Description of Sprint NV Project – LA54XC265

Sprint is building on a long history of innovation and leadership by deploying a next-generation wireless network to provide exponential enhancements to wireless communications. The Sprint Network Vision will modernize existing technology and upgrade the network to the new 4G LTE technology, increasing coverage, speeds, and efficiency of the network. This will allow sprint to maintain technical and economic competitiveness within the marketplace. To complete the Network Vision, we will need to modernize our existing towers by swapping out obsolete antennas and associated equipment described in further detail below:

The proposed project consists only of minor modifications of an existing wireless communications facility located on an existing Southern California Edison transmission tower. The facility was originally entitled through Conditional Use Permit No. 01-197-(4). The minor modifications to this existing wireless communications facility include removing six (6) existing antennas and replacing with two (2) new antennas and four remote radiohead units; removing all unused coax cable and replacing with new fiber optic cables using the existing coax route; upgrading the existing modcell cabinet with new radio hardware; removing and replacing the existing batter cabinet with a new 60ECv2 battery cabinet; removing and replacing the existing Sprint GPS antenna; and installing a new junction box and telecommunications back haul equipment within the existing equipment facility.

As demonstrated in the photos. This site is a considerable distance from any residence and cannot be seen from any public right-of-way. Therefore, any changes to aesthetics are insignificant and there will be little to no impact to the public health, safety, and welfare. However, we have nonetheless reduced the visual impact of the site by reducing the number of antennas on the site.

In regards to the supplemental information for wireless telecommunication facilities, a site analysis of collocation feasibility, alternative site locations, and alternative designs were not conducted as the site is an existing facility and only existing equipment is being replaced. Therefore, new locations were not analyzed. Due to the relatively minor nature of the upgrades, the site will not vary from what already exists. As such, an approval of this Conditional Use Permit application will renew an approval of the original CUP, in addition to allowing the minor modifications of replacing antennas and associated equipment.