one of the tower's guy wires which caused the tower to whip back and forth and collapse. Video here. ( <a href="http://www.tveleak.com/view?i=6b5_1192512888">http://www.tveleak.com/view?i=6b5_1192512888</a> )
KANU tower, Lawrence, KS, USA	December 11, 1982	Guyed steel lattice mast	184.4 m	Sabotage. Guy wires severed	
CKX-TV Craig Television Tower, Canada	1983	Guyed mast	411.5	Icing	
TV mast Wavre, Belgium	October 13, 1983	Guyed mast	?	Storm	
KWWL, Rowley, Iowa, USA	November 28, 1983	Guyed steel lattice mast	610 m	Ice	
Bielstein, Germany	January 15, 1985	Guyed steel tube mast	298 m	Ice	
Caroline 558 and Radio Monique mast, aboard MV Ross Revenge, off English coast	November 25, 1987	Lattice steel tower	92 m approx	Force 8 storm	Tallest ever mast aboard any ship; replaced by horizontal wire antenna between two shorter masts
KTUL Coweta (Tulsa) Oklahoma	Dec 26, 1987	Lattice steel guyed tower	582 m approx	Ice storm	Listed at 1909 feet
Vännäs TV Tower, Vännäs, Sweden	1987/88	Guyed mast	323 m	Icing	Replaced by 323 metres tall partially guyed tower
KTVO-TV Tower, Colony, Missouri, USA	June 2, 1988	Guyed steel lattice mast	609.6 m	During repairs	Crew was replacing cross support beams at the 200 meter level. The mast broke at that spot, the bottom 200 meters fell to the south, the top fell straight down. All three workers on the mast were killed.
KGO (AM) towers, Newark, California, USA	October 17, 1989	?	91 m	Earthquake	Three towers damaged
WRAL-TV & WPTF-TV towers, Auburn, North Carolina, USA	December, 1989	2 Guyed steel tube framework masts	609.3 m	Ice	Unusually heavy ice concentrated at top predominantly on one side of towers caused asymmetrical load. Dislodged essentially as one piece during rapid warming; sudden unloading caused dynamic failure.
RÚV long wave radio mast, Vatnsendahæð, Reykjavik, Iceland	February 3, 1991	Guyed steel lattice mast		Storm	
WDIO-TV Duluth, Minnesota, USA	March 23, 1991	Guyed steel triangular tower	259.1 m	Ice and high wind	Freezing rain, accompanied at times with thunder, coated the city of Duluth with as much as 6 inches of ice. The 850-foot WDIO-TV tower was toppled as winds gusted to 40 mph, buffeting the heavily ice-covered tower. The tower fell onto a nearby utility line which provided power to the remainder of Duluth's television and FM radio stations, and all but one AM radio station. Telephone and power lines snapped leaving Duluth and many northeastern Minnesota communities without utility services for 24 hours. The DNR reported that four million pine trees were damaged or destroyed. - NOAA NWS Duluth, MN
Warsaw radio mast, Konstancinów, Poland	August 8, 1991	Guyed steel tube framework mast	648.38 m	Maintenance	Replacement by facility in Sołec Kujawski
WCIX TV Tower Homestead (Miami) Florida	August 25, 1992	Guyed steel tower	549 m	Hurricane Andrew	Rebuilt by LeBlanc Tower of Canada
COMMSTA Miami	1992	Guyed mast (insulated)	91.44 m	Hurricane Andrew	Collapse of 2 masts
Cape Race LORAN-C transmitter, Cape Race, Canada	February 2, 1993	Guyed steel lattice mast	411.48 m	Material fault	Fatigue failure of the eyebolt head in a compression cone insulator on structural guy caused swing-in damage, which resulted in structural collapse
LORAN-C transmitter Kargaburan, Kargaburan, Turkey	February 25, 1993	Guyed steel lattice mast	190.5 m	Snowstorm	Tower had construction faults
WCOV-TV Tower, Montgomery, Alabama, USA	1996	?	242 m	Tornado	

Langenberg, Germany	September 2, 1996	Guyed steel lattice mast	160 m	Maintenance	
KXTX-TV Tower, Cedar Hill, Texas, USA	October 12, 1996	Guyed steel tower	468 m	Maintenance for DTV install	3 died when tower collapsed after guy pole ran off track and snapped a guy wire
WOLX-FM Antenna Rod of the Midwest (known as), Baraboo, Wisconsin, USA	December 31, 1996	4-face guyed steel lattice mast	640 ft. 195.1 m	Glenn Disney, (currently) Disney Signals LLC, site supervisor on site at time of collapse	Disney had previously erected a 60 ft. standby tower on site, already on a HAAT Baraboo Bluff, enabling WOLX to swiftly transition broadcast operations to 'on-air' status within 48 hours, saving the company possibly hundreds of downtime hours until a new and permanent tower was constructed. multiple users - broadcast, 2-W radio, & MW - total collapse. ice build up secondary fault. material fault, SIU metallurgist determined metal fatigue in one guy anchor as primary fault. Transmitter building and adjacent engineer living quarters of site supervisor & family damaged, 5 occupants escaped physical injury
Grigoriopol transmitter, Moldova	1997	Guyed steel lattice mast	350 m, 250 m	Iceing	2 masts collapsed [4] ( <a href="http://www.panorama.com/photo/2753512">http://www.panorama.com/photo/2753512</a> )
KXJB-TV mast, North Dakota, USA	April 6, 1997	Guyed steel lattice mast	627.89 m	Ice	
KNOE-TV Tower, Louisiana, USA	March 20, 1997	Guyed steel lattice mast	606.25 m	Maintenance	One killed, 2 injured when workers failed to install temporary braces
WLBT Tower, Raymond, Mississippi, USA	October 23, 1997	Guyed steel lattice	609.3 m	Maintenance	Three killed - temporary braces failed during HDIV antenna upgrade
WKY-AM-TV Tower, Oklahoma City, Oklahoma, USA	June 13, 1998	Guyed mast	292.9 m	Tornado	
TV Tower Avala, Serbia	April 30, 1999	Concrete tower (with observation deck)	202.87 m	Air raid (NATO bombardment, Kosovo war)	
WRMD-Tower, St. Petersburg, Florida, USA	April 25, 2000	Guyed steel lattice mast	197.8 m	Helicopter crash	3 died when medical helicopter hit guy wire in clear weather and crashed
WNW1 1080-Towers, Oak Lawn (Chicago), Illinois, USA	July 9, 2000	Guyed steel lattice mast	61 m	Sabotage	Two towers collapsed
KWWR-TV, Mexico, MO, USA	August 23, 2000	Guyed steel lattice mast	122.8 m	Storm	nil
CBC Tower, Shawinigan, QC, Canada	April 22, 2001	Guyed steel lattice mast	371 m	Blown up after aircraft crash	
Angara transmitter, Northern Mast, Angara, Russia	June 6, 2001	Guyed steel lattice mast carrying a T-antenna	205 m	Bad state of guys	
One World Trade Center broadcast tower, New York City, NY	September 11, 2001	Trusses and Axis	526.3 m	Terrorist attack	Tower was destroyed as a result of a terrorist attack in which a commercial airliner rammed into the side of the building causing it and the broadcast tower to collapse under its own weight.
Krasny Bor transmitter, Russia	November 5, 2001	Guyed steel lattice mast	257.5 m	Helicopter collision	
WKFT, North Carolina, USA	March 14, 2002	Guyed steel tower	563 m	Airplane crash	
KDUH/CH4 TV Mast, Hemingford, Nebraska, USA	September 24, 2002	Guyed steel lattice mast	599 m	Maintenance	Two workers killed, 3 injured on ground
WVAH-TV Tower, West Virginia, USA	February 19, 2003	Guyed steel lattice mast	473 m	Ice	
WPAY (AM)-Tower, Portsmouth, Ohio, USA	February 19, 2003	Guyed steel lattice mast	200.9 m	Ice	
WTNV-FM Tower, Jackson, Tennessee, USA	May 4, 2003	Free-standing steel lattice tower	176.7 m	Tornado	
WTVR-TV Tower, Illinois, USA	May 10, 2003	Free-standing steel lattice tower	?	Tornado	Collapse of 3 towers
KEIV TV Tower	July, 2003	Guyed steel lattice mast	415.1 m	Reconstruction work	
WIFR TV tower	July 5,	Guyed steel	222.8 m	Storm	

