



Los Angeles County  
Department of Regional Planning

*Planning for the Challenges Ahead*



Richard J. Bruckner  
Director

December 30, 2015

**TO:** Susie Tae  
Hearing Officer

**FROM:** Steve Mar   
Regional Planning Assistant  
Zoning Permits East

**SUBJECT:** **Additional Information and Materials**  
**Project Number R2015-02580-(5)**  
**Conditional Use Permit No. 201500107**  
**HO Meeting: January 5, 2016**  
**Agenda Item: 8**

The hearing for the abovementioned item was continued from the Hearing Officer (HO) meeting of December 1, 2015, to January 5, 2016, to allow staff and the applicant time to prepare and submit additional materials for the case.

Additional case materials that have been prepared include:

1. Comment letter with petition.
2. Alternate Site Analysis (December 8, 2015).
3. RF Coverage Maps with additional coverage analysis (December 29, 2015).

If you need further information, please contact Steve Mar at (213) 974-6435 or smar@planning.lacounty.gov. Department office hours are Monday through Thursday from 7:00 a.m. to 6:00 p.m. The Department is closed on Fridays.

MM:SM

11/3/15 item # 5

Ms. Susie Tae  
Hearing Officer  
Los Angeles County  
Department of Regional Planning

October 19, 2015

Dear Hearing Officer Susie Tae,

We write this letter on behalf of concerned residents of East Mountain View Ave., in unincorporated Los Angeles County - East Pasadena, the street on which Verizon Wireless is seeking approval for a new wireless telecommunications facility (WTF).

The signatories below are all in support of the contents of this letter and, as a result, oppose County approval of the proposed Verizon WTF.

We oppose approval based on concerns that the siting of the Verizon WTF at the proposed location - R1 single-family residential neighborhood consisting of a number of families with young children and senior citizens - will adversely affect the health, peace, comfort or welfare of existing residents and/or constitute a menace to the public health, safety, or general welfare. (per Los Angeles County Code Sect. 22.56.040 regarding Conditional Use Permit Burden of Proof; and Sect. 22.56.090 regarding Conditional Use Permit Findings.)

Specifically, we are concerned with:

1. Does Verizon Wireless have proof that radio frequency waves emanating from the proposed cell tower are safe to children, as well as the elderly? Does Verizon Wireless have proof that there is no long term effects to future generations?
2. Does Verizon Wireless have proof that there will be no interference with medical devices, such as hearing aids, breathing equipment, pace makers, and medical alerts?
3. Does Verizon Wireless have proof that any noise emanating from the WTF or meter across the street from it will not cause a disturbance or annoyance to the residents?
4. Does Verizon Wireless have proof that there is no danger to the residents of East Mountain View Ave. in the event that the cell canister or the meter is compromised or damaged? East Mountain View Ave. has become a thorough fare for vehicles traveling between Rosemead Blvd. and Michillinda Ave., resulting in high density traffic. Even heavy commercial vehicles are using our street. Taking into consideration all of this information, along with parked cars on both sides of the street with no sidewalks, this high volume usage increases the chances of vehicular accidents.

Additionally, we have a number of questions for the applicant:

1. Has the applicant provided an inventory of existing and approved wireless facilities located with a one-quarter mile radius of the proposed WTF at 3902 Mountain View Ave., including the location, type, height, and design of each facility per Los Angeles County Code Sect. 22.44.1330 N. 1. ? If so, we are requesting a copy of such inventory.

2. Will there be any interference with communication devices such as Cable T.V., Satellite Dish T.V., DSL, Wi-Fi, digital phone service, etc.?

3. Will the installation of this WTF open the door to other cell phone providers requesting to use East Mountain View Ave. for their benefit?

4. Will the size of the canister installed in the WTF ever be replaced with a larger unit or units in the future due to Verizon's growing needs?

5. Verizon Wireless has stated that one of the reasons they are requesting the approval for a cell tower on East Mountain View Ave., is that this street is a "dead" zone. Please offer us an explanation of exactly what that means. Those of us who live on East Mountain View Ave. and are Verizon customers have had no problems with our service.

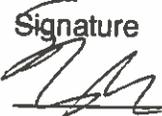
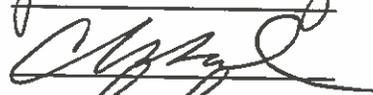
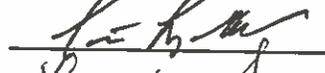
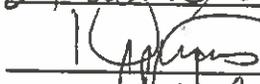
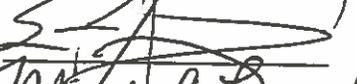
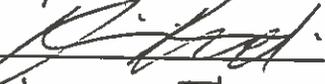
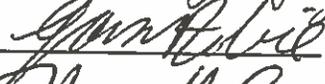
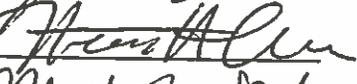
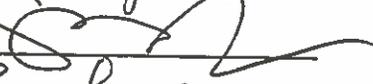
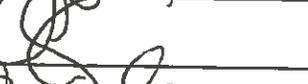
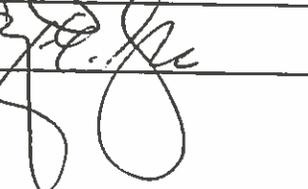
6. The surface of our asphalt paved street is already in disrepair. There are numerous cracks and crevices where surfaces are exposed beneath the asphalt. Rather than Los Angeles County entertaining projects that will render our street further disrepair, we would consider it commendable for Los Angeles County to devote its resources, time and energy to projects that would enhance our street rather than detract from it.

For all the reasons above, and because no effort has been made by the Applicant to meet with local residents impacted directly by the Proposed Verizon WTF to hear our concerns, the undersigned residents of Los Angeles County urge you to DENY the Applicant's request.

Thank you for your time and consideration.

*Please see attached  
petitions.*

# East Mountain View Avenue Petition

Name	Signature	Address
<u>Scott S. Mark</u>		<u>3814 Mountain View Ave</u>
<u>Janet DeLaPeza</u>	<u>Janet De la Peza</u>	<u>3859 Mountain View Ave</u>
<u>Claudine Roybal</u>		<u>3932 Mountain View Ave</u>
<u>Peter Roybal</u>		<u>3932 MOUNTAIN VIEW AVE.</u>
<u>Lucretia Sciarrra</u>	<u>Lucretia Sciarrra</u>	<u>3862 Mountain View Ave</u>
<u>Kristy Williams</u>		<u>3915 Mountain View Ave</u>
<u>PAFFLO R. VALMONTE</u>		<u>3852 E.M. View, PASADENA</u>
<u>ERIC TABULIAN</u>		<u>3848 MOUNTAIN VIEW AVE PASADENA</u>
<u>MICHAEL LUNA</u>	<u>Michael Luna</u>	<u>3800 MOUNTAIN VIEW - PASADENA 91107</u>
<u>Lisa Bernardi</u>	<u>Lisa Bernardi</u>	<u>3776 Mountain View Ave. Pas., Ca. 91107</u>
<u>Rominic Bernardi</u>		<u>3776 Mountain View Ave 91107</u>
<u>Victor Thomas</u>	<u>VICTOR THOMAS</u>	<u>3758 Mountain View ave 91107</u>
<u>Huong Nguyen</u>	<u>Huong Nguyen</u>	<u>3744 Mountain View Av. 91107</u>
<u>JASON ROBBIE</u>		<u>3779 MOUNTAIN VIEW AVE. 91107</u>
<u>HEATHER ROBBIE</u>		<u>3779 MOUNTAIN VIEW AVE, 91107</u>
<u>Matt Duerksen</u>	<u>Matt Duerksen</u>	<u>3815 mountain view ave. 91107</u>
<u>Carolyn Pearson</u>	<u>Carolyn Pearson</u>	<u>3768 Mountain View Ave. 91107</u>
<u>Sae Jim Lambert</u>		<u>3781 Mountain View Ave 91107</u>
<u>Ben Lambert</u>	<u>Ben Lambert</u>	<u>3781 Mountain View Ave 91107</u>
<u>Ann Pearson</u>	<u>Ann Pearson</u>	<u>3766 Mountain View Ave 91107</u>
<u>Dale Pearson</u>		<u>3766 Mountain View Ave 91107</u>
<u>Eri Ferro</u>		<u>3780 Mountain View Ave 91107</u>
<u>Clare Strickland</u>		<u>3756 Mountain View Ave 91107</u>
<u>EFFRAIN DE LA PEZA</u>		<u>3859 MOUNTAIN VIEW AVE. - PAS. 91107</u>

EAST MOUNTAIN VIEW PETITION

NAME

SIGNATURE

ADDRESS

Nocmi' ESPARZA *Nocmi' Esparza* 3960 MOUNTAIN VIEW AVE

RUBEN ESPARZA *Ruben Esparza* PASADENA, CA 91107

Chhoung James Phan *Chhoung James Phan* 3843 Mountain View Ave  
Pasadena CA 91107

