

AGENDA

CITY OF ANTIOCH ZONING ADMINISTRATOR

**THURSDAY, JUNE 13, 2019
3:00 P.M.**

REGULAR MEETING

**CITY HALL SECOND FLOOR CONFERENCE ROOM
200 "H" STREET**

APPEAL

All items that can be appealed under Section 9-5.2705 of the Antioch Municipal Code must be appealed within five (5) working days of the date of the decision. The final appeal date of decisions made at this meeting is 5:00 PM on **THURSDAY, JUNE 20, 2019**.

PUBLIC COMMENTS

NEW PUBLIC HEARING

1. **UP-19-02, AR-19-04 – Comfort Inn Wireless Facility** – Jacobs, on behalf of Sprint, requests approval of a use permit and design review to install a new wireless antenna facility. The subject property is located at 2436 Mahogany Way (**APN 074-370-033**). This project has been determined to be exempt from CEQA.

STAFF REPORT

ORAL COMMUNICATIONS

WRITTEN COMMUNICATIONS

ADJOURNMENT

Notice of Availability of Reports

This agenda is a summary of the actions proposed to be taken by the Zoning Administrator. For almost every agenda item, materials have been prepared by the City staff for the Zoning Administrator's consideration. These materials include staff reports which explain in detail the item before the Zoning Administrator and the reason for the recommendation. The materials may also include resolutions or ordinances which are proposed to be adopted. Other materials, such as maps and diagrams, may also be included. All of these materials are available at the Community Development Department located on the 2nd floor of City Hall, 200 "H" Street, Antioch, California, 94509, between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday for inspection and copying (for a fee) or on our website at:

<https://www.antiochca.gov/fc/community-development/planning/Project-Pipeline.pdf>.

Questions on these materials may be directed to the staff member who prepared them, or to the Community Development Department, who will refer you to the appropriate person.

**STAFF REPORT TO THE ZONING ADMINISTRATOR
FOR CONSIDERATION AT THE MEETING OF JUNE 13, 2019**

Prepared by: Kevin Scudero, Associate Planner *KS*
Reviewed by: Alexis Morris, Planning Manager *AM*
Date: June 7, 2019
Subject: Comfort Inn Wireless Facility (UP-19-02, AR-19-04)

RECOMMENDATION

It is recommended that the Zoning Administrator **APPROVE** a use permit and design review of a new wireless facility at 2436 Mahogany Way, subject to the conditions contained in the attached resolution.

REQUEST

Jacobs, on behalf of Sprint, requests approval of a use permit and design review application to install a new wireless antenna facility located on the roof of the Comfort Inn inside a faux cupola. The subject property is located at 2436 Mahogany Way (**APN 074-370-033**).



ENVIRONMENTAL

The project is Categorically Exempt from the provisions of CEQA, pursuant to section 15303 – New Construction or Conversion of Small Structures. This section of CEQA exempts projects that involve construction of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure.

BACKGROUND

Sprint previously had a permanent site in the area that was demolished due to the widening of State Route 4. On March 25, 2009 Sprint obtained an administrative use permit from the City of Antioch to place a temporary “cell on wheels” (COW) at 2346 Mahogany Way. The administrative use permit required that Sprint find a permanent location within two years and that the COW be removed. While the two years have long since passed, Sprint is now applying for a permanent location on the roof of the Comfort Inn and will be removing the COW once the permanent installation is completed.

ANALYSIS

Issue #1: Project Overview

The proposed Sprint antenna installation is a stealth facility with six rooftop panel antennas and six radio head units camouflaged inside a newly constructed faux cupola on the roof of the building approximately 120 feet to the south of the existing cupola. The cupola will be designed and painted to match the existing faux cupola on the building. Supporting equipment will be located inside the faux cupola and in a masonry enclosure located at the south of the building behind the existing trash enclosure. The enclosure will be designed and painted to match the existing trash enclosure. Staff has also included a condition of approval that the enclosure have a roof or other security measure added to prevent people from climbing over the enclosure walls and accessing the equipment area.

This project was deemed complete prior to the adoption of the new wireless telecommunications ordinance that was heard by the Planning Commission on May 28, 2019. Assuming the ordinance is adopted by the City Council, any future modifications to the site would be subject to the requirements of the new wireless telecommunications ordinance.

