

RESPONSE TO CITY AND COMMUNITY REVIEW:

Re: 444 East Costilla Street
File No. AR CM2 18-006636

Urban Planning Division: Matthew Fitzsimmons RESPONSE

- Vertical Bridge is ordering from one of the top wireless camouflage products. Larson Camouflage (<http://utilitycamo.com/homepage/>) is one of the leading manufacturer of wireless communication stealth products. Larson's products are of the highest standards durable, colorfast and wind tested up to 140 mph. Their foliage is tested for extreme temperature from -50 to 180 degrees F. <http://utilitycamo.com/quality> Link to their web site. (see attachment A) The attachment photo is of a Mono-Pine in Sedona AZ. They have varied weather from heat to snow and are one of the strictest jurisdictions in Arizona.
- The photo simulations taken and submitted do show this location from all angles. The East side looking to the West is based on the original location we discussed during the meeting on Jan. 30, 2018. After that discussion the site was moved further north so our photo simulations are corrected to reflect that change. The perspective of this site directly from the East looking west and because of the Shooks Run trees, our photos really didn't show anything but the top of a pine tree. The trees that line the East side of the property and Shooks Run will continue grow over time and block more and more of the views to the West for the neighbors on the east side of this property. This area is out of the way of day to day business of the concrete manufacturing company.
- The proposed location lines up on the west side of the property with the industrial area of Vermijo Ave. though not a through street to the residential area on the other side of Shook's Run area where there are several existing batch plant towers exceeding 100' on the east side of the parcel (see attachment B)
- Noticing is the responsibility of the City of Colorado Springs.
- CMRS can be relocated through Condemnation or Private Agreement.
- A typical zoning stipulation could be added that maintenance and up keep of the mono pine as needed.

ATTACHMENT A



Larson Manufactured Mono Pine Sedona AZ

ATTACHMENT B



FIGURE 5

COLORADO SPRING UTILITIES – Al Juvera - RESPONSE

- ON Oct. 24, 2018 Al and I spoke about the four comments mentioned in the review. It was decided that no further action is required on behalf of Vertical Bridge.

NEIGHBORHOOD COMMENTS: RESPONSE

- Gaylord Smith email dated Oct. 1, 2018 No objection
 - We have no comment
- Regina Ames email dated Oct. 14, 2018
 - Concerns seem to be related to Trans Mix Concrete Company.
 - We have no comment
- Stu Scruggs email dated Oct. 11, 2018
 - Per conversation with Racheal Texeira confirmed photo simulations were provided to Citizen and there were no further issues.
 - We have no comment
- Tawny Palm email dated Oct. 2, 2018
 - Concerned about an 80 ft tower and views. She also mentions that Trans Mix being too close to this neighborhood.
 - I am not sure if the photo simulations were offered for her review and that this would be a concealed tower. Trans Mix was built back in the early 1930's and doubtful that much of the neighborhood development was in existence then. Today there are hundreds mature trees that along the east side of this property surrounding the Shook Run trail, all of which could potentially block many views of the mountains as they grow and mature. This use is allowed in this industrial district.
- Greg Ames email dated Oct. 16, 2018
 - Voiced concerns regarding electromagnetic EMI/EMC interference with his company's instrumentation.
 - We would welcome Blue Line Engineering to provide a before and after test base line of current EMI/EMC in the area. It would be impossible to determine any interference without a base line their current environment. Below is a small list of everyday items that could potentially interfere and it would impossible without Blue Line providing further documentation it is hard address his concerns.
 - Potential sources of RFI and EMI include: various types of transmitters including Colorado Springs Power Company overhead power lines and transformers, doorbell transformers, toaster ovens, electric blankets, ultrasonic pest control devices, electric bug zappers, heating pads, and touch controlled lamps. Multiple CRT computer. Electromagnetic interference at 2.4 GHz can be caused by 802.11b and 802.11g wireless devices (unlicensed Routers/microwave dishes), bluetooth devices, baby monitors and cordless telephones, video senders, and microwave ovens just to name a few.
 - Wireless carriers have FCC issued license and spectrum they are allowed to operate within.
 - We also understand there is another wireless tower within 2 blocks of his office that has been there for some time.

- We are doing certainly more than what is required normally on a “Heavy Industrial” M2 zoned parcel to conceal the wireless tower. We believe that our proposed mono pine will blend well with other natural vegetation in the area and this is a great location for this proposed CMRS.

In closing with the exciting plans the City of Colorado Springs have to expand and bring more businesses to the downtown area, having the infrastructure in place to support those businesses will be an advantage and necessity. It shows the progressive support that your City has for new businesses as they rely more and more on wireless communications for VoIP, credit card readers, emergency services, surveillance cameras, emergency cell phone notices for Amber/Silver alerts, weather alerts and so on. These services are now main stream and many citizens rely on cell phones over land lines these days.

Thank you very much for the opportunity to address the input gathered during the notice process.

Sincerely,

Julie Cocca
On behalf of Vertical Bridge-ATFAB Wireless Properties