	2003	lattice mast		(derecho)	
WAAY-TV - TV Mast, Huntsville, Alabama, USA	September 4, 2003	Guyed steel lattice mast	305 m	unknown	3 workers killed
Utrecht, Netherlands	September 8, 2003	Guyed steel lattice mast	45 m	Fallen at falling trees	
WJDB Transmitter Grove Hill, AL	September 16, 2004	Guyed steel lattice mast	131 m	Hurricane Ivan	Replacement tower constructed shortly thereafter. Also knocked Clarke County, AL, Sheriff's Office off the air (KWO611)
WPMI-TV Tower, Robertsdale, Alabama, USA	September 16, 2004	Guyed steel lattice mast	518.16 m	Storm	Hurricane Ivan
Peterborough, Great Britain	October 30, 2004	Guyed steel lattice mast	163 m	Fire (suspected vandalism)	Temporary replacement mast constructed shortly thereafter. New permanent mast entered full service in February 2006.
KFI Mast, La Mirada, CA, USA	December 19, 2004	Guyed steel lattice mast	195.1 m	Aircraft collision	
WLGA Transmitter Tower (formerly WWSW-TV Transmitter Tower), Cusseta, Georgia, USA	February 27, 2005	Guyed steel lattice mast	538.3 m		Replacement tower completed September 15, 2005.
Nebraska Education Tower Atlanta, Atlanta, Nebraska, USA	November 25, 2005	Guyed steel lattice mast	324.8 m	Aircraft collision	All three aircraft occupants killed
KLTV-TV Mast, Tyler, TX (Red Springs, TX)	February 3, 2006	Guyed steel lattice mast	329 m	Undetermined	1078 feet HAAT. Erected in 1981. No definitive cause ever found for collapse. Speculation was that the collapse was directly or indirectly related to the recent installation of their digital television antenna. The collapse destroyed the tower, KLTV's analog and digital antennas, KLTV's digital transmitter, and FM station KVNE's antenna. The analog transmitter was undamaged, and within a few days was moved to KLTV's backup tower in east Tyler. Interestingly, the collapse occurred the day after Raycom Media officially took ownership of the station.
Torre VIP de Rádio & TV, São Bernardo do Campo, Brazil	August 23, 2006	Guyed steel lattice mast	174 m	Maintenance	1 person was killed
WACS-TV tower	March 1, 2007	Guyed steel lattice mast	329m	EF3 tornado	Americus, Georgia, was struck by the tornado a few minutes later
WSKY-DT Tower, Camden County, NC, USA	March 2, 2007	Guyed steel lattice mast	230.65 m	Guy wire anchor failure	Under construction. Also destroyed transmitter building. Was planned for a height of 1,036 ft (315.77 m). <sup>[1]</sup>
WCFE-DT, Clinton, County, NY, USA	April 18, 2007	Guyed steel tower	135.9 m	Structural failure	400-foot transmitter tower located on Averil Peak, NY completely collapsed as a result of heavy amounts of ice and snow from the April 2007 Nor'easter. Partially damaged the transmitter building at the base. New tower erected and back in service Oct, 9 2007.
Browns Summit Crown Castle Broadcasting Tower, Browns Summit, Texas, USA	May 29, 2007	Guyed steel lattice mast	243.84 m	Restoration work	
WNEP-TV Tower, Penobscot Knob, Mountaintop, PA, USA	December 16, 2007	Guyed steel lattice mast	243.84 m	Ice	Also damaged transmitter building and doppler radar. <sup>[2]</sup>
WVIA-TV Tower, Penobscot Knob, Mountaintop, PA, USA	December 16, 2007	Guyed steel lattice mast	510 m	Ice	300 ft. section lost from top of tower <sup>[3]</sup>
KATV-TV Tower, Redfield, Jefferson County, USA	January 11, 2008	Guyed steel lattice mast	609.6 m	Maintenance	Restraining guy wires <a href="http://web.archive.org/web/20080511160325/http://www.katv.com/news/stories/0108/487185.html">http://web.archive.org/web/20080511160325/http://www.katv.com/news/stories/0108/487185.html</a>
Emmis Television Wichita Tower	March 28, 2009	Guyed steel lattice mast	326.4m	Ice	
2QN Tower, Deniliquin, New South Wales, Australia	June 30, 2009	Guyed steel lattice mast	102 m	Storm	Wind gust reportedly caused the mast to collapse during a severe storm
KRKO Radio Towers	September 4, 2009	Guyed steel lattice mast	? m	Terrorism	2 masts
WLHR-FM Radio Tower Lavonia, GA, USA	January 30, 2010	Guyed steel lattice mast	86 m	Sabotage	Guyed wires cut
WEAU TV/Radio	March 22,	Guyed steel			

Tower Fairchild, WI, USA	2011	lattice mast	609 m	?	Weather-related
Zendstation Smilde, TV/Radio Tower, Hoogersmilde, The Netherlands	July 15, 2011	Guyed steel tube mast on concrete tower	303.5 m	Fire	Tubular steel superstructure collapsed, new steel lattice superstructure constructed (2012) on top of existing concrete base tower
Transmitter Europe 1, 280 metres mast, Felsberg-Berus, Germany	August 8, 2012	Guyed steel lattice mast	280 m	?	Pinnacle and upper sections fell down
Boll Relay Transmitter, Oberndorf-Boll, Germany	November 2, 2012	Lattice tower	30 m		Collision with truck [5] ( <a href="http://presse.polizei-bwl.de/layout/Pressemitteilungen/DisplayPresseRelease.aspx?List=7ba1b0b2ee1-4630-8ac3-37b4dcea650e&amp;Id=45305">http://presse.polizei-bwl.de/layout/Pressemitteilungen/DisplayPresseRelease.aspx?List=7ba1b0b2ee1-4630-8ac3-37b4dcea650e&amp;Id=45305</a> )
Houston public safety radio tower, 5850 Teague Road, Houston, TX, USA	September 20, 2013	Guyed	152 m	Unknown	km
Häglared transmitter, Borås, Sweden	May 15, 2016	Guyed mast of lattice steel	332 m	Sabotage	Roughly half of the mast fell after guy wires had been sabotaged.

### By height

Name	Pinnacle height	Year	Country	Town	Remarks
Warsaw Radio Mast	2121 ft 646.4 m	1972-1974	Poland	Gabin-Konstantynów, Masovian Voivodeship	Collapsed on August 8, 1991, during guy wire exchange, insulated against ground
CH6 TV Mast	2000 ft 609.6 m	1992	U.S.	Homestead, Florida	Collapsed during Hurricane Andrew in 1992
CH7 TV Mast	2000 ft 609.6 m	2008	U.S.	Redfield, Arkansas	Collapsed during Maintenance in 2008
WEA/CH13 NBC TV Tower <sup>[4]</sup>	2000 ft 609.6 m	2011	U.S.	Fairchild, WI	Collapsed during weather-related events (ice), March 22, 2011
KHYS Tower <sup>[5]</sup>	1992 ft 607.2 m	1997	U.S.	Devers, Texas	Dismantled
KNOE-TV Tower	1989 ft 606.25 m	1997	U.S.	Monroe, Louisiana	Collapsed when workers failed to install temporary braces
KDUH/CH4 TV Mast <sup>[6]</sup>	1969 ft 599 m	1969	U.S.	Hemmingford, Nebraska	Collapsed on September 24, 2003
Capitol Broadcasting Tower Broadway <sup>[7]</sup>	1749 ft 533.1 m	1985	U.S.	Broadway, North Carolina	Dismantled
WAEQ Tower	1720 ft 524.25 m	1966	U.S.	Waukesha, Wisconsin	Collapse due to plane collision with guy wire on November 17, 1968 (NTSB incident CHI69A0053) <sup>[8]</sup>
KSLA-TV Tower	1709 ft 521 m	1977	U.S.	Monroesport, Louisiana	Cause never identified
KDEB Tower <sup>[9]</sup>	1627 ft 496 m	1968	U.S.	Fordland, Missouri	Also known as American Towers Tower Fordland. Dismantled
WJYY TV Mast <sup>[10]</sup>	1611 ft 491 m		U.S.	Bluffs, Illinois	Collapsed during ice storm on March 26, 1978 (Easter Sunday)
DBA Tower <sup>[11]</sup>	1577 ft 482.2 m	1997	U.S.	Cedar Hill, Texas	Dismantled
WVAH Tower <sup>[12]</sup>	1551 ft 473 m	1980	U.S.	Scott Depot, West Virginia	Destroyed on February 19, 2003
Taymylyr CHAYKA-Mast	1516 ft 462 m		Russia	Taymylyr	Demolished on September 24, 2009, by explosives
Nebraska Education Tower Angora <sup>[13]</sup>	1,499 ft 456.9 m	1966-1978	U.S.	Angora, Nebraska	Collapsed in February 1978
Pinnacle Towers Tower La Feria <sup>[14]</sup>	1501 ft 454.8 m	1981	U.S.	La Feria, Texas	Dismantled
RR transmitter	1403 ft 428 m	1976	France (Réunion)	Chabrier, Réunion	Demolished on April 14, 1999
KETV TV Tower	1329 ft 415.1 m	1966-2003	U.S.	Omaha, Nebraska	Collapsed
KSTP-TV/WCCO-TV	1350 ft 411.48 m	1971	U.S.	Shoreview, MN	Structural failure during construction
Angissq LORAN-C			Denmark,		