CAROLYN S BROOKINS *Carolyn S Brookins* 3837 MOUNTAIN VIEW AVE

MARY R. SEMAN *Mary R. Seman* PASADENA, CA 91107

Maurice A. ABIB *Maurice A. Abib* 3901 Mountain View Ave 91107

Josefina Abib *Josefina Abib* 3901 E. MT. View Ave. Ca 91107

Katherine Ray *Katherine Ray* 3902 E. Mt. View Av 91107

Liana FLIENTIE *Liana Flentie* 3852 MTH. VIEW 91107

Jaklin Balayan *Jaklin Balayan* 3921 Mountain View 91107

Jack KATRISTYAN *Jack Katrystyan* 3921 Mountain View 91107

Kitty Phan *Kitty Phan* 3843 Mountain View Avenue  
Pasadena, CA 91107

Mien Wirsching *Mien Wirsching* 3836 Mountain View Ave, Pa 91107

Quyen Nguy *Quyen Nguy* 3810 Mountain View Ave 91107

Kate Smither *Kate Smither* 3793 Mtn View Ave 91107

IRIS Wirsching *Iris Wirsching* 3836 Mountain View Pasadena  
CA 91107

EAST MOUNTAIN VIEW PETITION

NAME

SIGNATURE

ADDRESS

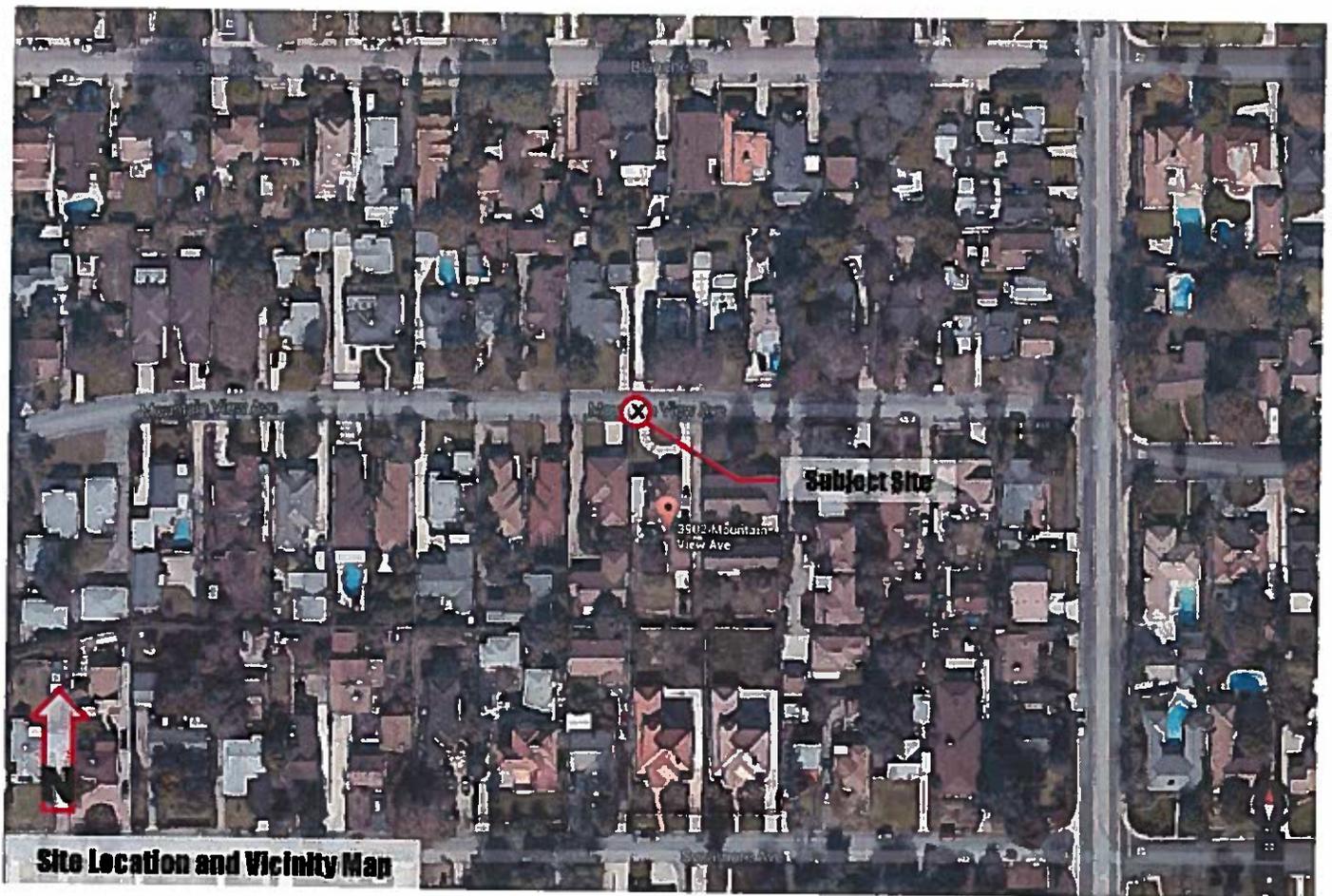
Mary M. Jandegian	Mary M. Jandegian	3914 Mountain View
Mary M. Jandegian	Mary M. Jandegian	3914 Mountain View
Haik Marcaryan	[Signature]	3953 Mountain View
Siri Jespersen	[Signature]	3916 Mountain View Ave 91107
Trifone Sciarra	[Signature]	3862 Mountain View Ave. 91107
James Ray	[Signature]	3902 Mountain View Ave
Joseph Kuhlmann	[Signature]	3902 Mountain View Ave
Matthew Delalera	[Signature]	3859 Mountain View Ave 9110
Annie Bahadarian	[Signature]	3954 E. Mountain View Ave 9110
Razmig Bahadarian	[Signature]	3954 E. Mountain View Ave 9110
Armen Bahadarian	[Signature]	3954 E Mountain View Ave 9110
Cassy Bahadarian	[Signature]	3954 E Mountain View Ave 9110

# Alternate Site Analysis

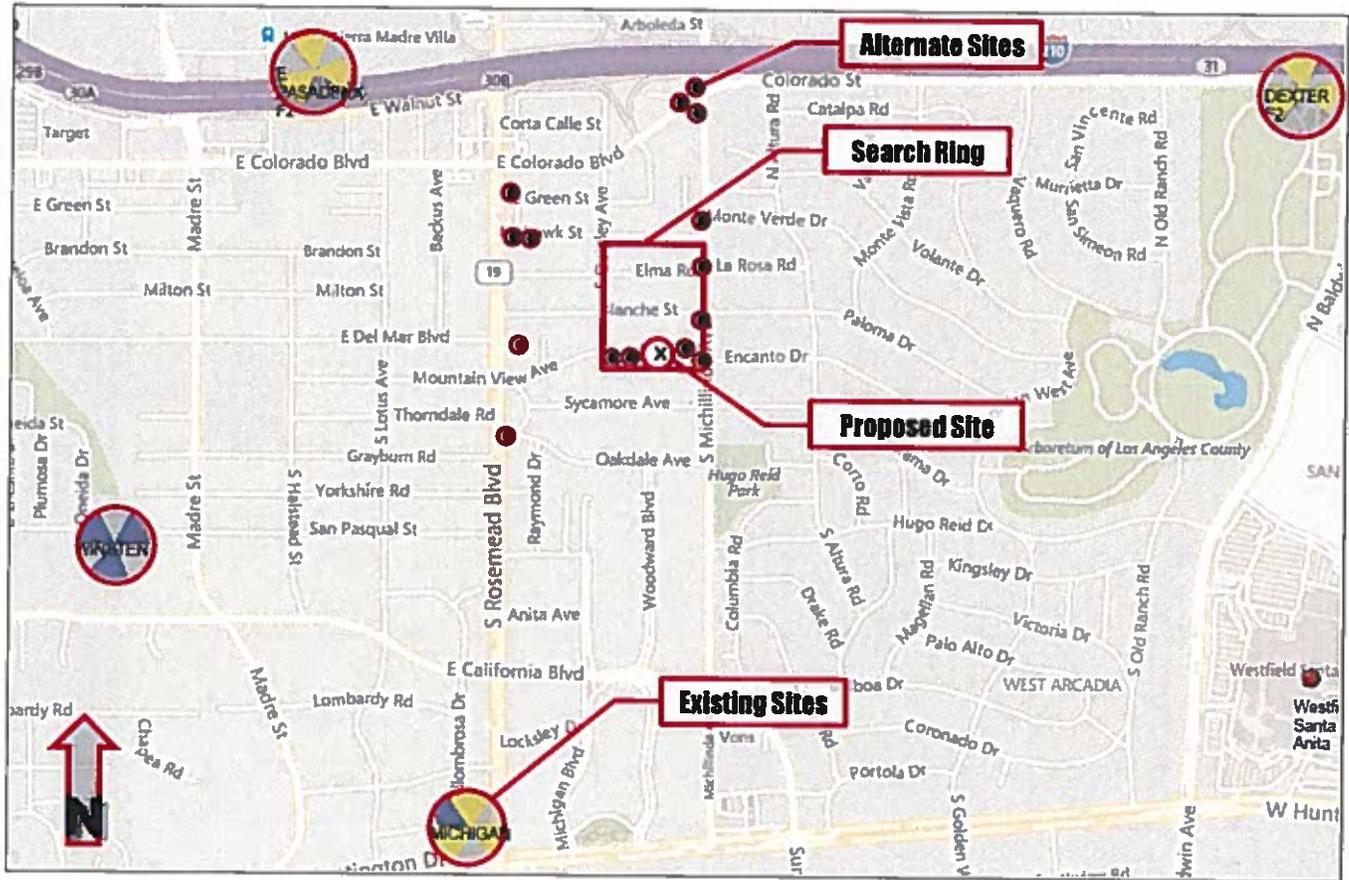
## Proposed Wireless Telecommunications Facility

Public Right of Way  
Adjacent to 3902 Mountain View Ave.  
Pasadena, CA 91107  
Verizon Site "SCL Amada G4"