Issue #2: General Plan, Zoning Consistency, and Land Use

The General Plan designation of the project site is Regional Commercial and the zoning is Regional Commercial (C-3). Cell installations are allowed in C-3 upon approval of a use permit.

The surrounding land uses and zoning designations are noted below.

North: Burger King / Regional Commercial (C-3)
South: State Route 4
East: Habit Burger / Regional Commercial (C-3)
West: Auto Center Drive

ATTACHMENTS

- A Resolution
- B Applicant's Project Description
- C Applicant's RF Analysis
- D Photo Simulations

ATTACHMENT “A”

**CITY OF ANTIOCH ZONING ADMINISTRATOR
RESOLUTION NO. 2019-****

**RESOLUTION OF THE CITY OF ANTIOCH ZONING ADMINISTRATOR
APPROVING A USE PERMIT AND DESIGN REVIEW (UP-19-02, AR-19-04) FOR A
SPRINT WIRELESS FACILITY AT 2436 MAHOGANY WAY**

WHEREAS, Jacobs, on behalf of Sprint, requests approval of a use permit and design review to install a new wireless antenna facility consisting of six concealed antennas and associated equipment. The subject property is located at 2436 Mahogany Way (APN 074-370-003); and,

WHEREAS, this project is Categorically Exempt from the provisions of CEQA, pursuant to section 15303; and,

WHEREAS, the Zoning Administrator duly gave notice of public hearing as required by law; and,

WHEREAS, the Zoning Administrator on June 13, 2019, duly held a public hearing and received and considered evidence, both oral and documentary; and,

WHEREAS, the Zoning Administrator does determine:

1. The granting of such Use Permit will not be detrimental to the public health or welfare or injurious to the property or improvements in such zone or vicinity.

The proposed concealed wireless antennas will not be detrimental to the surrounding property or improvements because based upon the conditions imposed, the proposed use will not create adverse impacts to the surrounding businesses and residents. The antennas mounted within the faux cupola will be camouflaged by matching existing architectural features and paint colors on the building and concealing any roof-mounted equipment from public view. The ground mounted equipment shelter will be constructed to match the existing CMU trash enclosure and the equipment inside will be shielded from public view. The subject site will benefit public welfare by removing the unsightly temporary facility, providing improved wireless services to the area, such as mobile telephone services, emergency 911 services, data transfer, electronic mail, internet and web browsing, as well as video streaming for Sprint customers. In addition, the proposed facility demonstrates planned compliance with applicable Federal Communications Commission regulations for exposure to radio frequency emissions.

2. The use applied at the location indicated is properly one for which a Use Permit is authorized.

The site is located in a Regional Commercial (C-3) zoning district. The placement of telecommunications facilities and equipment are allowed in this district upon approval of a use permit.

3. That the site for the proposed use is adequate in size and shape to accommodate such use, and all parking, and other features required.

The proposed wireless antennas will be placed on an existing building at a developed site and will require minimal improvements to the site. The proposed use is an unattended wireless facility that will not require additional parking.

4. That the site abuts streets and highways adequate in width and pavement type to carry the kind of traffic generated by the proposed use.

It is anticipated that an unattended wireless facility will generate very little traffic and would only result in the occasional maintenance of the equipment. The project site is currently developed and is located on Mahogany Way which is adequate in width and pavement type to carry the minimal traffic generated by the proposed use.

5. The granting of such Use Permit will not adversely affect the comprehensive General Plan.

The use will not adversely affect the comprehensive General Plan because the project is consistent with the General Plan designation of Regional Commercial.

NOW THEREFORE BE IT RESOLVED, the Zoning Administrator of the City of Antioch does hereby **APPROVE** a use permit and design review, to allow six concealed wireless antennas and associated equipment to be installed on the roof of the building located at 2436 Mahogany Way (APN 074-370-033), subject to the following conditions.

A. GENERAL CONDITIONS

1. The project shall comply with the Antioch Municipal Code. All construction shall conform to the requirements of the California Building Code and City of Antioch standards.
2. The applicant shall defend, indemnify, and hold harmless the City in any action brought by a third party to challenge the land use entitlement. In addition, if there is any referendum or other election action to contest or overturn these approvals, the applicant shall either withdraw the application or pay all City costs for such an election.