transmitter (old mast)	1350 ft	411.48 m	1963	Greenland	Angissq	Collapsed on July 27, 1964
Marcus Island LORAN-C transmitter (old mast)	1350 ft	411.48 m	1964	Japan	Markus Island	Dismantled in 1985
Iwo Jima LORAN-C transmitter	1350 ft	411.48 m	1963/1965	Japan	Iwo Jima	Destroyed in 1965, afterwards rebuilt, rebuilt mast dismantled in 1993
Cape Race LORAN-C transmitter (old mast)	1350 ft	411.48 m	1965	Canada	Cape Race	Collapsed on February 2, 1993
CKX-TV Craig Television Tower	1350 ft	411.48 m	1973	Canada	Souris, Manitoba	Collapsed in an ice storm in 1983
American Tower Newton	1349 ft	411.2 m	?	U.S.	Newton, Massachusetts	Dismantled
South Carolina Educational TV Tower <sup>[15]</sup>	1329 ft	401.7 m	1975	U.S.	Green Pond, South Carolina	Dismantled
WAND TV Tower Decatur	1314 ft	400.5 m	?	U.S.	Decatur, Illinois	Collapsed during ice storm on March 26, 1978 (Easter Sunday)
KXAN TV Tower (Old) <sup>[16]</sup>	1299 ft	395.9 m	1964	U.S.	Austin, Texas	Dismantled
Forestport Tower	1280 ft	390.1 m	1950	U.S.	Forestport, New York	Demolished on April 21, 1998 by explosives
Emley Moor Mk. 2	1265 ft	385 m	1964	UK	Emley Moor, West Yorkshire	Destroyed on March 19, 1969
CBC Tower	1217 ft	371 m	1972	Canada	Shawinigan, Quebec	Demolished after plane crash
Omega Tower Trelew	1201 ft	366 m	1976	Argentina	Golfo Nuevo	Demolished
NSS Annapolis	1200 ft	365.8 m + 243.8 m		U.S.	Annapolis, Maryland	365.8 m high mast insulated against ground, demolished
South Carolina Educational TV tower Sumter	1194 ft	363.3 m	1975	U.S.	Sumter, South Carolina	Dismantled
KPXE Tower <sup>[17]</sup>	1164 ft	354.8 m	1978	U.S.	Kansas City, Missouri	Dismantled
Sender Zehlendorf (old longwave transmission mast)	1180 ft	351 m	1962	Germany	Zehlendorf bei Oranienburg, Brandenburg	Destroyed on May 18, 1978, upon aircraft collision
Sendemast SL3	1149 ft	350 m	1968	East Germany	Burg bei Magdeburg (today in Saxony-Anhalt)	Collapsed on February 18, 1976
Grant Radio Tower Carrollton <sup>[18]</sup>	1123 ft	342.6 m	1987	U.S.	Carrollton, Alabama	Dismantled
Deutschlandsender Herzberg/Elster	1108 ft	337 m	1939	Germany	Herzberg	Insulated against ground, dismantled
RFM TV Tower Fort Worth <sup>[19]</sup>	1098 ft	334.7 m	1988	U.S.	Fort Worth, Texas	Dismantled
Gray Television Madison Tower <sup>[20]</sup>	1080 ft	334.4 m	1993	U.S.	Madison, Wisconsin	Dismantled
Häglared transmitter	1089 ft	332 m	1959/64	Sweden	Boås/Dalsjöfors	Roughly half of the mast fell after guy wires had been sabotaged.
Gray TV Tower Lorena <sup>[21]</sup>	1080 ft	329.2 m	1962	U.S.	Lorena, Texas	Dismantled
Nebraska Education Tower Atlanta	1065 ft	324.8 m	1965	U.S.	Atlanta, Nebraska	Destroyed at aircraft collision
Vyslač Krašov (old mast)	1058 ft	324 m	1959/60	Czech Republic	near Bezvěrov	Collapsed in 1979
South Texas Broadcasting Tower Loganville <sup>[22]</sup>	1032 ft	319.7 m	1989	U.S.	Loganville, Georgia	Dismantled
Pulitzer Broadcasting Artesia Tower <sup>[23]</sup>	1149 ft	319 m	1965	U.S.	Artesia, New Mexico	Dismantled
JCORP-Tower <sup>[24]</sup>	1149 ft	317.9 m	1978	U.S.	Bartlett, Tennessee	Dismantled
Pinnacle Tower Hollywood <sup>[25]</sup>	1149 ft	317.4 m	1989	U.S.	Hollywood, Florida	Dismantled
University of North Carolina Columbia Tower <sup>[26]</sup>	1080 ft	317 m	1964	U.S.	Columbia, North Carolina	Dismantled
RTM Tower	~1040 ft	~317 m	1966	Malaysia	Johor Bahru	Dismantled in 2006
WPTV TV-Tower <sup>[27]</sup>	1149 ft	314.2 m	1963	U.S.	Greenacres, Florida	Dismantled
WAWS TV-Tower <sup>[28]</sup>	1149 ft	313.5 m	1980	U.S.	Greenacres, Florida	Dismantled

WorldCom Tower Petal <sup>[29]</sup>	1058 ft	313 m	1996	U.S.	Petal, Mississippi	Dismantled
WVEC TV Tower <sup>[30]</sup>	1024 ft	312 m	1995	U.S.	Suffolk, Virginia	Dismantled
Paxon Tower Felsmere <sup>[31]</sup>	1023 ft	311.7 m	1984	U.S.	Felsmere, Florida	Dismantled
Onondaga Tower <sup>[32]</sup>	1149 ft	307 m	1994	U.S.	Onondaga, Michigan	Dismantled
Transmitter Kojál (old)		305 m	1959/60	Czech Republic	near Krásensko	Dismantled in 1985
Cox Radio Tower Sheppard <sup>[33]</sup>	1000 ft	305 m	1992	U.S.	Sheppard, Texas	Dismantled
WAAY-TV TV Tower <sup>[34]</sup>	1000 ft	304.8 m	2003	U.S.	Huntsville, AL	3 workers killed in collapse
Yap LORAN-C transmitter	1000 ft	304.8 m	1964	Federated States of Micronesia	Yap Island	Dismantled in 1987
Century Cellunet Tower <sup>[35]</sup>	1149 ft	304.8 m	1994	U.S.	Kingsley, Michigan	Dismantled
CKVR Television Tower	1000 ft	304.8 m	1978	Canada	Barrie, Ontario	Rebuilt 1978, plane crash destroyed previous mast
South Carolina Educational TV Tower Columbia <sup>[36]</sup>	1000 ft	304.8 m	1966	U.S.	Columbia, South Carolina	Dismantled
Raycom Tower Doerun <sup>[37]</sup>	1000 ft	304.8 m	1980	U.S.	Doerun, Georgia	Dismantled
KTRK-TV Tower Shepard <sup>[38]</sup>	1000 ft	304.8 m	1998	U.S.	Shepard, Texas	Dismantled
Chevron Tower Cedar Hill <sup>[39]</sup>	1000 ft	304 m	1973	U.S.	Cedar Hill, Texas	Dismantled
Zendstation Smilde	1011 ft	303.5 m	2011	Netherlands	Hoogersmilde	Tubular steel superstructure collapsed, new steel lattice superstructure constructed (2012) on top of existing concrete base tower
MCI Tower Houston <sup>[40]</sup>	1000 ft	300.2 m	1993	U.S.	Houston, Texas	Dismantled

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To Whom It May Concern,

Sheep as a species have sensitive reproductive cycles. Ewes (the reproductive-age females) maintain pregnancy until stress hormones are released from the adrenal glands. These stress hormones act on the ovaries, causing birthing to begin. A full-term birth occurs when these hormones (for example cortisol) are released at the end of a pregnancy. Abortions resulting in dead lambs occur when these hormones are triggered before the last week of a full-term pregnancy.

These hormones are also released during psychological and physiological stressful events causing abortion. The balance to maintain pregnancy is delicate enough that drastic weather changes can cause abortion storms in sheep flocks.

It is entirely possible that prolonged exposure to loud noises, the use of ground vibrating equipment, and inappropriate human interactions can result in increased abortion rates and decreased fertility rates of ewes.