December 8, 2015

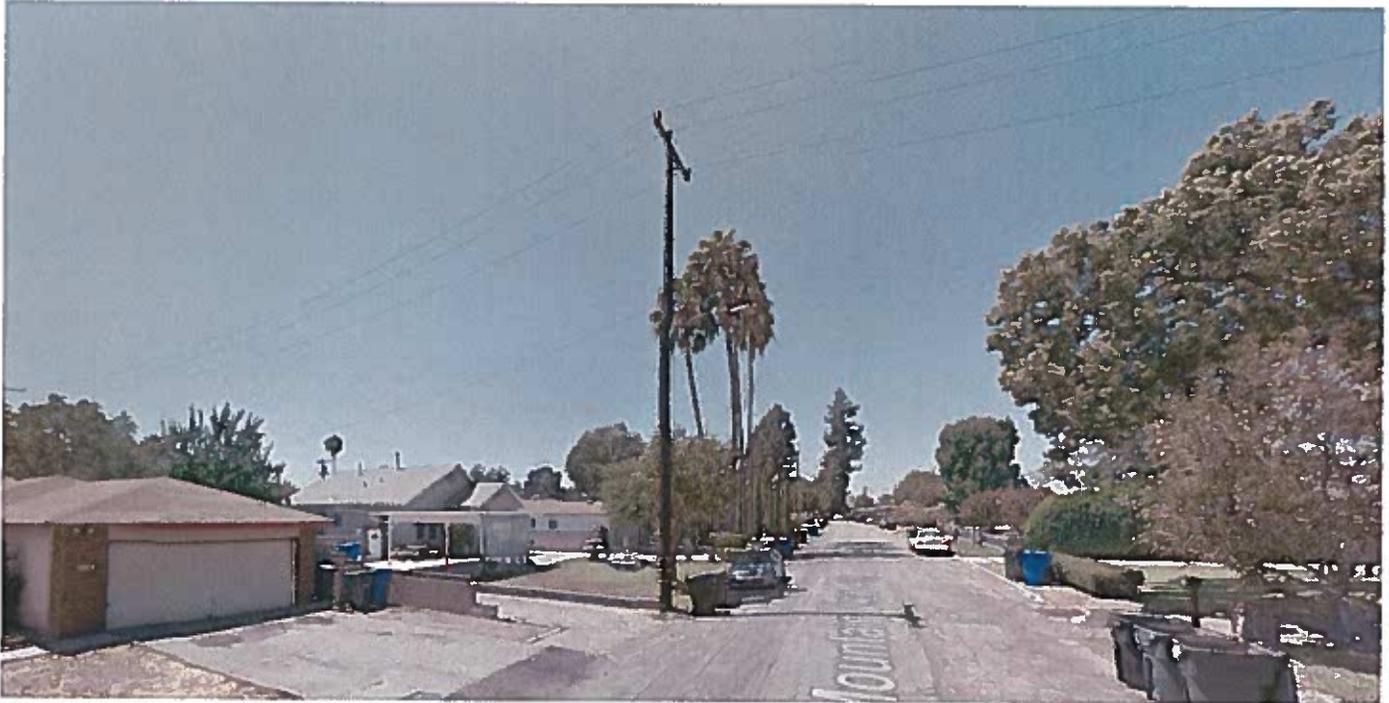


## Search Ring Location, Vicinity and Alternates Map



## Search Ring and Alternate Site Location Map

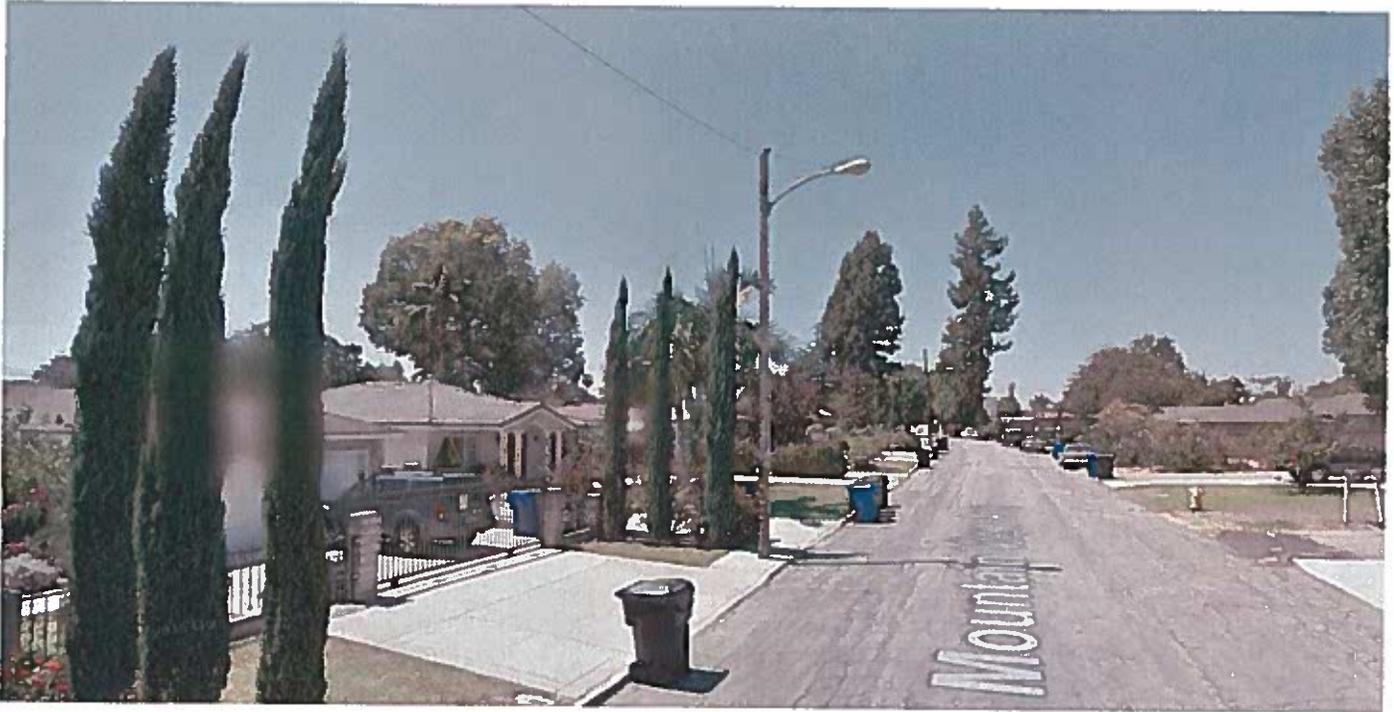




## Alternate 1

The first alternate is a utility pole / street light in the ROW on Mountain View Ave. located 150' west of the existing/proposed site location. The nearest residence is 30' south of the alternate. This location could provide RF coverage comparable to the proposed site location. This alternate was disqualified as it contains primary power line attachments which would require a more visually intrusive antenna design on cross arms with two panel antennas, as opposed to the more minimal canister antenna design as proposed. Per Government Order 95, Rule 94, SCE requires mounting arms to off-set antennas from the pole to provide safe climbing space for workers to access the power lines at the top of the pole.

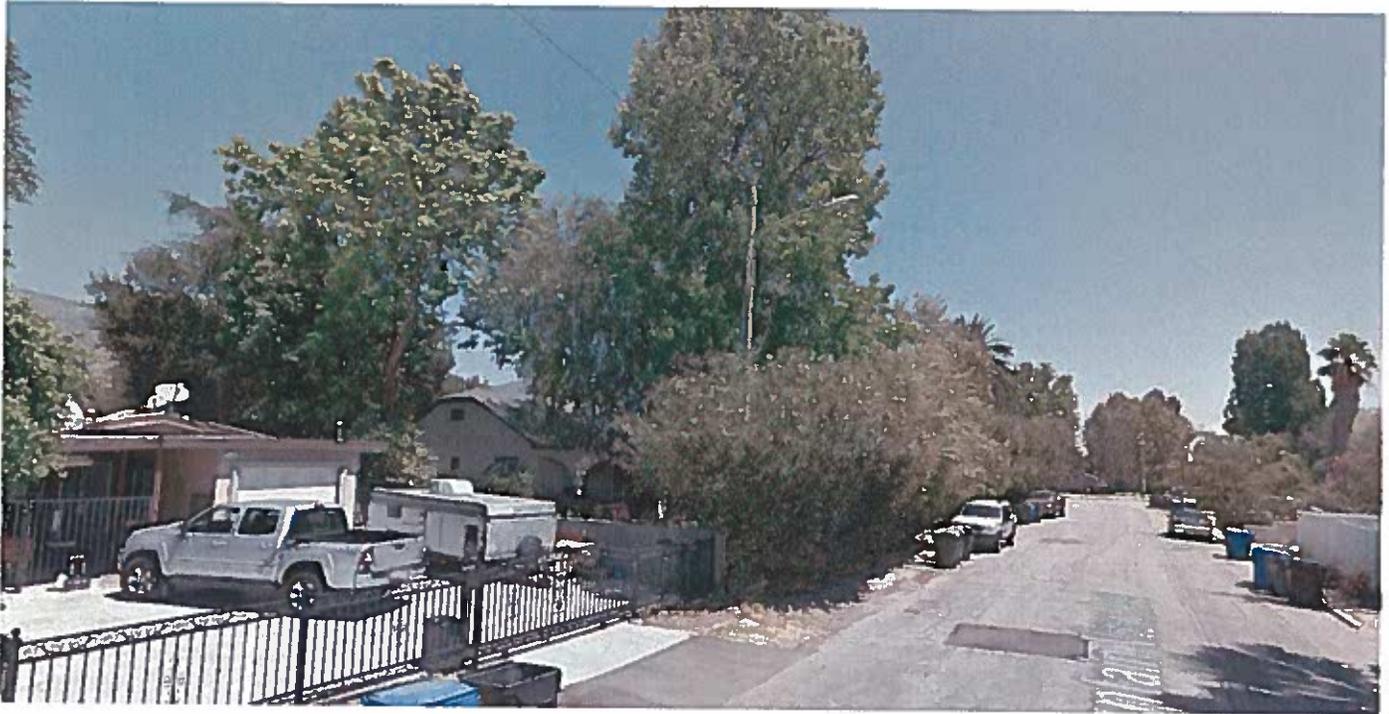




## Alternate 2

The second alternate is a street light in the ROW on Mountain View Ave. located 300' west of the existing/proposed site location. The nearest residence is 34' south of the alternate. This alternate was initially disqualified due to insufficient buffering from a home for the electric meter pedestal.

