



Wireless Site Acquisition & Construction Management

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Please send all correspondences to Alan Heine address and Phone number listed above
A copy off this Document shall be submitted to Sacramento County DERA offices

11/22/06
Sacramento County Department of Environmental Review and Assessment
827 7th St. Rm. 220
Sacramento, CA 95814
Attn: Robert De Morales

Dear Mr. De Morales:

The following is Verizon's justification statement to permit their proposed Wireless facility at the address listed below

Project Address:	No address of Record Rural land APN # 140-0030-014, and 015, and 021	Temp Address
Project name:	Arroyo Seco	
APN#:	140-0030-015 Lease space location	
Property Owner:	Gary and Tildean Silva	
Owners address:	11540 Clay Station Road, Herald, CA 95638	

Proposal

Verizon Wireless hereby submits their application to obtain a Conditional Use approval to construct a new communications facility.

The proposed site will consist of a new Self Supporting 140' Tower and will have three (3) sectors. Each sector shall have four (4) antennas at a maximum top of antenna height of 140'. The radio equipment shall be housed below the Tower in a pre-fabricated concrete shelter UL approved and licensed for such application. There will also be a back-up Generator installed on a separated foundation. The shelter /site is classified as an unmanned facility and requires monthly visits for site maintenance and testing. All proposed installations shall be fully engineered and meet all state and local jurisdictional requirements for public safety and ASTM standards

The site tower will be engineered to withstand the current wind load requirements as directed by the EIA and EIC standards mandated for the specific location. Such engineering supplemental calculations shall be provided with our building permit application.

Background

Verizon Wireless formerly Air touch cellular is a partnership of Bell Atlantic, GTE Mobilnet and Airtouch Cellular, organized to bid on radio frequency spectrum licenses auctioned by the Federal



Communications Commission (“FCC”) The FCC Mandates that all licensees comply with very stringent requirements including the provision of high quality connectivity sites to maintain the client demand of their system and recent mandates to provide the general public and commercial users a sound emergency back-up system for communication needs. Because of these considerations a new site requirement was established for the proposed location.

Search Area and Candidates:

This site is a proposed new site located in a rural agricultural community to handle Hwy 104 Corridor traffic and handoffs from Verizons current Clay station site. The surrounding area was searched for Viable towers or buildings suitable for collocation. No towers or buildings over 50’ in height exist within a mile from this proposed site location. Two other candidates were considered for this location and ruled out for the following reasons.

One location was 1.5 miles east along Hwy 104 (Mitchum Property APN# 140-040-07) The Landlord was unwilling to enter a lease with a term of time that was reasonable. The site required that the tower be perched on a knoll within 240’ from Hwy 104. Access and road easements would not be viable for the proposed use so the site was dropped.

The Second location was the SMUD Rancho Seco park located directly across Hwy 104, The Rancho Seco park site was ruled out due to physical blocking concerns from the expansive cooling towers on site.

Findings

In consideration of all technical and zoning factors this site is the best solution that could be found. The proposed site is permitted under Sections 301.13.5 of the Sacramento County ordinance specific to Wireless communications.

Summary For DERA’s Consideration

1. The surrounding area was fully searched for available structures over 50’ tall to collocate on. The search did not find any structures within a mile radius from the proposed site location.
2. The proposed site location and the construction of such will not cause any detriment to the health and safety of persons residing in the community (See the provided RF density document) .
3. The proposed construction and completed site will not create any environmental hazards or required mitigation.
4. The proposed site is needed to provide improved coverage and enhance emergency communications.
5. Verizon Wireless will comply with all applicable regulations and obtain permits to gain approval of this site. The site will be engineered to withstand the EIA / TIA Standards for the wind speed as prescribed within the EIA/TIA national datum
6. This proposed is in a very rural agricultural location that has planned expansion currently on line 2.8 Miles N/West along Clay Station Road. There will be very limited visual impact by the proposed installation. The site can only been seen from view sheds along Highway 104 looking North and very limited view sheds from 2.5 miles N/W of the proposed site along Clay Station Road.



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7. If the proposed site ever becomes unnecessary or unusable in the future, Verizon will fully remove the site within 6 months after the sites operation has ceased.

Certification

I hereby certify that the information, exhibits and statements submitted or provided in this Justification Statement are true, correct and to the best of my Knowledge.

Signed: _____ Date: _____

Print name: _____
Representing Verizon Wireless