Sincerely,

Dr Mary Pride Clark, DVM

1/3/2018

Edcgov.us Mail - Fwd: Victory Mine Cell Tower project Tiger Lily S17-0007

PC 1-11-18

Item #4 (Pages 14)

Planning Department <planning@edcgov.us>



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## Fwd: Victory Mine Cell Tower project Tiger Lily S17-0007

1 message

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Brandi Peerman <brandi@baileymac.com>

Wed, Jan 3, 2018 at 2:44 PM

To: planning@edcgov.us, James Williams <james.williams@edcgov.us>, Evan Mattes <evan.mattes@edcgov.us>, jvegna@edcgov.us, gary.miller@edcgov.us, jeff.hansen@edcgov.us, brian.shinault@edcgov.us

> Dear Commissioners,

>

> Please find attached the lawsuit that has been filed for the protection of the easements at the top of Victory Mine Rd. The Victory Mine Rd cell tower would have to be accessed via illegal trespass over several parcels of land. There have been some severe errors made on the application package for this site, road use and access being one of them. Not only is Victory Mine Road an extremely dangerous one lane road with switchbacks but the easements on it are currently in litigation. There is no access to the cell tower site without illegal trespass.

> Thank you!

> Peerman Family

>



Complaint for Quiet Title (Victory Mine).doc

104K

1 David C. Becker – SBN 111010  
2 Kevin A. James – SBN 285302  
3 **BECKER & RUNKLE**  
4 263 Main Street, Level 2  
5 Placerville, California 95667  
6 (530) 295-6400

7 Attorneys for Plaintiffs  
8 STEVE E. PEERMAN, BRANDI PEERMAN,  
9 JUSTIN HALLOCK, DEBRA HALLOCK,  
10 & MAHALA VALENCIA

11 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
12 COUNTY OF EL DORADO

13 STEVE E. PEERMAN; BRANDI M.  
14 PEERMAN; JUSTIN HALLOCK; DEBRA  
15 HALLOCK; and MAHALA VALENCIA, trustee  
16 of the Nelson Family Trust dated 2/25/97.

17 Plaintiffs,

18 v.

19 LANCE KRAMER and CINDY KRAMER,  
20 trustees of the Kramer Family Trust dated  
21 3/8/2003; ULDIS J. DAKERS and MARY ANNE  
22 DAKERS, trustees of the Dakers Family  
23 Revocable Living Trust of 2012; and DOES 1  
24 through 20, inclusive,

25 Defendants,

Case No.:

PLAINTIFFS' VERIFIED COMPLAINT FOR:

1. Declaratory Relief
  - Express Easement
  - Implied Easement
  - Easement by Estoppel
  - Prescriptive Easement
2. Quiet Title
3. Damages for Trespass and Injunction

26 COMES NOW, Plaintiffs STEVE E. PEERMAN and BRANDI M. PEERMAN, adult  
27 individuals (the "Peermans"), JUSTIN HALLOCK and DEBRA HALLOCK, adult individuals (the  
28 "Hallocks"), and MAHALA VALENCIA, trustee of the Nelson Family Trust dated February 25, 1997  
("Ms. Valencia") bring this action against Defendants LANCE KRAMER and CINDY KRAMER,  
trustees of the Kramer Family Trust dated March 8, 2003 (the "Kramers"), ULDIS J. DAKERS and  
MARY ANNE DAKERS, trustees of the Dakers Family Revocable Living Trust of 2012 (the  
"Dakers"), and DOES 1 through 20, inclusive (collectively referred to as "Defendants") and alleges as  
follows:



1 (Hereinafter, "**Peerman Parcel**")

2 4. Plaintiff is informed and believes and thereon alleges that Defendants LANCE  
3 KRAMER and CINDY KRAMER, are now, and at all times relevant to this complaint were, trustees  
4 of the Lance G. and Cindy Kramer Family Trust, which owns fee title to a parcel of land located in El  
5 Dorado County, generally described as Assessor's Parcel No. 046-490-22 also known as 5411 Victory  
6 Mine Rd., Placerville, CA 95667. The legal description of this parcel of land in the unincorporated  
7 area of El Dorado County is described as follows:

8 Parcel 1, as said parcel is shown on that certain parcel map entitled  
9 "portion of the NE ¼ of Section 4, portion of the NW ¼ of the NW ¼ of  
10 section 3 – being Parcel B of Parcel Map 9-147 Township 9 North, Range  
11 11 East, M.D.M." filed August 18, 1976, in the office of the County  
12 Recorder of Said County in Book 12 of Parcel Maps, at Page 4.

13 Together with non-exclusive easements for use in common with others for  
14 road and utility purposes on, over, under, through and across a strip of  
15 land 56 feet in width, as described in the easement recorded May 7, 1975,  
16 in Book 1321, Page 372, and the easement deeds recorded July 12, 1976,  
17 in Book 1410, Pages 418 and 419 Official Records of El Dorado County.

18 Said easements shall be appurtenant to the realty herein and to every part  
19 and future subdivision thereof.

20 Also, together with non-exclusive easements for use in common with  
21 others for road and public utility purposes upon those portions of Parcel 2,  
22 3, and 4 as are designated for such respective purposes upon said Parcel  
23 Map, which easements shall be appurtenant to Parcels 1 and 4 and to every  
24 part and future subdivision thereof.

25 Reserving to Grantor non-exclusive easements for road and utility  
26 purposes upon those portions of said Parcel 1 as are designated for such  
27 respective purposes upon said Parcel Map, which easements shall be  
28 appurtenant to said Parcel 2, 3, and 4 and to every part and future  
subdivision thereof.

22 (Hereinafter, "**Kramer Parcel**")

23 5. Plaintiff is informed and believes and thereon alleges that Defendants ULDIS J.  
24 DAKERS and MARY ANNE DAKERS, are now, and at all times relevant to this complaint were,  
25 trustees of the Dakers Family Revocable Living Trust of 2012, which owns fee title to a parcel of land  
26 located in El Dorado County, generally described as Assessor's Parcel No. 046-490-23 also known as  
27 5385 Victory Mine Rd., Placerville, CA 95667. The legal description of this parcel of land in the  
28 unincorporated area of El Dorado County is described as follows:

1 A portion of the Northeast quarter of Section 4 and a portion of the  
2 Northwest quarter of the Northwest quarter of Section 3, Township 9  
North, Range 11 East, M.D.B.&M., described as follows:

3 Parcel 2, as said parcel is shown on that certain Parcel map entitled  
4 "Portion of the NE ¼ of Section 4, Portion of the NW ¼ of the NW ¼ of  
5 Section 3 – being Parcel D of Parcel Map 9-147 Township 9 North, Range  
11 East, M.D.M." filed August 18, 1976 in the office of the County  
Recorder of said County in Book 12 of Parcel Maps at page 4.

6 (Hereinafter, "**Dakers Parcel**") The Peerman Parcel, Hallock Parcel, Valencia Parcel, Kramer Parcel  
7 and Uldis Parcel may sometimes be referred to collectively as the "**Subject Properties**".

8 6. The true names and capacities of DOES 1 through 20, inclusive, are unknown to  
9 Plaintiffs, who therefore sue said Defendants by such fictitious names. Plaintiffs are informed and  
10 believe and thereon allege that each of the Defendants designated herein as "DOE" owns or claims an  
11 interest in one or more of the Subject Properties. Plaintiffs will amend this complaint to show their  
12 true names and capacities when the same have been ascertained.

13 **JURISDICTION & VENUE**

14 7. Venue is proper in El Dorado County because the real property interests which form the  
15 subject matter of this action are located in the unincorporated area of the County of El Dorado, State  
16 of California.

17 **HISTORY OF THE SUBJECT PROPERTIES**

18 8. The heart of this dispute involves the Plaintiffs' and Defendant's (the "**Parties**")  
19 easement rights on, over, above, and through, the Subject Properties.

20 9. The confusion as to the Parties' respective easement rights can be traced all the way  
21 back to the creation of the Subject Properties.

22 10. The easements providing ingress and egress to the Subject Properties are in dispute.  
23 When creating access to the Subject Properties, the parties that subdivided and severed the Subject  
24 Properties appear to have engaged in a practice commonly referred to as "piggy-backing."

25 11. "Piggy-backing" involves purchasing a landlocked parcel adjacent to a valid ingress and  
26 egress easement, and then creating an easement to the landlocked parcel in order to provide access.

27 12. The problem with "piggy-backing," beyond the fact that it is an illegal method of  
28 creating access to landlocked parcels, is that the landlocked parcel owners can only provide easements

1 to the boundary lines of their own land. They have absolutely no authority to grant an easement  
2 through their boundary line to the existing, valid ingress and egress easement.

3 13. The result of “piggy-backing” is a patchwork of easements that serve different parcels,  
4 but which end at the boundary lines of each respective parcel, failing to create one continuous  
5 easement for access. In other words, a parcel owner subject to a “piggy-back” easement would have  
6 the right of ingress and egress up to the boundary line of his own parcel, but would have no right over  
7 the validly created roadway easement which serves the adjacent parcel.