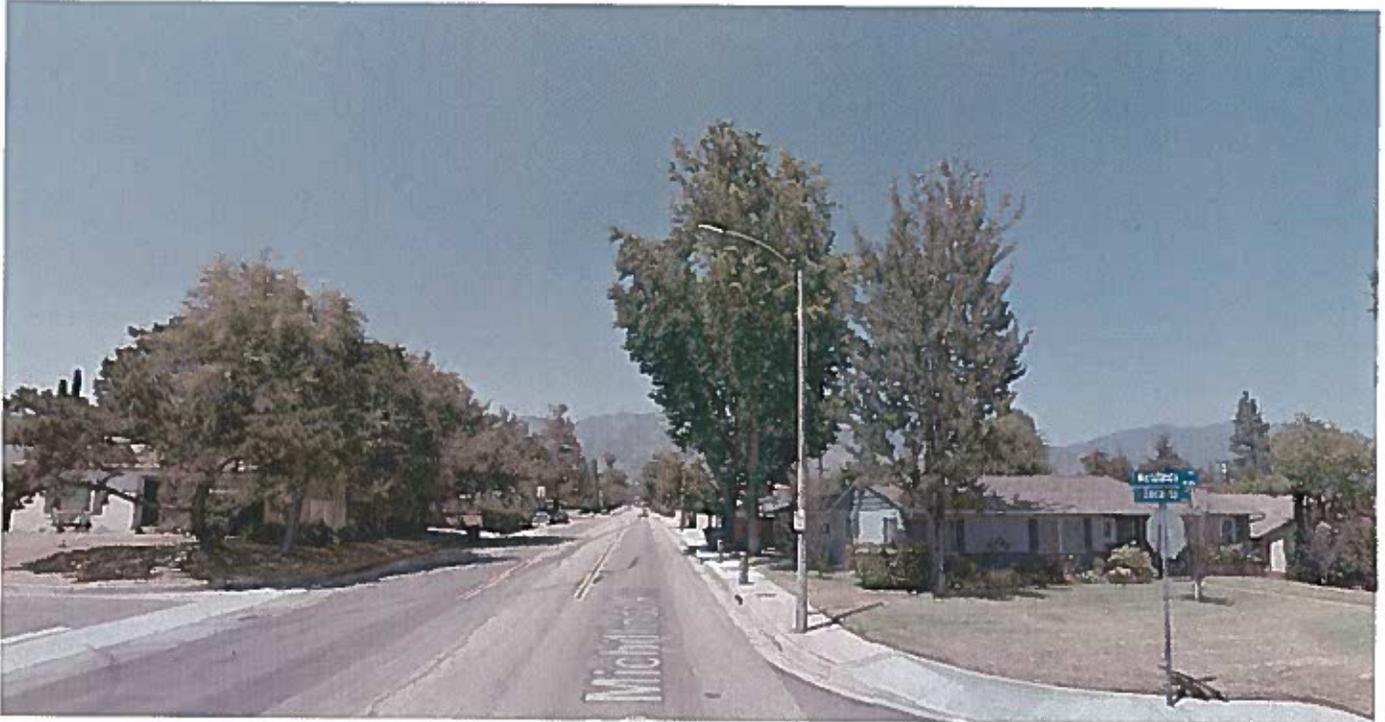




### Alternate 3

The third alternate is a street light in the ROW on Mountain View Ave. located 150' east of the existing/proposed site location. The nearest residence is 30' north of the alternate. This alternate was disqualified due to its closer proximity to residential structures and a greater potential for signal interference from existing foliage.

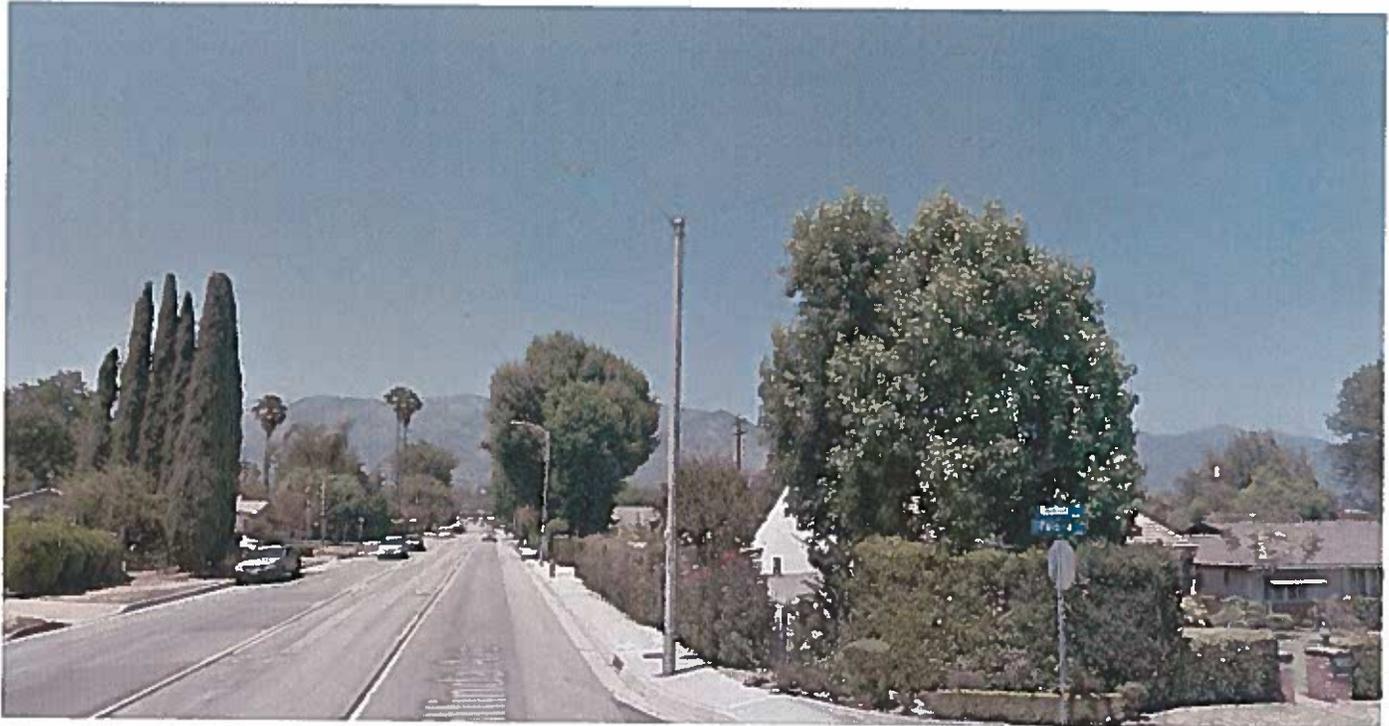




### Alternate 4

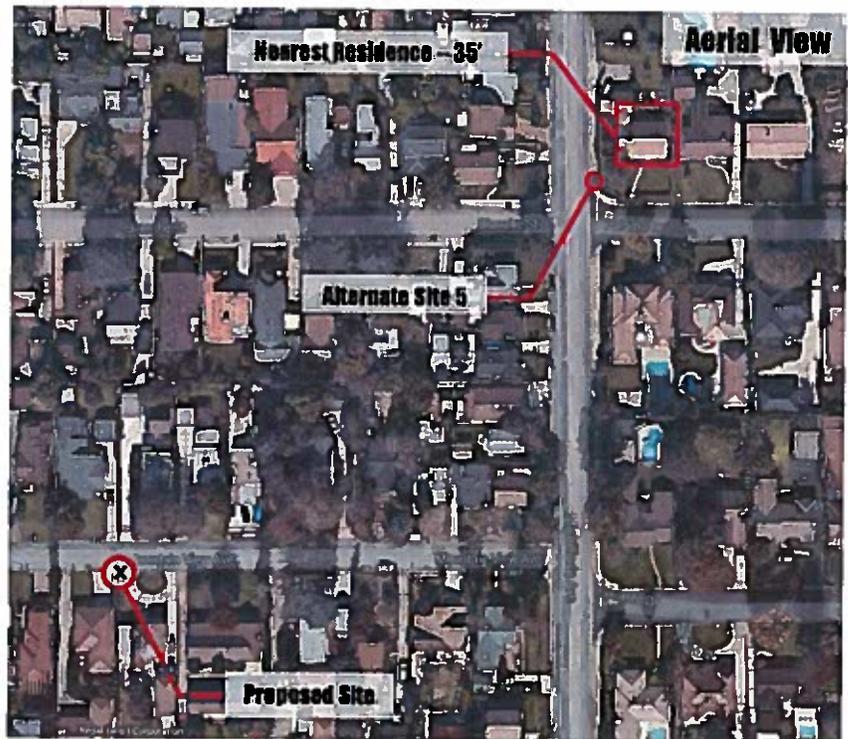
The fourth alternate is a street light in the ROW on Michillinda Ave. located 500' east of the existing/proposed site location. The nearest residence is 25' northeast of the alternate. This alternate was disqualified due to its closer proximity to a residential structure. Furthermore, the diameter of the pole would have to be increased to support the additional weight of the antenna canister, which in turn may reduce visibility triangle at the corner.

