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Planning, Building & Environmental Services

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Hillary Gitelman
Director

MEMORANDUM

To: Terri Abraham, Planning Division

From: Peter Corelis, Engineering and
Conservation Division *P.C.*

Date: October 2nd, 2013

Re: Verizon Capell Valley Telecom Site
Use Permit Mod: P13-00186
APN: 025-330-019

The Engineering Division received a submittal of a proposal for a modification to a use permit generally requesting the following:

To review and approve the use of a site for use as a telecommunications facility. The proposed facility includes a 120 foot tall free standing lattice tower to hold 12 antennas, 2 micro dishes, and 2 GPS units. A 12-foot wide, 90-foot road is proposed to access the site and structures including the tower, an equipment shelter and backup generator withing a 30-foot by 30-foot fenced in leased area. The maximum longitudinal slope of the proposed road is proposed to be 16%. Grading for the proposed site would occur on slopes averaging 12% and on maximum slopes not to exceed 38%. The proposed site is located at 1998 Capell Valley Road in the County of Napa.

After careful review of the Verizon Capell Valley Telecom Site use permit modification application package the Engineering Division requires the following information to move forward with the application review process to deem it complete.

The access road to the site would fall under the Napa County Road and Street Standards requirements for design of a special purpose road. Please update the proposal to indicate the following design elements will be incorporated into the design in order to achieve a safe and navigable access road to the site:

1. Please provide an all-weather surface for the access road that incorporates at a minimum 5 inches of Class II Aggregate Base (AB) for longitudinal slopes less than 5%, and a double chipseal coat for longitudinal slopes between 5- to 16%.
2. Please provide a minimum 20-foot inside turning radius where the proposed access road meets the existing paved road to accommodate larger vehicles and their turning paths.

Should you have any questions of me, please feel free to contact me at (707) 259-8757 or peter.corelis@countyofnapa.org