8 14. Because “piggy-backing” creates a patchwork of easements, each serving different  
9 parcels, the task of identifying each easement and the parcel it serves becomes very convoluted.  
10 However, by tracing the parcels back to their creation, it is clear that the Kramers and Dakers are using  
11 roads to access their property that they have no deeded right to use.

12 **A. The Hallock Parcel**

13 15. The Hallock Parcel can be traced back to Parcel Map 8/112, filed in September 4,  
14 1975. (**Exhibit A.**) Historical Parcel C, as indicated in Parcel Map 8/112 was subsequently  
15 subdivided into four (4) parcels via Parcel Map 9/149, filed in January 22, 1976. (**Exhibit B.**) The  
16 Hallock Parcel is described as a 6.11-acre parcel, identified as Parcel 3 on Parcel Map 9/149.

17 16. The roads providing access to the Hallock Parcel, as shown on Parcel Map 9/149,  
18 includes a 50-foot-wide, non-exclusive road and public utilities easement tracing the Hallock Parcel  
19 from the Northeast corner of the parcel (N 7° 37' 25" W 30.16') to the Western border of the parcel.  
20 Upon reaching the Western border of the Hallock Parcel, the easement travels North, zig-zagging  
21 through Parcel 1 (directly West of the Hallock Parcel) and eventually connecting to a road commonly  
22 known as Jackrabbit Drive near the Northwest corner (N 81° 35' 20" E 138.63') of the Hallock Parcel.

23 17. Jackrabbit Drive then traces the entire Western boundary line of Parcel 4, as shown on  
24 Parcel Map 9/149, but ends at the Southwest corner (S 4° 10' 46" W) of Parcel 4 with no indication of  
25 continuing through to the adjacent parcels.

26 18. The Hallock Parcel has additional access via a 56-foot wide non-exclusive easement  
27 commonly known as Victory Mine Road, which eventually provides access to Pleasant Valley Road –  
28 a County maintained road. This access is provided by an easement found at Book 1410 page 418 of

1 the Official Records of El Dorado County.

2 **B. The Valencia Parcel**

3 19. The Valencia Parcel can be traced back to Parcel Map 8/112, filed in September 4,  
4 1975. Historical Parcel C, as indicated in Parcel Map 8/112 was subsequently subdivided into four (4)  
5 parcels via Parcel Map 9/149, filed in January 22, 1976. The Valencia Parcel is described as a 4.37-  
6 acre parcel and identified as Parcel 1 on Parcel Map 9/149.

7 20. The roads providing access to the Valencia Parcel, as shown on Parcel Map 9/149,  
8 include a 28-foot-wide road and public utilities easement tracing the Northern boundary line of the  
9 Valencia Parcel from the Eastern-most point (N 43° 14' 35" E 26.32') of the parcel to the Western-  
10 most point of the parcel (N 32° 14' 30" E 93.53').

11 21. Jackrabbit Drive then traces the entire Western boundary line of Parcel 4, as shown on  
12 Parcel Map 9/149, but ends at the Southwest corner (South 4° 10' 46" W) of Parcel 4 with no  
13 indication of continuing through to the adjacent parcels.

14 22. Finally, the Valencia Parcel has additional access via a 56-foot wide non-exclusive  
15 easement commonly known as Victory Mine Road, which eventually provides access to Pleasant  
16 Valley Road – a County maintained road. This access is provided by an easement found at Book 1410  
17 page 418 of the Official Records of El Dorado County.

18 **C. The Peerman Parcel**

19 23. The Peerman Parcel can be traced back to Parcel Map 8/112, filed in September 4,  
20 1975. Historical Parcel D, as indicated in Parcel Map 8/112 was subsequently subdivided into four  
21 (4) parcels via Parcel Map 12-4, filed in January 22, 1976. The Peerman Parcel is described as a 27.2-  
22 acre parcel and identified as Parcel 4 on Parcel Map 12-4.

23 24. The roads providing access to the Peerman Parcel include a 56-foot wide non-exclusive  
24 easement tracing the Southeast border of the parcel commonly known as Victory Mine Road, which  
25 eventually provides access to Pleasant Valley Road – a County maintained road.

26 25. The Peerman Parcel also has access via a 56-foot-wide non-exclusive road and public  
27 utilities easement traveling from the Southern border of the parcel to the Northwestern corner of the  
28 parcel eventually connecting to Sawmill Road and Twitchell Road.



1       **D. The Kramer Parcel**

2           26.     The Kramer Parcel can also be traced back to Parcel Map 8/112, filed in September 4,  
3 1975. Historical Parcel D, as indicated in Parcel Map 8/112 was subsequently subdivided into four (4)  
4 parcels via Parcel Map 12-4, filed in January 22, 1976. The Kramer Parcel is described as a 10.83-acre  
5 parcel and described as Parcel 1 on Parcel Map 12-4.

6           27.     The roads providing access to the Kramer Parcel include a 56-foot wide non-exclusive  
7 easement tracing the Western corner of the parcel commonly known as Victory Mine Road, which  
8 eventually provides access to Pleasant Valley Road – a County maintained road.

9           28.     The Kramers purport to have access via a 56-foot-wide non-exclusive road and public  
10 utilities easement traveling from the Western border of the parcel, traveling Northwest and eventually  
11 connecting to Sawmill Road and Twitchell Road.

12          29.     The Kramers also purport to have access via a 50-foot-wide non-exclusive road and  
13 public utilities easement tracing the Eastern border of the parcel and eventually connecting to  
14 Jackrabbit Road. However, pursuant to Parcel Map 9/149, there is no indication that the easement over  
15 Jackrabbit Road continues through to the adjacent parcels.

16          30.     Importantly, the Kramer Parcel does not have a deeded easement to use the 50-foot-  
17 wide, non-exclusive road and public utilities easement bordering the Northern boundary line of the  
18 Kramer Parcel. This easement is only deeded to the Hallock and Valencia Parcels. Despite not having  
19 deeded access to this easement, the Kramers use this road as the primary means of access to their  
20 property.

21          31.     Furthermore, the Kramers purport to have access to their property via Sawmill Road  
22 and Twitchell Dr.; however, the parcel maps show the easements ending at the boundary line of the  
23 parcels, with no indication that they continue through to the adjacent parcels. Consequently, the only  
24 valid access the Kramers have to their parcel is via Victory Mine Road. The remainder access points  
25 (including the one the Kramers are using as their primary access) are either “piggy-backed” easements  
26 or non-existent.

27     ///

28     ///

1       **E. The Dakers Parcel**

2           32.       Finally, the Dakers Parcel can also be traced back to Parcel Map 8/112, filed in  
3       September 4, 1975. Historical Parcel D, as indicated in Parcel Map 8/112 was subsequently  
4       subdivided into four (4) parcels via Parcel Map 12-4, filed in January 22, 1976. The Dakers Parcel is  
5       described as a 10.03-acre parcel and described as Parcel 2 on Parcel Map 12-4.

6           33.       The roads providing access to the Dakers Parcel include a 56-foot wide non-exclusive  
7       easement tracing the Western corner of the parcel commonly known as Victory Mine Road, which  
8       eventually provides access to Pleasant Valley Road – a County maintained road.

9           34.       The Dakers also purport to have access via a 50-foot-wide non-exclusive road and  
10       public utilities easement tracing the Eastern border of the parcel and eventually connecting to  
11       Jackrabbit Road. However, pursuant to Parcel Map 9/149, there is no indication that the easement over  
12       Jackrabbit Road continues through to the adjacent parcels.

13          35.       Importantly, the Dakers Parcel does not have a deeded easement to use the 50-foot-  
14       wide, non-exclusive road and public utilities easement bordering the Northern boundary line of the  
15       Kramer Parcel. This easement is only deeded to the Hallock and Valencia Parcels. Despite not having  
16       deeded access to this easement, the Dakers use this road as the primary means of access to their  
17       property.

18          36.       Consequently, the only valid access the Dakers have to their parcel is via Victory Mine  
19       Road and their ability to access Victory Mine Road is in question given the fact that they do not have  
20       deeded access through the Hallock and Valencia Parcels.

21       **F. The AT&T Cell Tower**

22          37.       Access to the Subject Properties has come to the forefront because of the Kramers’ plan  
23       to contract with AT&T to build a cellular tower on the Kramer Parcel (“AT&T Proposal”). The AT&T  
24       Proposal assumes unfettered access over the roads described herein for AT&T’s commercial vehicles;  
25       however, the Kramers and the Dakers do not have the authority to grant licensees the right to use the  
26       roads when they do not have those rights themselves.

27       ///

28       ///

1 **FIRST CAUSE OF ACTION**

2 **(Declaratory Relief Against All Defendants)**

3 38. Plaintiffs incorporate by reference as though fully set forth herein, each and every  
4 preceding paragraph in this Complaint.