3. The project shall be implemented as indicated on the application form and accompanying materials provided to the City and in compliance with the Antioch Municipal Code, or as amended by the Zoning Administrator.
4. No building permit will be issued unless the plan conforms to the project description and materials as approved by the Zoning Administrator and the standards of the City.
5. This approval expires two years from the date of approval (expires June 13, 2021), unless a building permit has been issued and construction has diligently commenced thereon and has not expired, or an extension has been approved by the Zoning Administrator. Requests for extensions must be received in writing with the appropriate fees prior to the expiration of this approval. No more than one, one-year extension shall be granted.
6. No permits or approvals, whether discretionary or mandatory, shall be considered if the applicant is not current on fees, reimbursement payments, and any other payments that are due.

B. FIRE REQUIREMENTS

1. All requirements of the Contra Costa County Fire Protection District shall be met.

C. FEES

1. The applicant shall pay all fees as required by the City Council.
2. The applicant shall pay all required fees at the time of building permit issuance.

D. PROPERTY MAINTENANCE

1. No illegal signs, pennants, banners, balloons, flags, or streamers shall be used on this site at any time.
2. The site shall be kept clean of all debris (boxes, junk, garbage, etc.) at all times.
3. No signs shall be installed on this site without prior City approval.

E. PROJECT SPECIFIC REQUIREMENTS

1. The use permit applies to the construction of an unmanned telecommunications facility consisting of six concealed antennas mounted within a faux cupola on the building, 9 RRU units, and an equipment shelter located at ground level as described in the project description and plans submitted to the City of Antioch on March 28, 2019.
2. All roof-mounted mechanical equipment shall be screened from the adjacent public right of way consistent with the requirements of AMC §9-5.1301. The permittee shall submit a line of sight study with the building permit application demonstrating that all roof-mounted mechanical equipment is not visible from the adjacent public right of way.
3. The permittee shall paint, color or finish all equipment mounted to the exterior of the building, including without limitation all antennas, remote radio units, DC power equipment, cables, wires, jumpers, connectors, mounts, arms, brackets and other support equipment with paint that matches the existing building colors. The permittee shall maintain all such paint in good condition at all times.
4. The CMU equipment enclosure shall be designed and painted to match the existing CMU trash enclosure. The permittee shall maintain all such paint in good condition and free of graffiti at all times.
5. The CMU equipment enclosure shall have a roof or some other security measure added to prevent people from climbing over the CMU walls and accessing the equipment area.
6. The permittee shall maintain all of the applicant's facilities free from all graffiti and damage caused by vandalism, accidents, etc. Said graffiti abatement and/or maintenance shall be performed within two (2) business days of first being reported, where reasonably possible.
7. The permittee acknowledges that the City specifically includes conditions of approval related to (a) painting, coloring or finishing the equipment to match the building and adjacent equipment cabinets; (b) concealing cables and mounting brackets. It is intended that this facility be concealed to the maximum extent possible, and that any future modifications to the permittee's wireless facility must maintain or improve upon all concealment elements.
8. Before the permittee submits any applications for construction, encroachment, excavation or other required permits in connection with this permit, the permittee must incorporate a true and correct copy of this permit, all conditions associated with this permit and any approved photo simulations into the project plans (collectively, the "**Approved Plans**"). The permittee must construct, install and

operate the wireless facility in substantial compliance with the Approved Plans as determined by the Community Development Director (Director) or the Director's designee. Any substantial or material alterations, modifications or other changes to the Approved Plans, whether requested by the permittee or required by other departments or public agencies with jurisdiction over the wireless facility, must be submitted in a written request subject to the Director's prior review and approval, who may refer the request to the original approval authority if the Director finds that the requested alteration, modification or other change substantially deviates from the Approved Plans or implicates a significant or substantial land-use concern.

9. All recommended mitigations detailed in the RF report dated March 1, 2019 shall be complied with.
10. The permittee shall ensure that all signage complies with FCC OET Bulletin 65 and ANSI C95.2 for color, symbol, and content conventions. All such signage shall at all times provide a working local or toll-free telephone number to its network operations center, and such telephone number shall be able to reach a live person who can exert transmitter shut-down control over this site as required by the FCC.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the Zoning Administrator of the City of Antioch at a regular meeting thereof held on the 13th day of June, 2019.

