

## SPRINT SITE PH63XC039

### PROJECT NARRATIVE

**PROPOSAL:** Proposal to modify existing Sprint Wireless Communications Facility

**LOCATION:** 44870 W. Hathaway Ave, Maricopa

**APPLICANT:** Clear Blue Services for Sprint

**CONTACT PERSON:** Chuck Chisholm, 602.426.9500, Charleschisholm@clearblueservices.com

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#### DESCRIPTION OF PROPOSAL

The proposed modification to Sprint site PH63XC039 is necessary to improve the wireless coverage currently available at the subject site. Currently the existing site consists of six (6) CDMA antennas located at the 105' level of a 120' tower owned by Verizon. Sprint is NOT proposing to change the overall height or to increase the foot print of the existing facility. Sprint is proposing to make minor change-outs of the antenna and an equipment cabinet to include the following:

- Remove (6) Existing panel antennas (2 per sector)
- Install (3) New 72" panel antennas (1 per sector)
- Remove (1) Battery Cabinet
- Retrofit (1) MOD-cell 4.0 cabinet
- Install (1) New Battery cabinet
- Install (1) New fiber junction box
- Remove existing Sprint antenna coaxial cables
- Install (3) New Hybriflex fiber optic cables using existing coax rout (1) per sector
- Install (6) New RRH's
- Install (1) New GPS antenna and cable

#### HOURS OF OPERATION

The proposed facility is self-operating and will operate 24 hours a day, 7 days a week; however, it will continue to be unmanned. Personnel will only be on site for periodic servicing and maintenance visits.

#### DEVELOPMENT PHASING

A typical site of this temporary nature has a one to two week construction schedule.

### **COMMUNITY FACILITIES/PUBLIC UTILITIES AND SERVICES**

The site is served by a single meter 200 amp service. It does not require any potable water and does not generate any wastewater or solid waste. All necessary telco and electrical services will be run at ground level in rigid conduit on sleepers.

### **NOISE, LIGHT, NUISANCES, AND OTHER ENVIRONMENTAL CONSIDERATIONS**

The proposed wireless communication facility will not use any water or generate any wastewater or solid waste. There will be minimal technician service lighting on a timed switch at eight foot maximum within the equipment compound that will only be used during periodic servicing and maintenance. The proposed facility will not generate any noxious odors, and sounds and vibrations will be limited to small cooling fans within the equipment cabinets, within the equipment enclosure.

### **NEIGHBORHOOD IMPACT**

Increasingly, wireless communication facilities are found to be compatible uses within residential and commercial zoning districts. These facilities afford local residents enhanced service, including full utilization of their handheld device's capabilities, fewer dropped calls, more accurate locating abilities for public safety officials and first responders, and most importantly, reliable access to emergency services. The existing facility's impact on the surrounding neighborhood will be insignificant.