5 39. An actual controversy has arisen and now exists between Plaintiffs STEVE E.  
6 PEERMAN, BRANDI M. PEERMAN, JUSTIN HALLOCK, DEBRA HALLOCK, and MAHALA  
7 VALENCIA on the one hand, and Defendants LANCE KRAMER and CINDY KRAMER, and ULDIS  
8 DAKERS and MARIE ANNE DAKERS on the other, concerning the existence, scope, enforceability,  
9 and validity of the Kramers' and Dakers' rights to access their respective parcels, as well as the rights  
10 over the roadway easements described herein.

11 40. The use, value, and marketability of the Hallock, Valencia, and Peerman Parcels are  
12 prejudiced and in doubt as a result of this controversy. The existence of this dispute is causing the  
13 Hallocks, the Peermans, and Ms. Valencia immediate and substantial harm in that the title to their  
14 easements, which provide access to their properties, has been clouded.

15 41. Because of the nature of the dispute, only a judicial resolution capable of recording in  
16 the Official Records will resolve the controversy.

17 42. Accordingly, Plaintiffs STEVE E. PEERMAN, BRANDI M. PEERMAN, JUSTIN  
18 HALLOCK, DEBRA HALLOCK, and MAHALA VALENCIA seek a judicial determination of the  
19 existence, scope, enforceability, and validity of the Kramer's easement rights to access the Kramer  
20 Parcel, including whether the Kramers have an easement by implication, an easement by estoppel, or  
21 any prescriptive rights over the Hallock and Valencia Parcels. Plaintiffs also seek a judicial  
22 determination of the existence, scope, enforceability, and validity of the Dakers' easement rights to  
23 access the Dakers Parcel, including whether the Dakers have an easement by implication, an easement  
24 by estoppel, of any prescriptive rights over the Hallock and Valencia Parcels. Plaintiffs seek further  
25 judicial determination of the existence, scope, enforceability, and validity of the transferability of  
26 whatever easement rights the Court determines the Kramers to have.

27 WHEREFORE, Plaintiffs seek judgment against Defendants and the unknown defendants as set  
28 forth below.

**SECOND CAUSE OF ACTION**  
**(Quiet Title Against All Defendants)**

43. Plaintiffs incorporate by reference as though fully set forth herein, each and every preceding paragraph in this Complaint.

44. Plaintiffs STEVE E. PEERMAN, BRANDI M. PEERMAN, JUSTIN HALLOCK, DEBRA HALLOCK, and MAHALA VALENCIA are owners of easement rights over a series of roads providing access to their respective properties as detailed above.

45. The basis for Plaintiffs' interest in these roadways is found in Parcel Map 8/112, Parcel Map 9-149, Parcel Map 12-4, and an Easement Deed found at Book 1410, Page 418 in the Official Records of El Dorado County.

46. Plaintiffs are informed and believe and based thereon allege that Defendants LANCE KRAMER and CINDY KRAMER, and ULDIS DAKERS and MARIE ANNE DAKERS, claim an interest over the roadways described herein that is adverse to Plaintiffs' interests.

47. Plaintiffs are informed and believe and based thereon allege that Defendant LANCE KRAMER and CINDY KRAMER, and ULDIS DAKERS and MARIE ANNE DAKERS, use a roadway easement to access their respective parcels despite having no deeded right to do so.

48. Plaintiffs are also informed and believe and based thereon allege that Defendants LANCE KRAMER and CINDY KRAMER intend to transfer access rights to AT&T despite having no access rights themselves over the roads described herein.

49. Plaintiffs seek in this action to quiet title against the claims of Defendants LANCE KRAMER and CINDY KRAMER, as well as ULDIS DAKERS and MARIE ANNE DAKERS, as the claims of Defendants are without merit.

50. Plaintiffs seek to quiet title as of the date of the commencement of this action.

WHEREFORE, Plaintiffs seek judgment against Defendants and the unknown defendants as set forth below.

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1 **THIRD CAUSE OF ACTION**

2 **(Damages and Injunction Due to Trespass Against All Defendants)**

3 51. Plaintiffs incorporate by reference as though fully set forth herein, each and every  
4 preceding paragraph in this Complaint.

5 52. Plaintiffs are rightfully entitled to access their properties via the roadways described  
6 herein. Defendant LANCE KRAMER and CINDY KRAMER, and ULDIS DAKERS and MARIE  
7 ANNE DAKERS, have interfered with and prevented that access by using the roadway easement  
8 passing through the Hallock and Valencia Parcels without deeded access to do so. Such an  
9 interference is a trespass to Plaintiffs' rights to the peaceful enjoyment of their respective parcels.

10 53. The trespass has and will continue to cause damages and hardship to Plaintiffs in that  
11 such conduct deprives them of their right to enjoy their property and, if allowed to continue,  
12 Defendants' conduct may ripen into prescriptive rights.

13 54. Because Plaintiffs' property is unique, monetary damages alone would not be an  
14 adequate remedy. Not only are Plaintiffs being denied the full, quiet use and enjoyment of their  
15 properties, but the potential of Defendants' use ripening into prescriptive rights would devalue  
16 Plaintiffs' properties, thereby causing Plaintiffs irreparable harm.

17 WHEREFORE, Plaintiffs seek judgment against Defendants and the unknown defendants as  
18 set forth below.

19 **PRAYER FOR RELIEF**

20 Plaintiffs request judgment and relief as follows:

21 A. A judicial determination of the existence, scope, enforceability, and validity of the  
22 Kramer's and Dakers' easement rights to access the Kramer Parcel and the Dakers Parcel, including  
23 whether the Kramers and/or Dakers have an easement by implication, an easement by estoppel, or any  
24 prescriptive rights over the Hallock and Valencia Parcels. Plaintiffs seek further judicial determination  
25 of the existence, scope, enforceability, and validity of the transferability of whatever easement rights  
26 the Court determines the Kramers to have.

27 B. A determination and award to Plaintiffs of the damages sustained by them as a result of  
28 Defendants' violations described herein, together with interest thereon;

1 C. A determination and award to Plaintiffs of exemplary damages in an amount necessary  
2 to punish Defendants, according to proof at trial;

3 D. An award to Plaintiffs of the costs and disbursements of this action, including  
4 reasonable attorney's and expert fees, costs, and expenses, according to proof at trial; and

5 E. Granting such other and further equitable relief as this Court may deem just and proper,  
6 including an injunction barring use of one or more roadways by Defendants and their  
7 invitees/licensees.

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BECKER & RUNKLE

By \_\_\_\_\_  
Kevin A. James  
Attorneys for Plaintiffs  
STEVE E. PEERMAN, BRANDI PEERMAN,  
JUSTIN HALLOCK, DEBRA HALLOCK,  
& MAHALA VALENCIA

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VERIFICATION

I, STEVE E. PEERMAN, am the owner in fee of the property located in El Dorado County, California at Assessor's Parcel No. 046-490-25 and commonly known as 5340 Victory Mine Rd., Placerville, California 95667. I am a Plaintiff in this action. I have read the foregoing complaint and know the contents thereof. The matters stated herein are true of my own personal knowledge, except where stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the law of the State of California, that the foregoing is true and correct.

Executed at Placerville, California, this 22th day of May, 2017.

\_\_\_\_\_  
STEVE E. PEERMAN

1/3/2018

Edcgov.us Mail - Fwd: Tiger Lily Tower (Victory Mine Cell Tower)