FORREST EBBS
ZONING ADMINISTRATOR

ATTACHMENT “B”

PROJECT DESCRIPTION

SPRINT
Proposed Wireless Site
SF25XC026 Somersville Relo
2436 Mahogany Way, Antioch, CA 94509
APN: 074-370-033-8

Proposed Installation Description

To provide clear, consistent wireless to the surrounding area at 2436 Mahogany Way, Antioch, CA, Sprint proposes to install and operate an unmanned wireless data facility.

The facility will contain the following equipment: 1 Modcell 4.08 cabinet, a power cabinet, a unistrut cable hangar, a 200 A PPC with gen plug, telco box, a CIENA w/ UAM , a FTP box and 200 meter disconnect and a concrete slab. In addition, six (6) approximate 6' tall panel antennas and (6) radio head units will be added to monopole. Please see zoning drawings for detailed illustration of site layout. There is no lighting that will be installed on this project.

The proposed antennas will be installed approximately 68' to level, center of antennas, above ground level.

Reason for Request

Sprint is proposing this new site to replace the site that was demolished due to a road widening project and eminent domain. The City of Antioch removed Sprint from its sign location causing Sprint to locate to a temporary location. Sprint will have to relocate to a permanent location or lose coverage in this area. This site covers the business area of Antioch and Highway 24.

Environmental Review

In our effort to provide a comprehensive project description we have provided clarification of many items required for environmental clearance for a new project:

Earth, Air, Water, Plant Life, Animal Life

The proposed project will require minimal grading for the installation of the foundation pad. The pad and cabinet will be installed in a planter area and landscape area. There will be no air emissions from the equipment. No animal life will be disrupted because of this project.

RECEIVED

MAR 28 2019

CITY OF ANTIOCH
COMMUNITY DEVELOPMENT

Noise

The proposed equipment does not generate noticeable noise or vibration. Exterior Noise - Please see theoretical calculations below which was based on identical equipment.

*Application Factors and Predicted Noise Levels
For Proposed New Equipment*

Line	Application Factor	@10 feet	West
1	Equipment Sound Pressure Level at 5 ft. (dB(A)), Lp1	55	55
2	Distance Factor (DF): DF = 20log (d1/d2)	-6 (10 ft)	-14 (25 ft)
3	Transmission Loss (TL) Transmission Loss of Equipment Shelter Walls/Ceiling	-30	-30
4	Predicted Noise Level (Add lines 1 – 3)	19	11

Light and Glare

Additional lighting is not proposed with the development of this facility.

Land Use

The proposed unmanned wireless data facility will include antennas and associated equipment. The use is consistent with the underlying zoning and general plan.

Natural Resources

The proposed facility requires a 100 amp service and is not a significant user of power.

Risk of Upset

The proposed equipment incorporates adequate safety measures and precautions and has operated reliably and safely in many existing Sprint facilities. Sprint will comply with all FCC regulations regarding signage at the facility.

Population and Housing

The proposed Sprint facility will not affect population or housing trends in the area.

Transportation and Circulation

The proposed Sprint facility will have minimal impact on traffic and circulation. Peak travel to the proposed project will be limited to the initial construction of the facility, which should take

approximately two to four weeks. After construction is complete, the facility may be visited once or twice a month for routine maintenance.

Public Services, Energy and Utilities

The small, unmanned facility will not generate demand for additional public services and will not increase demand upon existing energy sources. The equipment will connect to and use electrical utility systems that are already present on the subject parcel.

The proposed facility will not require the uses of services such as water or sewer or any other City of Antioch services.

Human Health

The proposed Sprint facility falls significantly below all state and federal regulations for emissions of non-ionizing radiation. (non ionizing radiation – such radio waves - is not harmful to humans' Vs ionizing radiation – such as x-ray -, which is harmful to humans)

All antenna facilities (including radio and television broadcasting, microwave and cellular communications, ham radios and police radar) emit a small amount of non-ionizing radio frequency radiation. This form of radio wave energy is low in power and cannot ionize, or alter, the molecular structure of living tissue.

Archaeological and Historical Resources

The proposed facility will be built on an existing developed property and therefore will not have any impact on the archaeological and historic resources of the area.