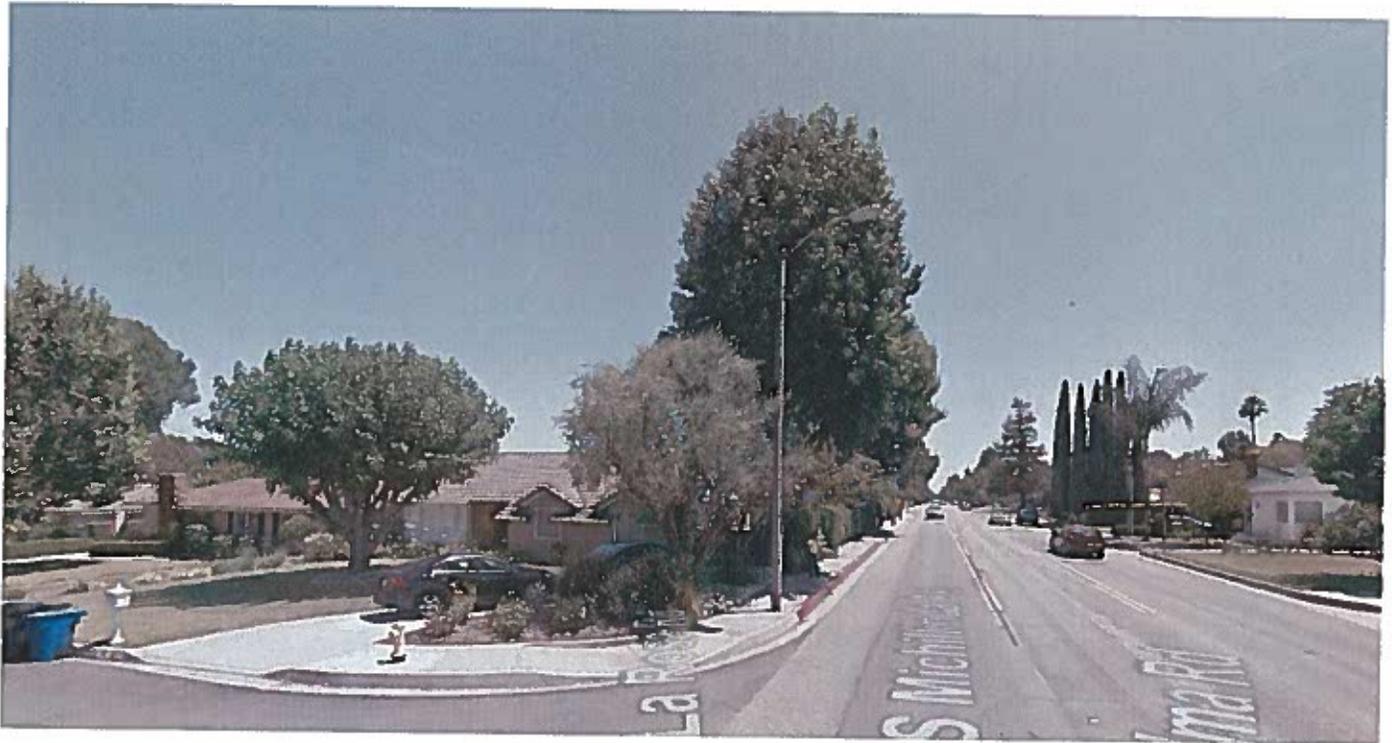




## Alternate 5

The fifth alternate is a street light in the ROW on Michillinda Ave. located 650' east of the existing/proposed site location. The nearest residence is 35' northeast of the alternate. This alternate was disqualified as the diameter of the pole would have to be increased to support the additional weight of the antenna canister, which in turn may reduce visibility triangle at the corner.





## Alternate 6

The sixth alternate is a street light in the ROW on Michillinda Ave. located 850' northeast of the existing/proposed site location. The nearest residence is 35' southeast of the alternate. This alternate was disqualified due to potential signal interference from tree foliage.

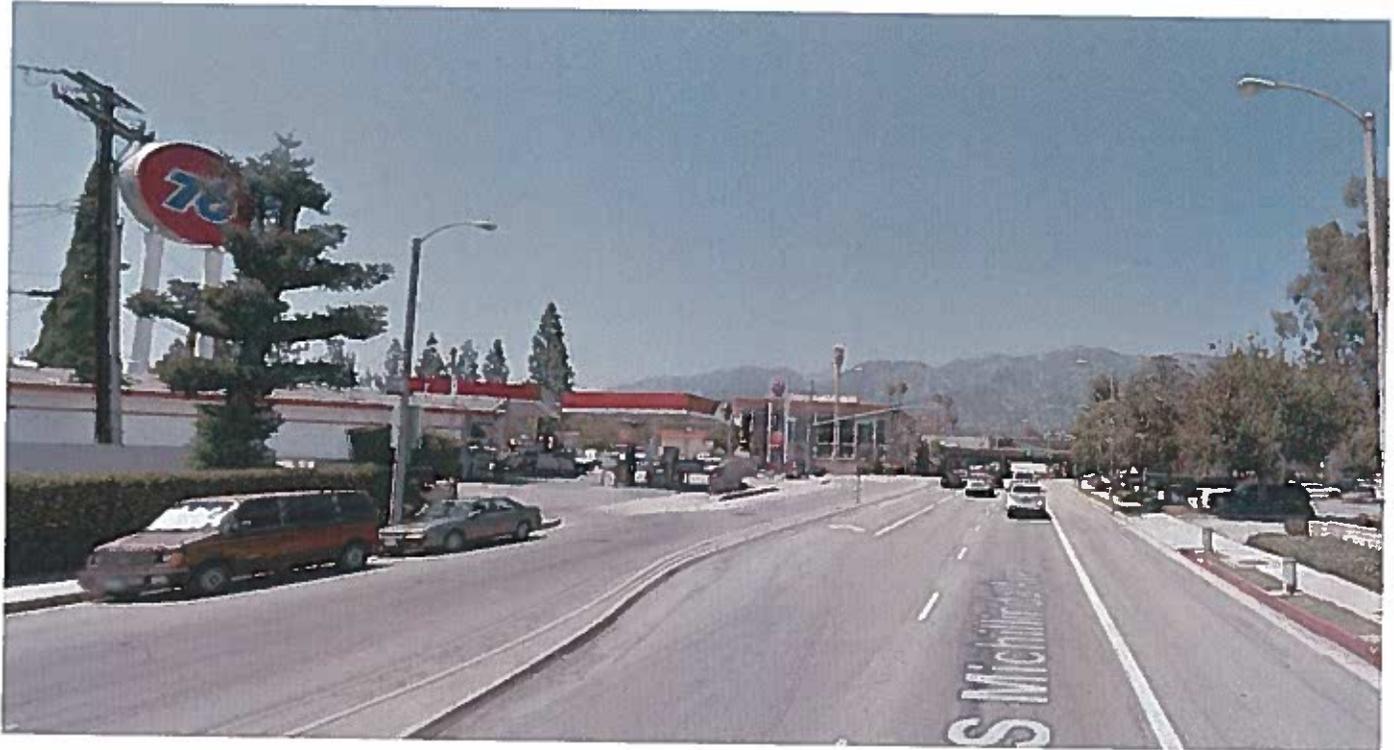




### Alternate 7

The seventh alternate is a street light in the ROW on Carol Pine Ave. located 1050' northeast of the existing/proposed site location. The nearest residence is 20' north of the alternate. This alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.





### Alternate 8

The eighth alternate is a gas station on Michillinda Ave. located 1800' northeast of the existing/proposed site location. This alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap. Additionally the building is single story, thus the base structure is too low to provide adequate coverage, to fill the service gap. Also wireless sites are not placed on gas station properties.

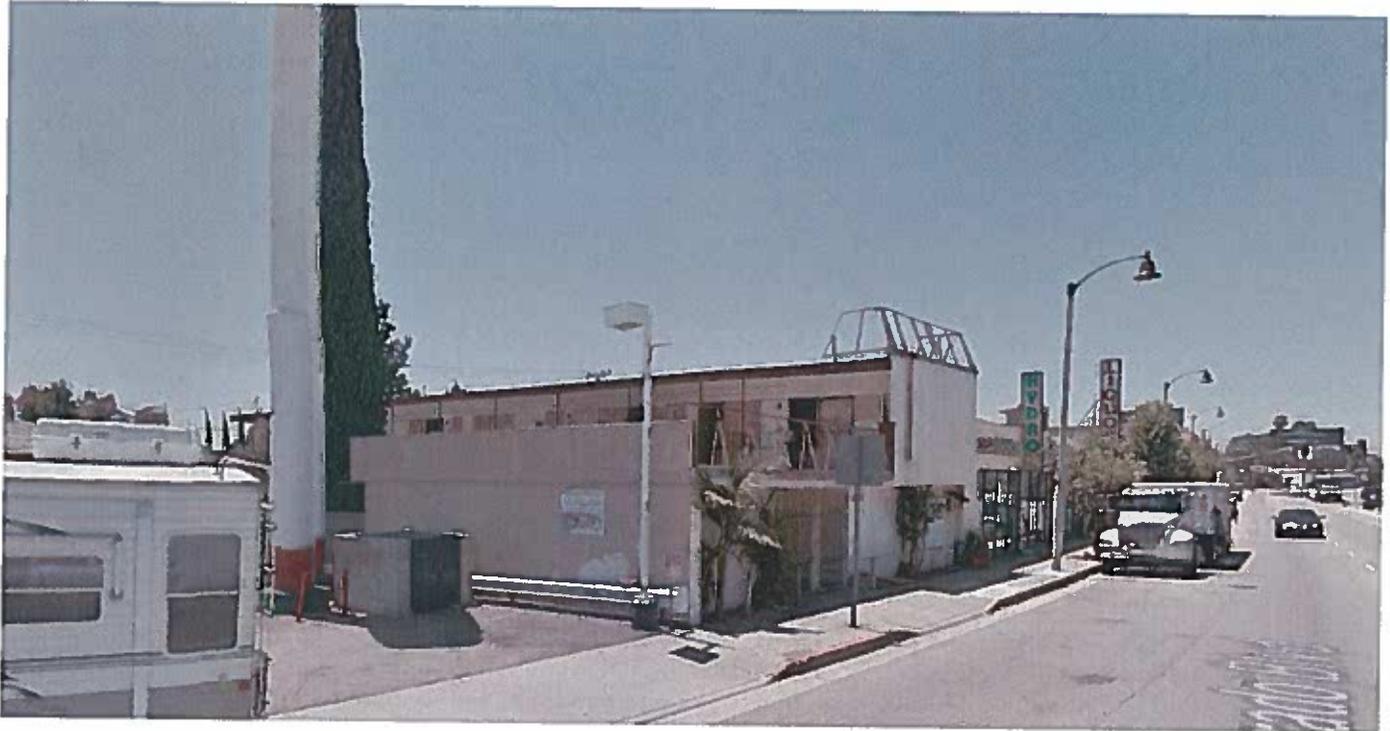




## Alternate 9

The ninth alternate is a three-story commercial building on Colorado Bl. Located 2000' northeast of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.