PC 1-11-18  
Item # 4



Planning Department <planning@edcgov.us>

**Fwd: Tiger Lily Tower (Victory Mine Cell Tower)**

1 message

Brandi Peerman <brandi@baileymac.com>  
To: planning@edcgov.us

Wed, Jan 3, 2018 at 2:38 PM

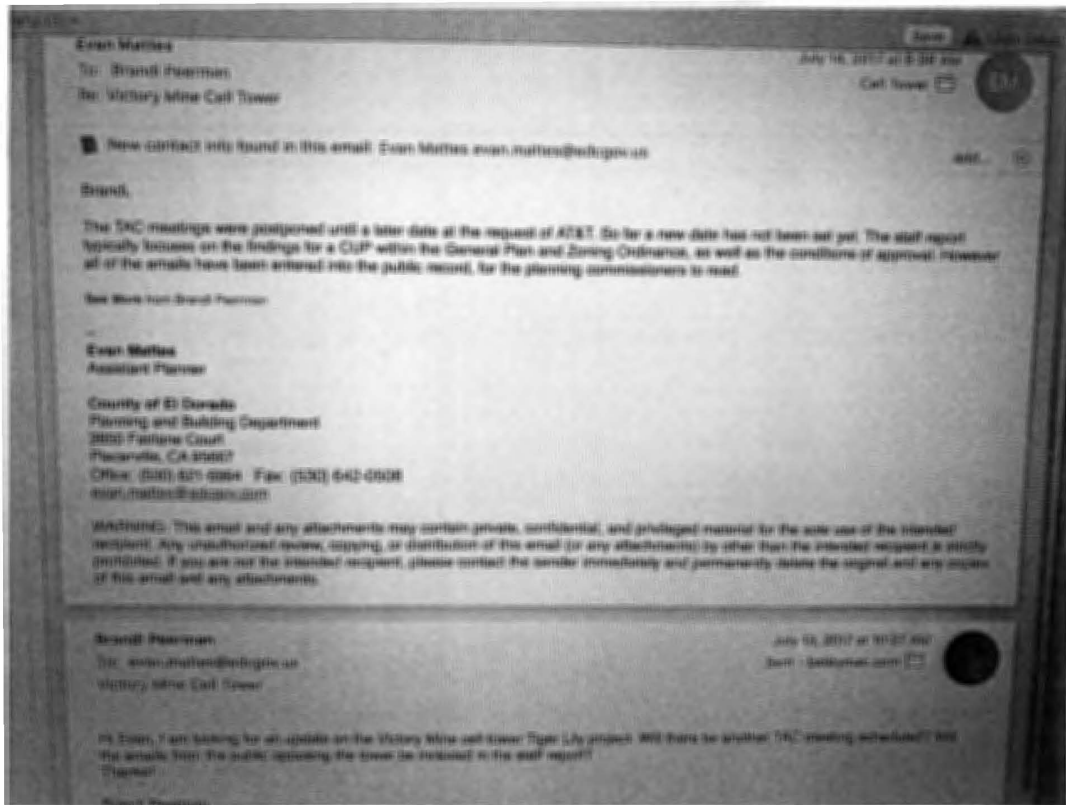
Dear Commissioners, I am deeply disturbed at the number of public comments that appear to be being ignored by you regarding the Tiger Lily (Victory Mine Cell Tower) cell tower project. I have subscribed to the county for alerts and I get an email when a public comment has been received for a project. I have not had one email notice of a public comment from the Tiger Lily project and the hearing is next week. I know for a fact there were numerous public comments, probably over 100 comments, sent to you last year from April-July. I know because I, along with several of my neighbors, spent 4 months of my life and over \$1,000 raising public awareness about this incredibly intrusive tower that will destroy several families lives. I was very specifically told by Evan Mattes to have all the information I could into the county by the original July TAC meeting date. Which I did!!!! I worked very hard to have everything in by that date. I have copies of emails from the public so I know for a fact they were sent to you. I also have attached a copy of Evans email to me. I have many more emails to prove this. How convenient to cancel the original TAC meeting date and then after I emailed and called several times asking for the new TAC meeting date, I see months later that you have already had a new TAC meeting. Now the hearing is scheduled for January 11th and I don't know if you are acknowledging the public comments already received. Now I have one week to prepare and am 5 months pregnant and I'm supposed to do what? Start over with the 4 months of work I put in last year. I hope you are more competent than this and that I am seriously mistaken and you simply have overlooked these comments or maybe you do have them and I just don't know where to go to see them. I would hate to think you are corrupt like so many other entities.

thanks

Brandi Peerman

Begin forwarded message:

**From:** Brandi Peerman <brandi@baileymac.com>  
**Subject:** Evan  
**Date:** January 3, 2018 at 7:02:30 AM PST  
**To:** Brandi Peerman <brandi@baileymac.com>



Brandi Peerman



PC 1-11-18  
Item # 4  
(3 pages)

Planning Department <planning@edcgov.us>



## Fwd: Tiger Lily Cell Tower (Victory Mine Cell Tower)

1 message

Brandi Peerman <brandi@baileymac.com>  
To: planning@edcgov.us

Wed, Jan 3, 2018 at 2:37 PM

> Dear Planning Commissioners,

>

> I am confident you are a week away from ruining the lives of everyone in my family and several other people. I don't believe there is anything I can do to stop you. I am writing this email to you with the hope that maybe it will make you think about your course of action and make a different decision in the future that could help another family. The decisions made by our county planning commissioners are very serious and can devastate families in our community and our entire community as a whole. These decisions should be taken seriously and should be carried out by individuals who have the spine to stand up to big corporations in defense of our community.

>

> My family has been tirelessly working to stop the Tiger Lily cell tower from going in on Victory Mine Rd. I believe our efforts will have been for nothing. In the end I am confident we will lose our battle. This will mean we will have to sell our home and move, along with at least one other family on our road.

>

> There are a few main reasons why this tower will force us to move. The main reason will be for the off limits, federally protected issue of health concerns. Our county can continue to bury their heads in the sand on this issue but it does not change the fact that living within 1/3 of a mile of a cell tower is extremely hazardous to your health. Have you ever bothered to read studies on this issue before you became commissioners and started allowing these towers in peoples backyards?

>

> There is overwhelming evidence that these towers are hazardous to your health. In many other countries there are laws in place to keep these towers a safe distance from residences and schools because of known health risks. Right now your probably thinking to yourself, but a cell phone is way worse than a tower. You are correct in your thinking. Cell phones have a much higher level of radiation being released from them than a cell tower. The difference is that cell phones, although putting out a high level of radiation, are only able to reach about 1-4 inches away from the device and only when the phone is turned on and being used. When turned off the phones release zero radiation. I have tested the radiation levels around phones and cell towers for the last few months with a RAD meter just to be sure the studies are correct. Most people do use their phones way too much and someday will likely pay for it with their health. Our family is very aware of this danger. We try to never keep our phones on our body. We never put the phones up to our head to talk. We only turn them on every couple of hours for 10-15 minutes to do business. We don't have them on or near us all night. So you see we really have pretty low exposure from our cell phone use.

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> Now let's look at cell towers. Based on overwhelming evidence from thousands of studies, cell towers expose the environment to dangerous levels of radiation at least 1500 feet around a tower. The radiation coming from a cell tower is lower than the amount coming from your phone. The difference is the radiation is constant 24/7 for people living close to the tower. The research is out there if you care enough to look into it. I have personally read hundreds of these studies. In one elementary school in New York where 50 antennas were placed on top of a school the cancer rate among the children was 300 percent higher than the state average. In a 10 year German study it was discovered that the radiation from a cell tower increased cancer rates 4 fold in residents living within 1500 feet of cell towers. On a dairy farm in a field where a cell tower was placed, the cows milk production drastically reduced. The farmer moved the cows to a pasture further away from the tower and their milk production went up. When he moved them back by the tower it declined again. I could go on forever about the studies I have read and the information that is out there. If you cared enough you would look into this. I don't mean read one statement from the American Cancer Society that says "there are no known risks to living near cell tower", I mean actual studies from a variety of sources. Because of the telecommunications act we don't have a lot of information from studies done by our country. You have to look further. How convenient by the way to pass a federal law that states you can't site health risks as a reason to deny cell tower applications. Does that not raise red flags for you? You may have heard of a study done on people living in Russia at the American consulate. It was discovered that Russia had been purposely aiming an emf beam similar to a cell tower toward the consulate to try to cause harm to the american families stationed there. Our brilliant government determined there was no risk to living near a cell tower based on the results of that study. Why? Because they followed the families and found no increase in cancer rates among them. What they failed to leave out is that the longest any family was ever stationed there was 2 years. If they had bothered to educate themselves they would have known that it takes 5-10 years for the effects of living near a tower to cause cancer. Two years was not long enough for most people to develop cancer from a cell tower. It's like saying you will get lung

cancer from smoking one pack of cigarettes. Let's not forget that most studies are looking at cancer, the far end of the health spectrum. What about sleep disturbances, mental illness, etc? There have been studies done that show increases in all areas of health issues from being exposed to radiation from cell towers. In Europe it's against the law to place a cell tower within 1500 feet of schools because their research showed children had a difficult time staying focused and getting good grades when towers were placed too close to schools. Why hasn't our country figured this out? Gee, I don't know but probably has something to do with money.

>

> Our family has 3 children who we home school. I am 5 months pregnant with our 4th baby. Our neighbor who will be 50 ft from this tower has two babies and he had cancer as a child. How do you think we all feel, knowing these facts, about raising our children near this cell tower? How would you feel? I know we aren't supposed to talk about health risks but I don't care. It's the truth and I'm not going to keep quiet.

>

> Our family owns Peerman Family Farm. We are the one and only organic livestock grower in El Dorado County. We spent 5 years looking for the perfect place for our family and farm. We raise endangered livestock including a breed of sheep that is extremely sensitive to noise and environmental disturbances. We ave the only flock west of Wisconsin and there are only a few hundred of these sheep left in the world. Most that are left are full of disease. But not ours. We go to extremes to keep healthy animals. These particular sheep have stillborns during lambing season if their environment is disturbed. Now we have to move because of this tower that will be 500 feet from their habitat. The really discouraging part for me is that we can't find place in our county to move to where there is not high voltage power lines, cell towers, rock quarries or a gun range, all things we need to avoid for the safety of our family and livestock. Who decided it was a good idea to turn the old dump into a gun range? What a disservice to our community! We turned down a 300 acre ranch and an 85 acre parcel of land because the noise was so loud from the gun range. Even if we do find a new home, what environmental hazard will you allow to destroy that home?