Conclusion

As indicated above, the establishment of this wireless facility will not be detrimental to the public health, safety or welfare of persons residing or working in the neighborhood, or be materially injurious to the neighborhood, or the general welfare of the City of Antioch. The proposed facility will not place any burden on traffic, nor will it result in objectionable levels of noise, odor, dust, or dirt.

The FCC controls and regulates the operation of all the telecommunication equipment and devices to be used at this proposed facility. The proposed facility will conform to all FCC standards and regulations and the facility is in conformance with the City of Antioch's zoning ordinance and general plan.

ATTACHMENT “C”



WATERFORD
COMPLIANCE...FROM START TO SIGNAL

Radio Frequency Emissions Compliance Report For Sprint

Site Name: Somersville Relo
Address: 2436 Mahogany Way
Antioch, California
Report Date: March 1, 2019

Site Structure Type: Rooftop
Latitude: 38.004058
Longitude: -121.836437
Project: New Build

General Summary

Sprint has contracted Waterford Consultants, LLC to conduct a Radio Frequency Electromagnetic Compliance assessment of the proposed Somersville Relo site located at 2436 Mahogany Way, Antioch, California. This report contains information about the radio telecommunications equipment to be installed at this site and the surrounding environment with regard to RF Hazard compliance. This assessment is based on installation designs and operational parameters provided by Sprint.

The compliance framework is derived from the Federal Communications Commission (FCC) Rules and Regulations for preventing human exposure in excess of the applicable Maximum Permissible Exposure ("MPE") limits. At any location at this site, the power density resulting from each transmitter may be expressed as a percentage of the frequency-specific limits and added to determine if 100% of the exposure limit has been exceeded. The FCC Rules define two tiers of permissible exposure differentiated by the situation in which the exposure takes place and/or the status of the individuals who are subject to exposure. General Population / Uncontrolled exposure limits apply to those situations in which persons may not be aware of the presence of electromagnetic energy, where exposure is not employment-related, or where persons cannot exercise control over their exposure. Occupational / Controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment, have been made fully aware of the potential for exposure, and can exercise control over their exposure. Based on the criteria for these classifications, the FCC General Population limit is considered to be a level that is safe for continuous exposure time. The FCC General Population limit is 5 times more restrictive than the Occupational limits.

Frequency (MHz)	Limits for General Population/ Uncontrolled Exposure		Limits for Occupational/ Controlled Exposure	
	Power Density (mW/cm ²)	Averaging Time (minutes)	Power Density (mW/cm ²)	Averaging Time (minutes)
30-300	0.2	30	1	6
300-1500	f/1500	30	f/300	6
1500-100,000	1.0	30	5.0	6

f=Frequency (MHz)

In situations where the predicted MPE exceeds the General Population threshold in an accessible area as a result of emissions from multiple transmitters, FCC licensees that contribute greater than 5% of the aggregate MPE share responsibility for mitigation.

RECEIVED

MAR 28 2019

CITY OF ANTIOCH
COMMUNITY DEVELOPMENT

Page 1

C1

Based on the computational guidelines set forth in FCC OET Bulletin 65, Waterford Consultants, LLC has developed software to predict the overall Maximum Permissible Exposure possible at any particular location given the spatial orientation and operating parameters of multiple RF sources. These theoretical results represent worst-case predictions as emitters are assumed to be operating at 100% duty cycle.

For any area in excess of 100% General Population MPE, access controls with appropriate RF alerting signage must be put in place and maintained to restrict access to authorized personnel. Signage must be posted to be visible upon approach from any direction to provide notification of potential conditions within these areas. Subject to other site security requirements, occupational personnel should be trained in RF safety and equipped with personal protective equipment (e.g. RF personal monitor) designed for safe work in the vicinity of RF emitters. Controls such as physical barriers to entry imposed by locked doors, hatches and ladders or other access control mechanisms may be supplemented by alarms that alert the individual and notify site management of a breach in access control. Waterford Consultants, LLC recommends that any work activity in these designated areas or in front of any transmitting antennas be coordinated with all wireless tenants.