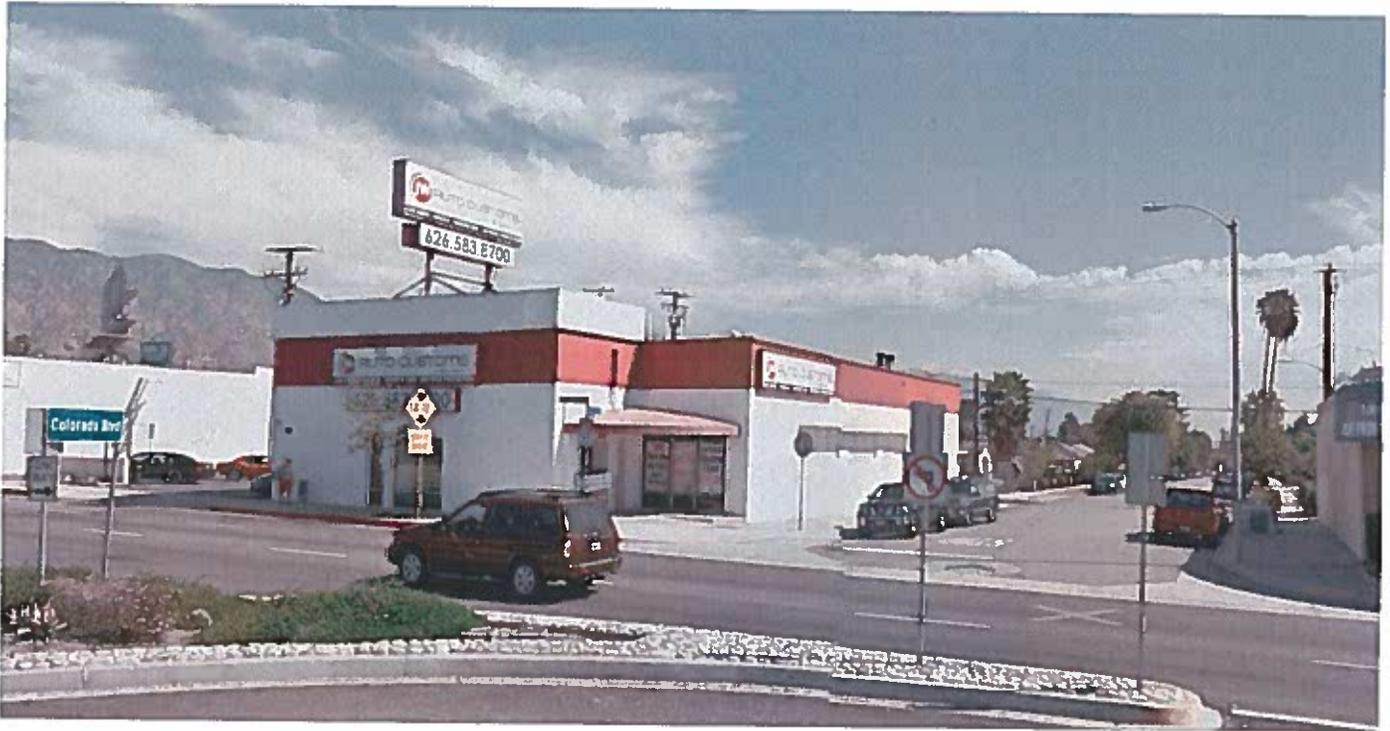




## Alternate 10

The tenth alternate is a two-story commercial building on Colorado Bl. Located 1900' northeast of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.





## Alternate 11

The eleventh alternate is a two-story commercial building on Rosemead Bl. Located 1850' northwest of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.





## Alternate 12

The twelfth alternate is a two-story commercial building on Rosemead Bl. Located 1650' northwest of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to its location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.





### Alternate 13

The thirteenth alternate is an existing monopole located in the back of a two-story commercial building on Rosemead Bl. Located 1400' northwest of the existing/proposed site location. This alternate was disqualified due to its location outside of the Search Ring. Additionally, collocation would require a 10' minimum antenna and equipment separation, thus height would be too low to meet coverage objective. There is also potential for signal interference from the tree foliage.

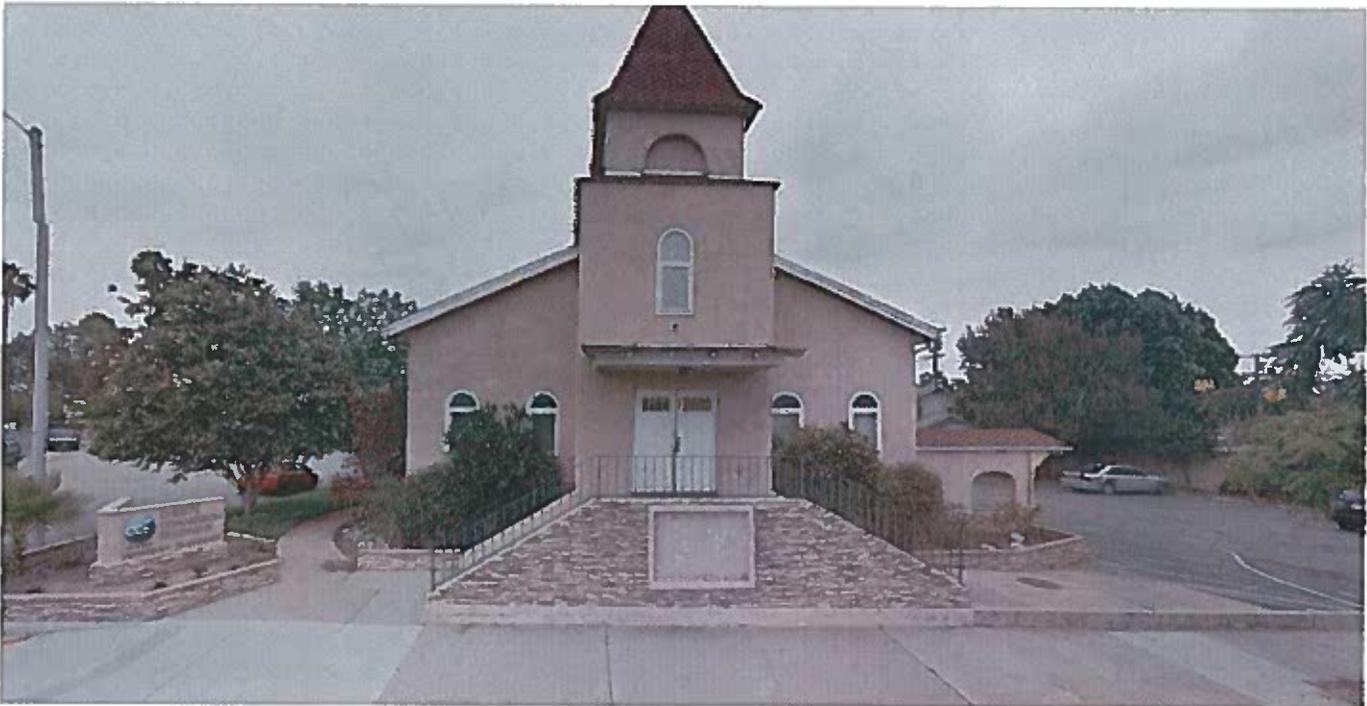




## Alternate 14

The fourteenth alternate is an existing water tank on Rosemead Bl. Located 1300' west of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to its location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap. Additionally, homeland security has established increased security measures which preclude wireless sites from being placed on secured water district properties.





### Alternate 15

The fifteenth alternate is a an existing church on Rosemead Bl. Located 1350' west of the existing/proposed site location. Although base structure height is adequate, this alternate was disqualified due to it's location outside of the Search Ring, as signal strength would be lower and not provide adequate coverage to fill the service gap.



## Steven Mar

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**From:** Adrian Culici [Adrian.Culici@cableeng.com]  
**Sent:** Tuesday, December 29, 2015 11:16 AM  
**To:** Steven Mar  
**Cc:** Rob Searcy; Elizabeth Villalobos; Iris Gutierrez; Esperanza Benitez; Michael Ayon  
**Subject:** RE: SCL AMADA G4 - Expanded Alternate Site Analysis  
**Attachments:** SCL Amada G4\_RF Coverage - 1 RRU\_2 RRUs\_Plus Alt Sites 9\_12\_15 - 12-29-15.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Steven,

See attached RF coverage maps for SCL Amada G4:

- ① • RF Coverage with 1 RRU (as revised to meet SCE's WTR power consumption limits)
- ② • RF Coverage with 2 RRU's (as originally proposed with meter pedestal)
- ③ • Existing Network RF Coverage and Master Plan **without** SCL Amada G4
- ④ • Existing Network RF Coverage and Master Plan **with** SCL Amada G4
- ⑤ • Alternate Sites 9, 12 and 15 – RF Coverage from each alternate site location "cluster" – shows that the coverage patterns are limited and outside the search ring location

Let me know if you have any questions.