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> There are numerous cell towers going up around our county. These towers are being put in locations that will hurt the values of our entire area if you are not more careful with your application approval. I have been a real estate broker for 17 years so I am very familiar with buying trends. If you are not close to a tower you may not be immediately affected by property devaluation. The homes within a few hundred feet of the tower or even the line of site will be drastically affected. If their homes sell for less than they should then the homes around those will devalue and so on, eventually affecting our entire community. Maybe one or two towers inappropriately placed would not make a substantial difference in the entire community. But several towers inappropriately placed throughout the county will absolutely affect the values of the entire community. But common sense and knowledge of real estate trends would strongly suggest a very big issue with property values in a community with cell towers scattered everywhere in bad locations. I would not dream of buying a home anywhere near a cell tower and I will move if the one near my house does go in. If you think I'm alone you are wrong. A Zillow survey showed 95% of home buyers would not buy a home near a cell tower. There are countless studies that show property devaluation near cell towers. Cell towers have to be disclosed on real estate disclosure forms. Our home may not even sell because of this tower. Our neighbor who is also being forced to move will definitely have his homes value affected. His property line is 50 ft from the tower and 200 ft from his house. Would you want to live that close to a 160 foot cell tower? I have traveled to some of the most beautiful places in the world and I can honestly say the top of Victory Mine Road is one of the most beautiful places I have ever seen. You are ruining one of the most beautiful places in El Dorado county. You are ruining our community and our families lives. I can't help but ask myself if you even care? Or do you just want to take the easy way out? Are you being paid off by someone to make these horrible decisions? I just can't even begin to imagine why you would allow this. This is wrong.

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> Cell towers catch fire, that's another fact. Not only is our road next to impossible for a fire truck to access but if there were to be a fire at the cell tower and if it traveled a distance of 400 feet through the manzanita, we would not be able to get out. We would be stuck at our house. There is no way out. We will soon have 4 children who could die in the event of a fire. Do you care if our children die in a fire? Because it seems that you care more about some kind of backlash from Jared or AT&T then the lives of our children.

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> I think it's embarrassing that our county does not have the spine to say no to Jared from epic wireless, or AT&T. You are afraid of them . You allow Jared and big corporations to decide what they will do with our community. They decide where towers will go in. They do not care about our community. They do not care about displacing families. They do not care about real estate values. They do not care about esthetics. They care about money and that is it. You do not have what it takes to stand up to them. You are not putting our community first. Isn't that your job? In Hampstead county in New York they have passed laws that have made 95% of the county off limits to cell towers. In Vermont there are several laws that restrict the placement of cell towers to protect families and schools. There are many other counties, cities and municipalities that have been willing to fight for their community. They have passed laws to protect their communities. I have been on contact with Janet Newton who took this issue to the supreme court twice and has made a difference for a lot of people. I have been in close communication with Ellen Van Dyke for rural communities united who are doing their best to preserve what's left of our communities rural areas. I have been in communication with a law firm in New York who fights for peoples rights related to cell towers. They have stopped many towers from going in and have likely saved countless lives with their work. Someone has to stand up and make a difference. Will it be me? I don't know yet. But I do know I feel like my human rights have been violated by my family being forced out of our home and by having my freedom of speech taken from me related to the health risks of cell towers. I know that what is happening is wrong. I am

1/3/2018

Edcgov.us Mail - Fwd: Tiger Lily Cell Tower (Victory Mine Cell Tower)

not sure what I will do about this yet. It is your decisions that are destroying lives. I don't know how you can sleep at night knowing the harm you have caused not only my family but so many others.

>

> I will not beg you to deny this tower application anymore. Even if you did I'm sure they would be back in a short time trying again. How long do I want to keep fighting this fight? I just hope maybe the next time a family shows up at a hearing devastated by a cell tower application, maybe you will have the guts to deny the tower. Maybe you will think about how much damage you are doing by not standing up for our community. Maybe you will think about the lives you are destroying. Maybe you will do the right thing.

>

Sincerely, Brandi Peerman

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PC 1-11-18  
 Item #4  
 (2 pages)



Planning Department <planning@edcgov.us>

## Fwd: Victory Mine Cell Tower/Tiger Lily Project AGAIN

1 message

**Stephanie Lee** <misszoey22@hotmail.com>  
 To: "planning@edcgov.us" <planning@edcgov.us>

Wed, Jan 3, 2018 at 11:26 AM

To whom it may concern,

This is my second attempt at sending this email regarding the Victory Mine Cell Tower and the concerns that citizens like myself have in regard to its construction.

I was recently informed that there is no public record of our messages to you and that somehow they have mysteriously vanished or were never received in the first place. I find this information very interesting as I have proof that mine was sent and delivered to the above email address on June 12th, 2017.

I sincerely hope that our concerns will be publicly acknowledged by your department in a prompt manner before it begins to appear as though you have some ulterior motive for sweeping our concerns under the rug. I'm sure that our community will be curious as to why you fail to acknowledge the concerns of the citizens that you are being paid to represent. Thanks for you time and attention to this very serious matter.

Sincerely,  
 Stephanie Lee

Get Outlook for Android

**From:** Stephanie Lee <misszoey22@hotmail.com>  
**Sent:** Monday, June 12, 2017 9:47:19 AM  
**To:** planning@edcgov.us  
**Subject:** Victory Mine Cell Tower/Tiger Lily Project

To whom it may concern,

My name is Stephanie Lee and I am a concerned citizen, begging you to PLEASE deny the application for the Victory Mine Cell Tower. These towers do not belong within incorporated areas! There are farms and families in very close proximity to where this tower would be placed. The impact that its construction alone would have on their farm animals, would be devastating. Many of their animals are extremely sensitive to noise and vibration and the construction process could alter their reproductive cycles, causing them to miscarry. These farmers rely on their animals health and well-being to sustain and provide for their families.

In addition to the disruption this tower will cause the farmers who live in the area, it would also cause massive devastation to the wildlife population...several of which are endangered. Construction workers tromping through, heavy machinery destroying the terrain and habitats of countless animals...not to mention the potential for vibrations and frequencies from the tower itself, which could have a number of harmful effects on the animals living in this area.

Towers have been known to collapse and fall, they've been proven to attract lightening, children have been known to climb them and sustain injuries or even death. There are numerous reasons why this tower does NOT belong in this area. Towers such as these have an important role to play within our society, but they must be placed in areas where they do not run the risk of causing severe damage to humans, their livelihoods, and the endangered species that inhabit that area.

It is so easy to be just a name on a piece of paper...we add our signature to documents on a daily basis. Sometimes though, those signatures carry more weight than we realize and have the potential to alter people's lives in ways that we cannot begin to understand. We all love our community and want to do what's right for it. We, the people, are the heart and soul of El Dorado County... I implore you to do your part to protect the rural way of life that makes this community so very special. Deny the application for the

1/3/2018

Edcgov.us Mail - Fwd: Victory Mine Cell Tower/Tiger Lily Project AGAIN

Victory Mine Cell Tower and take a stand for your neighbors, not the greed of big business.

Sincerely,  
Stephanie Lee

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1/3/2018

Edcgov.us Mail - Ref: Tiger Lily Project



PC 1-11-18  
Item # 4

Planning Department <planning@edcgov.us>

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## Ref: Tiger Lily Project

1 message

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**Mark** <markmessier@gmail.com>  
Reply-To: markmessier@gmail.com  
To: planning@edcgov.us

Wed, Jan 3, 2018 at 10:14 AM

I'm sending this email to express my concerns regarding the potential cell tower on Victory Mine road.

While considering approval, I urge you to consider the following:

**Victory Mine Road:**

Please travel the dangerous road to the top of the Victory Mine road and imagine the large trucks that will be used in the construction and regular maintenance of the facility. There are over 10 complete 180 switchbacks on a road not wide enough for 2 cars

**Peerman Organic Family Farm:**

The proposed site is within feet of the USDA certified organic Peerman family farm, which also cares for critically endangered farm animals. The tower would cause financial detriment to this farm, as they may lose their organic certification.

**Danger to Children:**

There are over 10 children that live on this road, and I feel it is unsafe to allow the construction and maintenance of this cell tower in this environment.

Please take this under serious consideration before approving a non-essential ATT cell tower that will damage our counties rural resident's way of life.

Thank you

Mark Messier  
Placerville, CA