



Charlene Tim <charlene.tim@edcgov.us>

Fwd: Verizon "Arrowbee Lake" S15-0004

Aaron Mount <aaron.mount@edcgov.us>
To: Charlene Tim <charlene.tim@edcgov.us>

Mon, Jan 11, 2016 at 8:17 AM

Comment received for S15-0004 scheduled for 2/11/16 PC.

Aaron Mount
Associate Planner

County of El Dorado
Community Development Agency
Planning Services
2850 Fairlane Court
Placerville, CA 95667
(530) 621-5355 / FAX (530) 642-0508
aaron.mount@edcgov.us

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

From: **linda leininger** <lucyeldorado1@gmail.com>
Date: Sat, Jan 9, 2016 at 3:46 PM
Subject: Verizon "Arrowbee Lake" S15-0004
To: aaron.mount@edcgov.us

To whom it may concern,

I understand that there has been some protest against the proposed cell tower in our neighborhood. I want to be counted as a neighbor in favor of this tower.

Cell service in this area is spotty at best. The land lines seem to go down everytime there is a big storm. I do not want to be stuck in an emergency situation, especially in a wild fire prone area, without reliable cell service. I was thrilled to learn this tower was going up. I do not believe it will be an eye sore. I do not believe it is a health risk, in fact the American Cancer Society states on their web site concerning cell towers that there is no risk of cancer from cell towers. I do not believe that property values will go down. Seems to me that home buyers would find reliable cell service a plus and with so many telecommuters in this area it certainly would be.

Please don't let the unfounded fear of one neighbor, who has made it her mission to incite those fears in others, prevent the majority of us from having reliable cell service for business and safety.

Sincerely,

Linda Leininger (Arrowbee resident for over 20 years)
4601 Thread Needle
Placerville, Ca.

Date: Jan. 6, 2016

El Dorado County Planning Commission
Rich Stewart, Chair, District 1
Dave Pratt, Vice-Chair, District 4
Brian Shinault, Second Vice- Chair, District 5
Gary Miller, District 2
Tom Heflin, District 3

16 JAN 11 AM 11:35
RECEIVED
PLANNING DEPARTMENT

RE: S14-0004 Arrowbee Lake Verizon Wireless Cell Tower

Dear Commissioners',

My wife and I currently reside in Arrowbee Ranch Estates and have recently learned that Verizon has applied for a Special Use Permit to construct a 90 foot monopine cell tower near Lake Arrowbee. We strongly oppose this project on the basis of loss of property value and the adverse visual impact to our area in addition to increased vehicular traffic on a narrow country road.

Another factor that needs to be brought forth is the fact that we presently have Verizon Wireless service and it is very good all throughout the area. So why have another cell tower in place which will certainly adversely impact our neighborhood? Is Verizon planning on renting the space to other cell company providers whose coverage is not as good?

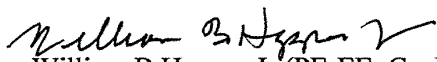
Also, I have reviewed the drawings listed below that were produced by the Architect for this project (Borges) and have questions regarding the legality of a registered Architectural Engineering stamping electrical drawings in addition to concerns regarding the design as proposed on the subject drawings. My comments are listed after the drawings shown below:

	<u>Drawing Title</u>	<u>Drawing Number</u>
1.	Title Sheet	A-0
2.	General Notes & Abbreviations	GN-1
3.	Survey- Site Topography	B-1
4.	Project Area Enlargement	B-2
5.	Site Grading Plan	C-1.0
6.	Site Grading Plans & Details	C-2.0
7.	Overall Site Plan	A-1
8.	Enlarged Site Plan	A-2
9.	Equipment & Antenna Layouts	A-3
10.	Elevations	A-4.1
11.	Elevations	A-4.2
12.	Generator specification	A-5.1
13.	Generator specification	A-5.2

14.	Construction Details	A-6
15.	Structural Details	S-1
16.	Electrical General Notes	E-1.1
17.	Electrical Sch. & Single Diag.	E-1.2
18.	Grounding Plans	G-1
19.	Grounding Details	G-2

Comments:

- A.** On Electrical Drawing identified as #16, 17, 18, and 19, a Professional Architectural Engineer has stamped (not signed) the drawings. It is my understanding that a licensed Electrical Engineer should stamp and sign these drawings in accordance with California PE Board procedures (refer to Professional Act under Business & Professional Code Section 6753.3). I recommend that you contact the “Board for Professional Engineers, Land Surveyors and Geologist” at 916-263-2222 to verify who can and cannot stamp electrical drawings.
- B. Drawing E-1.2:** Does the Lightning Protection System (see Note 24) as designed by the Architect meet NFPA 780 – Standard for the Installation of Lightning Protection Systems? Refer to NFPA 70 (NEC) Article 250 Paragraph 250.106. Compliance with this standard or other equivalent standards should be verified with the Architect to help ensure that a lightning strike will not result in an adverse impact to the surrounding area such as a fire.
- C. Drawing E-1.2:** Note 7 on the subject drawing provide design guidance that 90 °C cabling will be used. Wire terminals inside devices and panels are usually rated for 60 °C. What design directions have been given by the Architect to ensure that the temperature rating of the devices/panels is not exceeded? Exceeding these rating could lead to premature equipment failure resulting in fire to the equipment and possibly to the area adjacent to the equipment. Refer to NFPA 70 (NEC) Table 310.15 (B)(16) for wire ampacity ratings.
- D. Drawing E-1.2:** The Single Diagram shows an automatic transfer switch. Does the Auto Transfer Switch proposed by the Architect transfer back to the utility when utility power returns or will the diesel engine generator continue to run until the maintenance crew manually switches it back to “Main Utility Supply”? If it does not switch back automatically to the Utility source, the diesel could run for hours producing pollution and noise in the quite neighbor hood when it is not required.


 William B Hopper Jr (PE-EE: Ca, Id, Ak, & Nv)
 4200 Brookhaven Lane
 Placerville, Ca 95667

January 18, 2016

Eldorado County Planning Commission
Rich Stewart, Chair, District 1
Dave Pratt, Vice-Chair, District 4
Brian Shinault, Second Vice-Chair, District 5
Gary Miller, District 2
Tom Heflin, District 3
Michael Ranalli, District 4
Roger Trout, Executive Secretary

16 JAN 22 AM 11:46
RECEIVED
PLANNING DEPARTMENT

RE: S15-0004 Arrowbee Lake Verizon Cell Tower

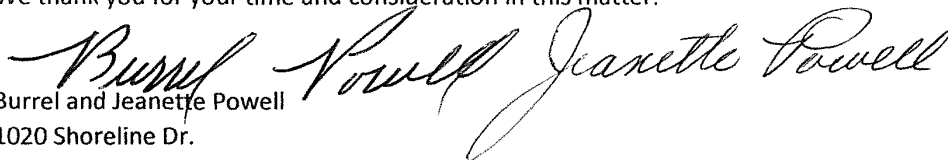
Dear Commissioners, Supervisor, & Executive Secretary,

We are residents of Arrowbee Ranch Estates and have recently learned that Verizon has applied for a Special Use Permit to construct a 90 foot monopine cell tower near Lake Arrowbee. While we do understand the desire for better cell service, the placement of the tower would negatively impact our residential community and we encourage you to deny application for the special use permit.

Lake Arrowbee is a rain and spring fed lake that is the center for many of our individual and community activities. Grandparents and parents push babies in strollers on our roads. Individuals walk for the paper or take their dogs for a walk on our roads daily. We do not have sidewalks. The Lake is a huge attraction all year with families and young people walking or driving the roads to visit the lake, to swim, fish or enjoy the beauty. While Arrowbee Rd. is two lane, Shoreline is a one lane road with steep drop offs in places as you near the tower area. A friend coming to visit us backed off the road into the ditch while trying to make room for an oncoming car. The road leading to the tower area is fragile and narrow. We understand that Verizon can sell space on their tower to other communication companies, further increasing the traffic. Trucks for construction and maintenance will increase traffic and be detrimental to our fragile roads and to the safety of all who live and play in our community. We are not a commercial area. We are a residential community with children and people of all ages walking and riding our narrow road.

Further the 90 foot monopine cell tower is not consistent with our foothill oak environment. The sheer size and visibility from so many locations will be devastating to the aesthetic character of our residential neighborhood. Please deny this application and advise Verizon to look for other, more suitable non-residential sites.

We thank you for your time and consideration in this matter.


Burrell and Jeanette Powell
1020 Shoreline Dr.
Placerville, CA 95667

16-0041 Public Comment
PC Rcvd 01-11-16 to 01-22-16