Thank you,

Adrian Culici | CES / Prescott Communications Inc.  
Desk: (818) 898-2352 x104 | Mobile: (818) 489-3950

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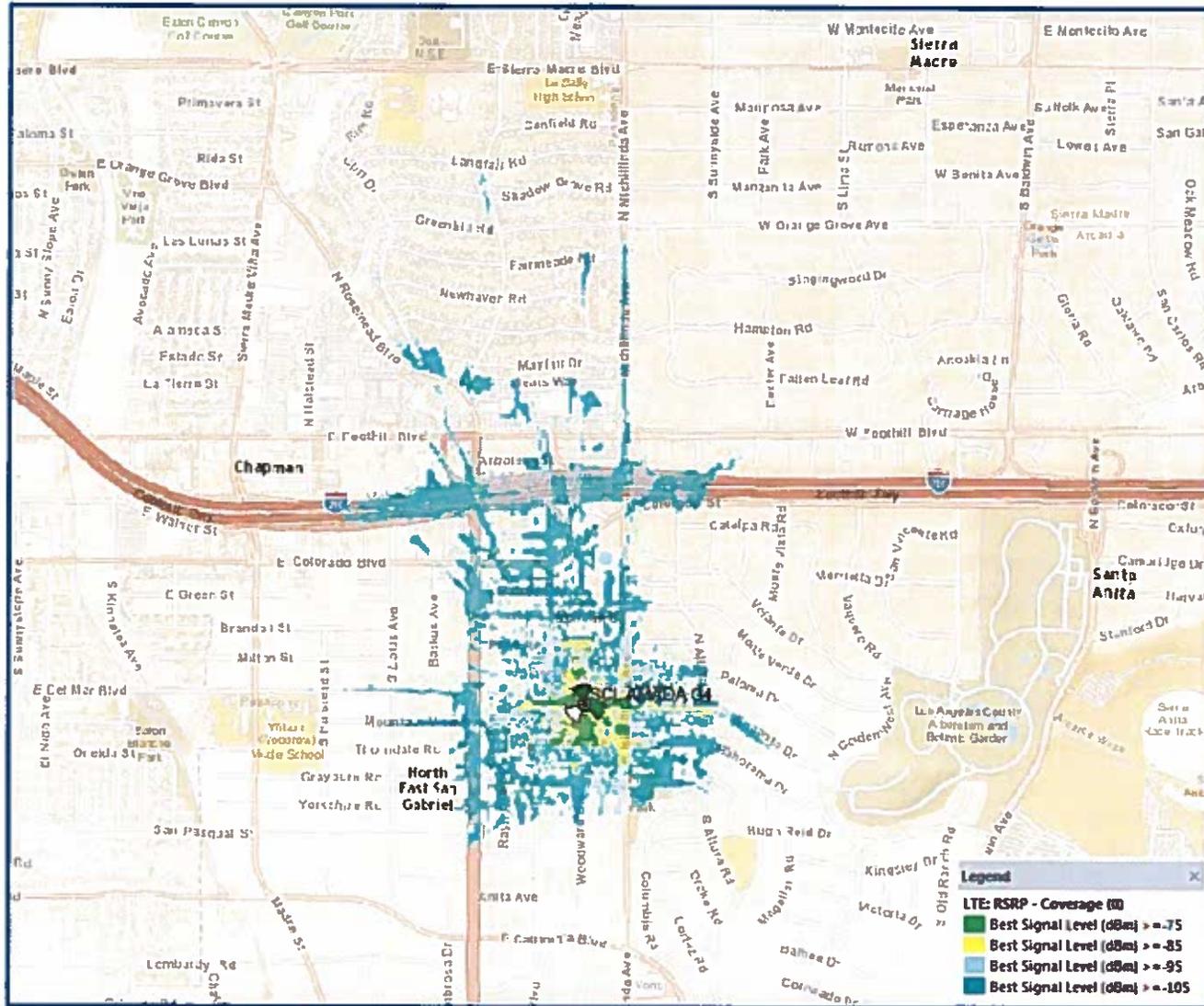
# SCL Amada G4

Tuesday, December 29, 2015



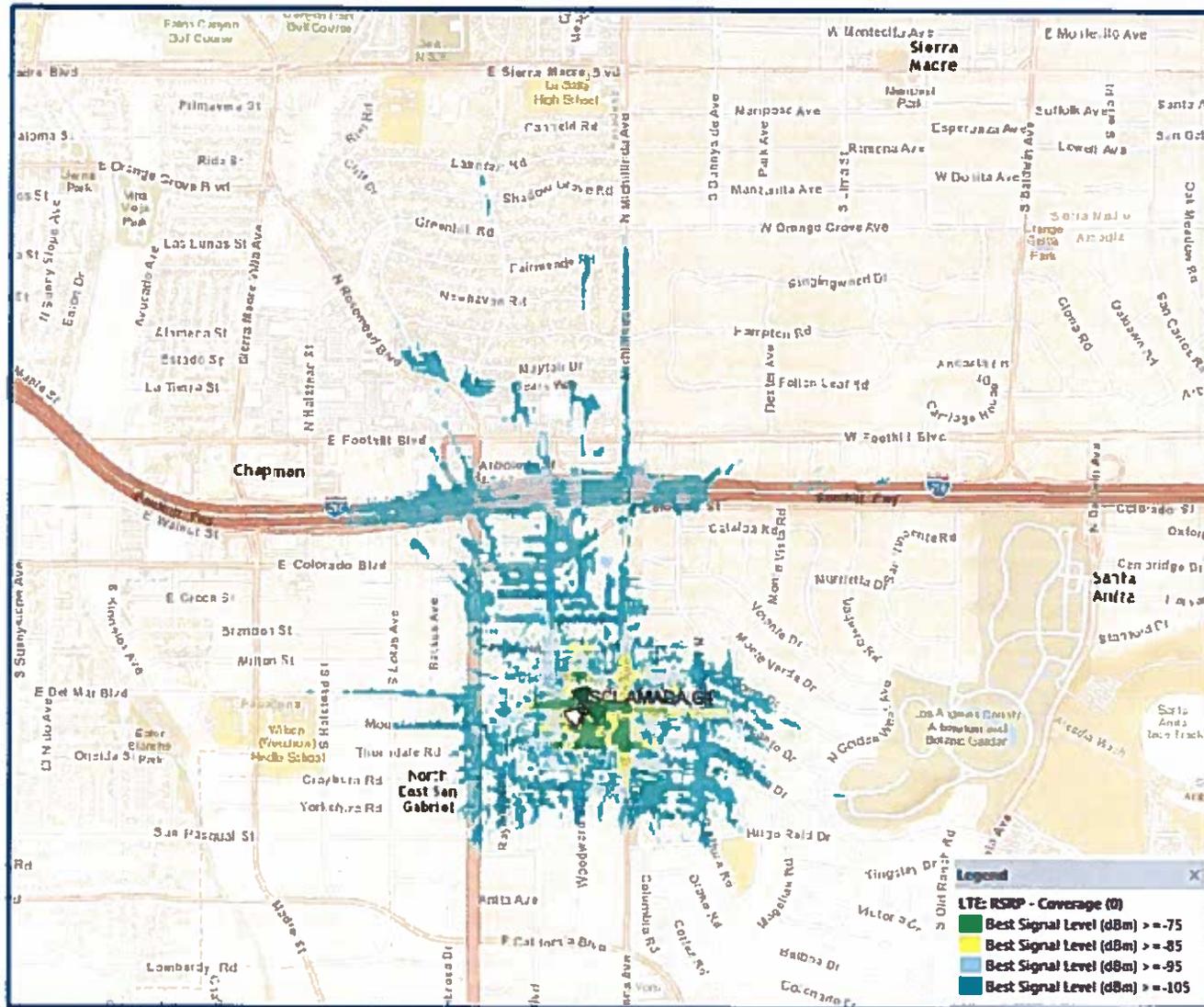
# SCL Amada G4 Propagation (1 RRU)

1



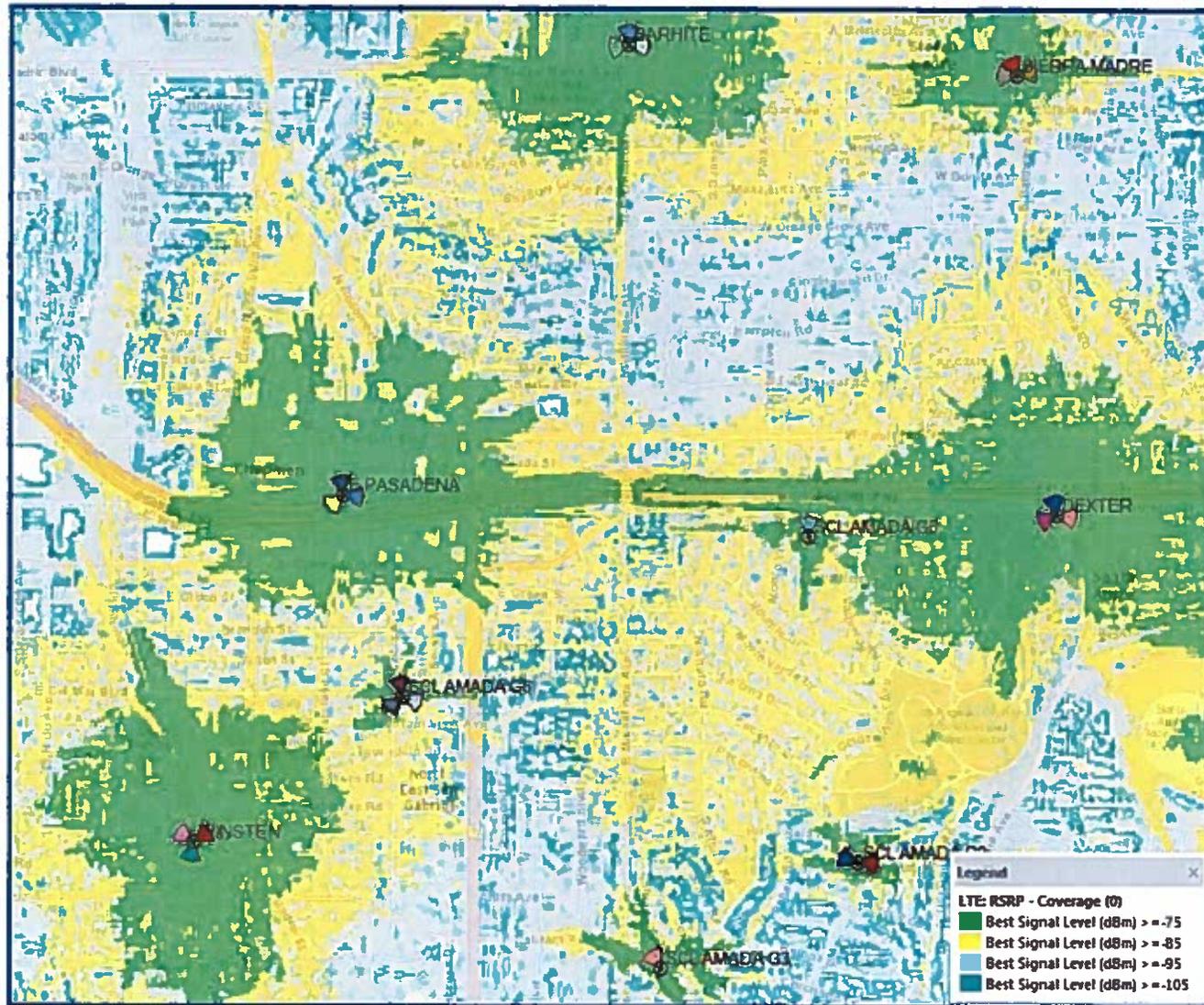
# SCL Amada G4 Propagation (2 RRUs)