Analysis

Sprint proposes the following installation at this location:

- Installing 6 (P) Sprint Antennas
- Installing 3 (P) 800 MHZ RRU Units
- Installing 3 (P) 1900 MHZ RRU Units
- Installing 3 (P) 2.5 GHZ RRU Units

The antennas will be mounted on a 38.6-foot peaked rooftop with a centerlines 48.66 feet above ground level. The antennas will be oriented toward 0, 120, and 270 degrees. The radio equipment to be operated at this location is capable of a maximum of 50W per 4G channel at 850 MHz, 40W per 4G channel at 1900 MHz. and 40W per 4G channel at 2500 MHz. Other appurtenances such as GPS antennas, RRUs and hybrid cable are not sources of RF emissions. Panel antennas have been installed at this site by other wireless operators. Assumed operating parameters for these antennas are listed in Appendix A.

Power density decreases significantly with distance from any antenna. The panel-type antennas to be employed at this site are highly directional by design and the orientation in azimuth and mounting elevation, as documented, serve to reduce the potential to exceed MPE limits at any location other than directly in front of the antennas. For accessible areas at ground level, the maximum predicted power density level resulting from all Sprint operations is 2.0085% of the FCC General Population limits. Based on the operating parameters in Appendix A, the cumulative power density level at this location from all antennas is 4.1501% of the FCC General Population limits. Incident at adjacent buildings depicted in Figure 1, the maximum predicted power density level resulting from all Sprint operations is 0.7437% of the FCC General Population limits. Based on the operating parameters in Appendix A, the cumulative power density level at this location from all antennas is 2.1029% of the FCC General Population limits. The proposed operation will not expose members of the General Public to hazardous levels of RF energy and will not contribute to existing cumulative MPE levels on walkable surfaces at ground or at adjacent buildings by 5% of the General Population limits.

For accessible areas at the roof level of 2436 Mahogany Way, the maximum predicted power density level resulting from all Sprint operations is 116.7715% of the FCC Occupational limits (583.8575% of the FCC General Population limits). Based on the operating parameters in Appendix A, the cumulative power density level at this location from all antennas is 117.7707% of the FCC Occupational limits (588.8536% of the FCC General Population limits). For areas on the roof near the antennas that are predicted to exceed the General Population limits, RF alerting signs (Caution) should be posted to be visible upon approach to provide notification of potential conditions at these areas. This recommendation is depicted in Figure 2. Sprint is

required to perform ongoing coordination with other wireless operators to maintain overall site compliance. Sprint contact information should be available on site and any work activity in front of transmitting antennas should be coordinated with Sprint.



