

## Sprint

Site Number: FN03XC063/520 Cleveland Avenue, Albany, CA

### Modification to Conditional Use Permit

### Project Description

#### PROJECT DESCRIPTION

Sprint is upgrading its wireless network throughout Alameda and Contra Costa Counties. The new antenna and equipment configuration will provide improved phone and data service for existing Sprint customers in this area of Albany. The pole is designed to look like the existing utility poles located nearby. The pole is made of wood and is the original natural brown color. From a distance the pole is indiscernible from the other utility poles as indicated in the attached photosims.

- Sprint is the only carrier on the pole.
- The service area is indicated in green on the attached coverage maps.
- No other sites were considered as this is a modification of an existing Sprint facility.

Sprint proposes to modify the existing wireless facility (45ft monopole) at 100 520 Cleveland Avenue, Albany as follows:

- Two existing radio cabinets will be removed and replaced with one new BAT BU cabinet (70.71in H x 40.69in W x 27.43in D) and one new MMBS cabinet (70.39in H x 39.84in W x 27.5in D).
- The proposed equipment cabinets will be screened from public view by a chain link fence with brown slats.

#### **TOTAL OF TWO CABINETS WILL BE IN THE ENCLOSURE.**

- Four existing 56in H x 8in W x 2.8in D panel antennas will be removed and replaced with four 6ft H x 1ft W x 7in D panel antennas.
- Six remote radio units (RRUs) will be installed – two behind two panel antennas and one behind two panel antennas. The RRUs measure (2ft H x 1ft-1in W x 9.in D).
- One existing GPS antenna will be removed and replace with a new GPA antenna of the same size.

#### **TOTAL OF FOUR PANEL ANTENNA AND SIX RRUs WILL BE ON THE MONOPOLE—TOP OF ANTENNAS AT 46FT.**

Sprint's sites are very low maintenance. They are only serviced if there is a technical problem with the site, which rarely occurs.

Sprint's operating frequencies are as follow:

1600 MHz CDMA

1900 MHz CDMA