

ROSELAND ALTERNATIVE SITE SUMMARY

The search ring is constricted by the existing Verizon sites that we'll need to integrate with. Wireless demand is driven more and more by the need for speedy delivery of data such as video, pictures, and internet access. More sites are needed to offload the heavy data demand. Therefore our search ring must fit within the area surrounded by other sites nearby, and they all need to be integrated technically so the signals connect without overlapping. Our potential site options were further constrained by zoning requirements and available land options for a new site based on proximity to residences. After evaluating all of the property within the search ring two locations were deemed feasible. Some of the first steps in determining a site location involved the following:

1. Meet the coverage objective
2. Work within existing zoning requirements
3. Constructability
4. Accessibility for emergencies and maintenance
5. Budget Requirements

In addition to our preferred site location an alternative site was considered at 49 Barham Ave, Santa Rosa, California within Barham Self Storage property. The proposed 20' x 42' lease area which would require shelter, generator and monopole would be located at the north/west end of the property. One major obstacle was posed by the need to remove 2 storage units to accommodate our lease area. Access for construction is constrained by narrow drive space between storage buildings. The ability to mobilize a crane would be challenging. Important site access would be restricted and require a card key or key code for access. The ability to access a site 24 hours a day without obstruction is preferred. Available power/telco access is across the street on Barham Ave approximately 650' away from the lease area and would have to be bored. Such access is not only costly but further complicated by potential underground obstacles. Additionally the landlord informed us the property has been raised 3'-5' with fill dirt, which would cause issues for our drilling of our pier foundation and utility access. Ultimately the visual impact, utility access, ongoing access, and construction obstacles deemed this site secondary to our preferred location.

A photo depiction is presented in page two below.



SITE OVERVIEW