Figure 1: Antenna Locations

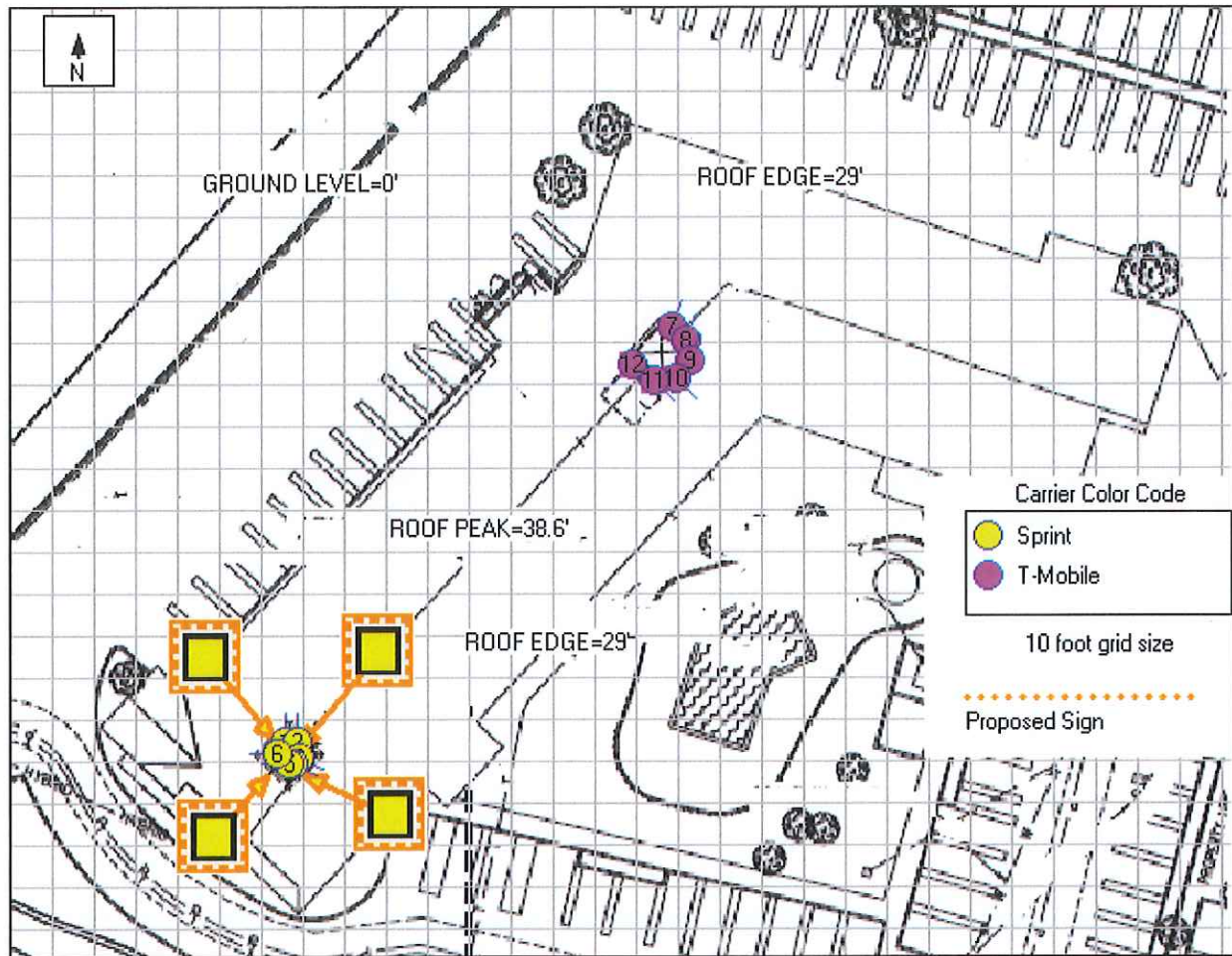


Figure 2: Mitigation Recommendations

Caution

Compliance Statement

Based on information provided by Sprint, predictive modeling and the mitigation action to be implemented by Sprint, the installation proposed by Sprint at 2436 Mahogany Way, Antioch, California will be compliant with Radiofrequency Radiation Exposure Limits of 47 C.F.R. § 1.1307(b)(3) and 1.1310. RF alerting signage and restricting access to these areas to authorized personnel that have completed RF safety training is required for Occupational environment compliance.

Certification

I, David H. Kiser, am the reviewer and approver of this report and am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation, specifically in accordance with FCC's OET Bulletin 65. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

David H. Kiser, P. E. 2019.03.05 09:58:13 -05'00'

Appendix A: Assumed Parameters for Antennas Installed by Other Operators

Ant Num	Name	Freq (MHz)	ERP (W)	Model	Rad Center (ft AGL)	Gain (dbd)	Orientation (Deg)	Horizontal Beam Width (Deg)	Antenna Length (ft)
7	T-Mobile	600	2730.12	F-65C-R1 02DT	45	13.6	20	60	8
8	T-Mobile	700	1406.54	HEX336CW0000x-T00	45	13.7	20	36	6
8	T-Mobile	1900	3492	HEX336CW0000x-T00	45	16.4	20	33	6
8	T-Mobile	2100	3742	HEX336CW0000x-T00	45	16.7	20	34	6
9	T-Mobile	600	2730.12	F-65C-R1 02DT	45	13.6	135	60	8
10	T-Mobile	700	1406.54	HEX336CW0000x-T00	45	13.7	135	36	6
10	T-Mobile	1900	3492	HEX336CW0000x-T00	45	16.4	135	33	6
10	T-Mobile	2100	3742	HEX336CW0000x-T00	45	16.7	135	34	6
11	T-Mobile	600	2730.12	F-65C-R1 02DT	45	13.6	225	60	8
12	T-Mobile	700	1406.54	HEX336CW0000x-T00	45	13.7	225	36	6
12	T-Mobile	1900	3492	HEX336CW0000x-T00	45	16.4	225	33	6
12	T-Mobile	2100	3742	HEX336CW0000x-T00	45	16.7	225	34	6

ATTACHMENT “D”

