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**Alternative Site & Coverage Gap Analysis**

Verizon Site: Hopper
Address: 23586 Calabasas Road
APN: 2068-004-062
Zoning: Commercial

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In 1994, when the site was originally proposed, Verizon identified a "coverage gap" in the vicinity of Mullholland Avenue and the 101 Freeway. The gap prevented Verizon customers who live, work and travel in and around the identified area from utilizing their cellular device. As technology changes and customers convert to the use of smart phones, upgrades and modifications are needed at existing facilities to ensure the site will continue to operate efficiently and provide the necessary coverage originally needed when the site was built. The network of Verizon cell sites throughout the region is "locationally dependent," meaning that there is a necessary and logical interrelationship between each cell site. Eliminating or relocating a single cell site can lead to gaps in the system or areas where a continuous transmission cannot be maintained. Further, the elimination or relocation of a cell site will most often have an unintended ripple effect on other cell site locations and necessitate significant design changes or modifications to the network or prohibit Verizon from providing uninterrupted service to customers in the City of Calabasas and the surrounding area. Further, Verizon believes that the proposed wireless communication facility does not adversely affect or conflict with adjacent uses, but will allow Verizon to service residential and business customers in a safe, effective and efficient manner.

We have submitted Radio Frequency Coverage Maps that provide a visual comparison of what the area coverage would be with the site and in conjunction with the nearby sites. In order to avoid gaps in coverage each wireless site works together to transfer the phone user to each site seamlessly, if there is not a site within the necessary area, a site is overloaded due to capacity or technology issues, then the cellular device will experience the gap in coverage.

The current site is centrally located in an area that was originally found to have a major coverage gap. The existing location allows the rooftop mounted facility to work together with the nearby wireless facilities and meets the necessary coverage and capacity requirements. If the site were to be relocated further northeast to the CVS Shopping Center the facility would be located too far east to meet the

necessary coverage objectives for this area. Locations located north of the 101 Freeway could meet coverage objectives however the area is zoned residential. Re-locating the facility to the office commercial buildings located near Parkway Calabasas and Ventura Boulevard could potentially result in a coverage cap to the east of the 101 Freeway. The facility would provide coverage to the vacant open space land and result in a need for an additional facility to meet coverage and capacity needs near the location where the current site is located now. Additionally, although the Anza Hotel and the commercial area north of the existing facility and east of the Anza Hotel could have been potential locations for the wireless telecommunications facility the economic burden of moving the facility across the street would be significant. Moreover, Verizon Wireless is currently locked into a lease agreement at the existing location.

Lastly, Verizon Wireless is currently in the midst of a system wide upgrade of their existing facilities as a result of new emerging technologies that seek to remedy coverage and capacity issues due to widespread increase in smart phone usage by Verizon Wireless customers. As technology changes, facilities must be updated in order to work at optimal functionality. Therefore, other existing sites will also be upgraded to meet the required coverage and capacity needs.

Verizon Wireless is able to meet network capacity objectives by swapping out antennas and adding remote radio units at the current site, which avoids the need to build a new wireless facility to service the surrounding area. Modifying the existing infrastructure is the least obtrusive way to maintain coverage objectives.