

August 29, 2019

Len Kendall, Planner
El Paso County Planning and Community Development Department
2880 International Circle
Colorado Springs, CO 80910

Re: Colocation Analysis / Project Description Verizon CSP HIGBY (ALT A)

Verizon Wireless is requesting approval for a new Telecommunication Site with a 75-foot Monopine

The property is located at 1480 East Higby Road and is zoned A-5 and currently has residential house and veterinary hospital with a 35 Acres lot.

Verizon has looked for colocation possibilities in the area. The nearest tower in the area is a 1 ½ mile to the northwest near the intersection of highway 105 and West Forest Drive. Verizon has been approved to collocate on that existing tower. Due to the low antenna height, terrain and the large pine trees, that site will not meet coverage objectives for the area of the new proposed monopine. Applicant has also reached out to Tri-State Generation and Transmission Association, Inc. to see if it was possible to collocate on the existing transmission line that is on the south side of Higby Road. Tri-State does not allow wireless antennas on their transmission towers. Verizon consider collocating in the power substation to the east of the proposed site on Higby Road but it is at a lower elevation and the power companies that are in that substation will not allow anyone inside the substation who are trained to be around high voltage equipment. Verizon also looked at a building mounted design on the existing veterinary hospital on the same property but it was determined it would not meet Verizon's coverage object due to the height of the existing veterinary hospital.

The subject property was chosen for the new Verizon monopine because the search area around the A-5 property is surrounded by residential zoned properties. A stealth CMRS facility is more compatible in the A-5 zone district due to the use, classification, and acreage. The location of the proposed monopine on the A-5 zone property will provide the best concealment option from the residential properties in the area.

If you have any questions please call or email me 720-201-7385, LBLEYHL@J5IP.com

Sincerely,

Lance Bleyhl
Site Acq and Zoning Consultant
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