2



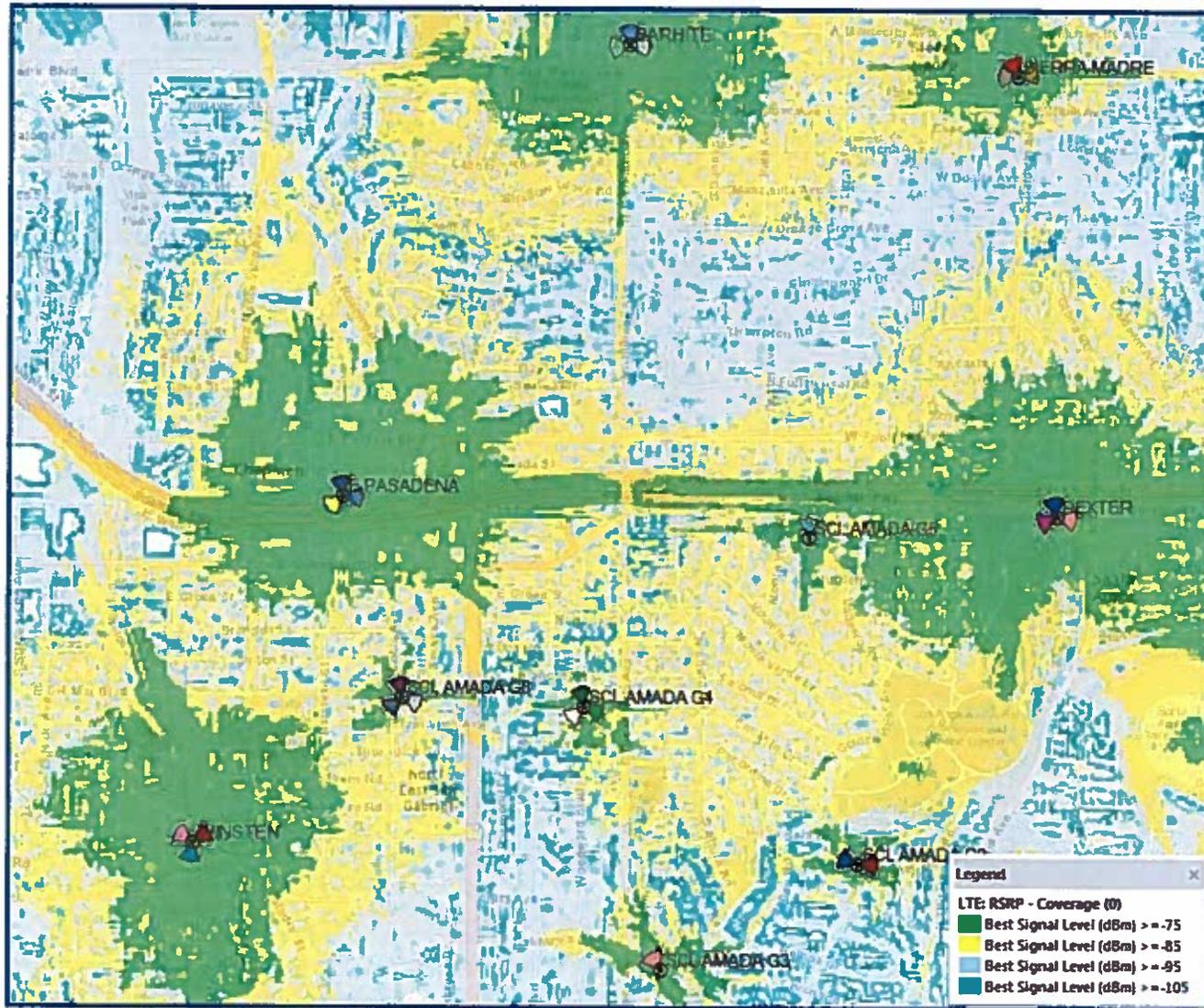
# Without SCL Amada G4 (Existing Network RF Coverage Plus Master Plan)

3



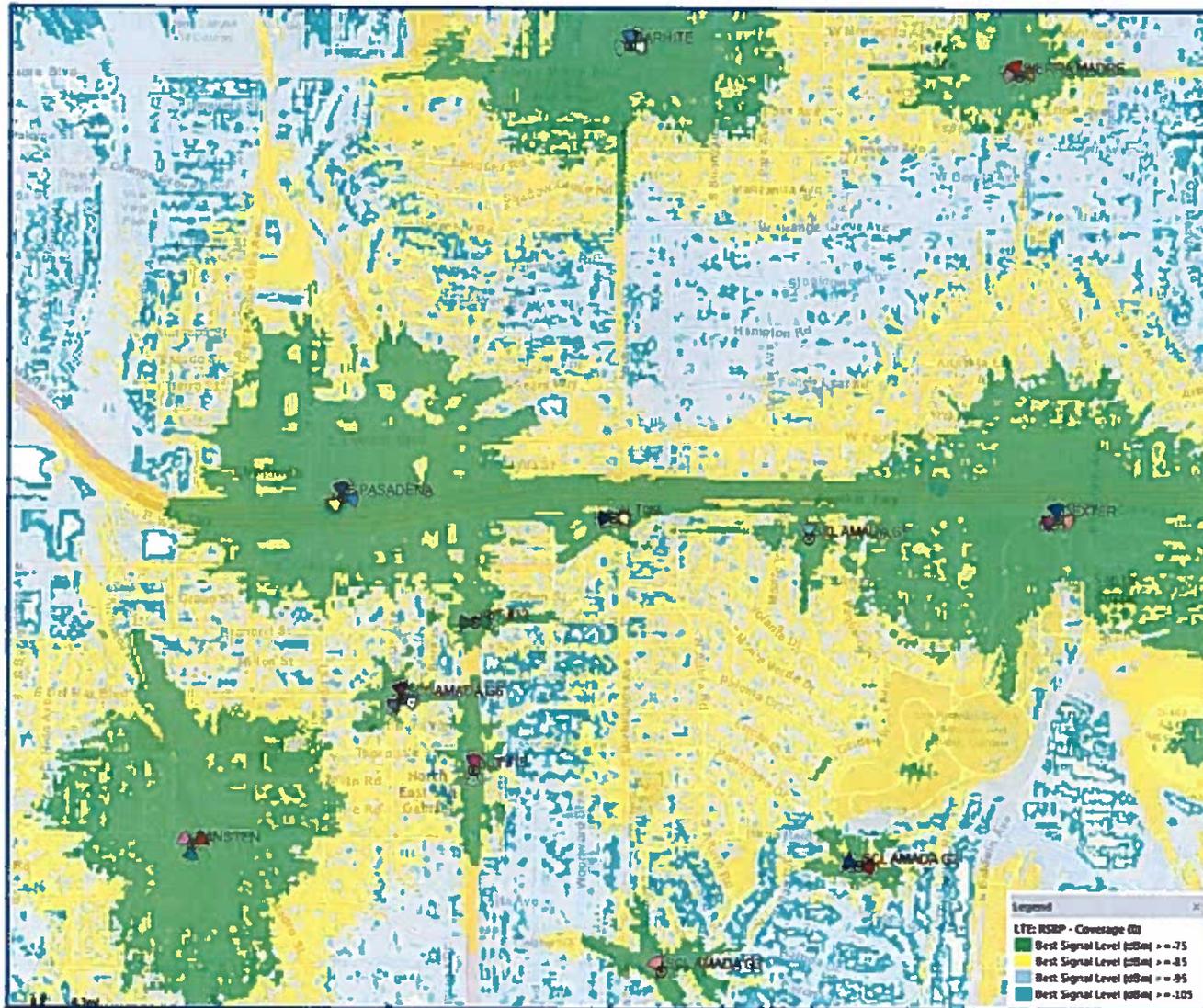


# With SCL Amada G4 (Existing Network RF Coverage Plus Master Plan)



4

# With 3 Alternate Sites – Alt 9, 12 and 15



5