

**From:** Michelle Ellis [mailto:MEllis@completewireless.net]  
**Sent:** Thursday, May 14, 2015 3:23 PM  
**To:** Gerber, Joyce  
**Cc:** Abresch, Zoraida  
**Subject:** Re: Verizon at Mora - East Santa Ynez Valley

Joyce: We are in the process of updating our alternatives analysis, which we plan to submit prior to next Wednesday's deadline for the Board of Supervisors packet. In the interim, I wanted to respond to the third party engineer's question regarding the RF propagation deficiencies to our Alternatives 3 and 4. Verizon Wireless's RF engineer advises me as follows:

**Alternative 3: Peabody** ([2100 Mora Ave / APN 141-070-022](#))

Our RF modeling shows that this candidate is less effective in providing coverage and capacity offload than the chosen candidate due to the angle at which it propagates into the canyons to the North West. This alternative is to the North East of the chosen site, which creates an angle that causes RF shadowing in populated areas of these canyons and would prevent it from adequately covering those areas.

**Alternative 4: Allen M. Segal Family Trust** ([1880 Mora Ave / APN 141-070-017](#))

This alternative location is East of the proposed site and therefore nearer to an over 80-foot terrain rise to the East. As a result, this alternative is not as effective in propagating signal to the East. This location also suffers from the same less desirable angle and RF shadowing into the populated canyons to the North West as Alternative 3, Peabody Ranch.

Also with respect to Alternative 4: Alan M. Segal Family Trust, our alternatives analysis will explain that Verizon Wireless representatives did seek to negotiate a lease agreement for possible use of this location, but that those lease negotiations resulted in an impasse, such that Verizon Wireless does not have a willing landlord at this location.

Thank you for forwarding this information on to the third party engineer.

Michelle Ellis

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