Existing



Proposed



view from Mahogany Way looking west at site

Existing



Proposed



view from off ramp to Auto Center Drive looking southeast at site

AdvanceSim
Photo Simulation Solutions
Contact (925) 202-8507

Sprint

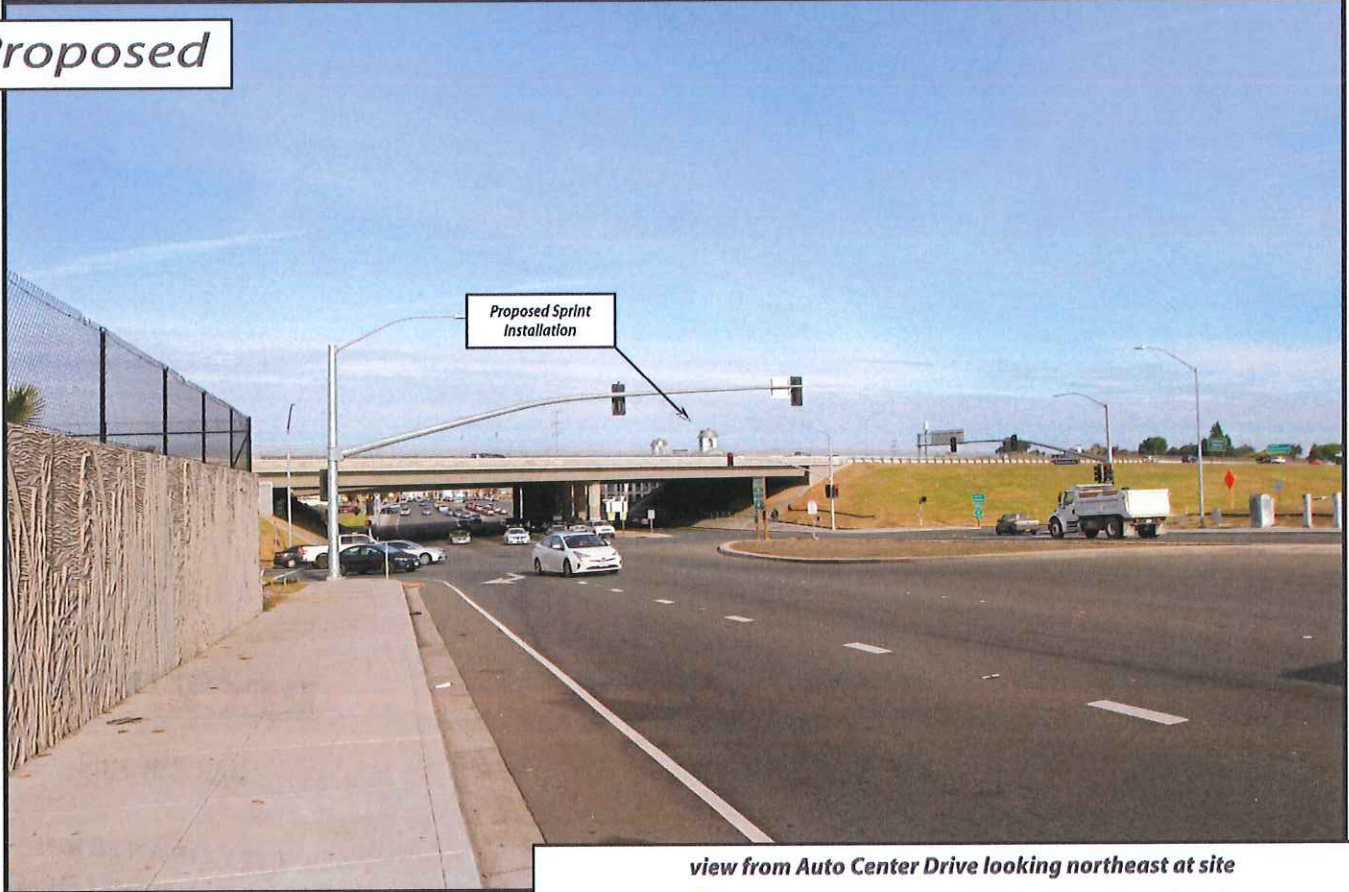
SF52XC026A Somersville Relo
2436 Mahogany Way, Antioch, CA
Photosims Produced On 12-4-20

D2

Existing



Proposed



view from Auto Center Drive looking northeast at site