

BOARD OF APPEALS, CITY & COUNTY OF SAN FRANCISCO

Appeal of
LAURA KEMP,)
Appellant(s))
vs.)
SAN FRANCISCO PUBLIC WORKS)
BUREAU OF STREET USE & MAPPING,)
Respondent)

Appeal No. **21-066**

NOTICE OF APPEAL

NOTICE IS HEREBY GIVEN THAT on July 21, 2021, the above named appellant(s) filed an appeal with the Board of Appeals of the City and County of San Francisco from the decision or order of the above named department(s), commission, or officer.

The substance or effect of the decision or order appealed from is the ISSUANCE on July 6, 2021 to GTE Mobilnet of California, LP, of a Wireless Box Permit (install a wireless box; the proposed Personal Wireless Service Facility is in a Zoning Protected Location) at 231 Dwight Street.

APPLICATION NO. 21WR-00051

FOR HEARING ON September 1, 2021

Address of Appellant(s):

Address of Other Parties:

Laura Kemp, Appellant(s)
lauradk5@gmail.com

GTE Mobilnet of California, LP, Permit Holder(s)
c/o Melanie Sengupta, Attorney for Permit Holder(s)
Mackenzie & Albritton LLP
155 Sansome Street, Suite 800
San Francisco, CA 94104



Date Filed: July 21, 2021

**CITY & COUNTY OF SAN FRANCISCO
BOARD OF APPEALS**

PRELIMINARY STATEMENT FOR APPEAL NO. 21-066

I / We, **Laura Kemp**, hereby appeal the following departmental action: **ISSUANCE of Wireless Box Permit No. 21WR-00051** by the **San Francisco Public Works, Bureau of Street Use & Mapping** which was issued or became effective on: **July 6, 2021**, to: **GTE Mobilnet of California, LP**, for the property located at: **231 Dwight Street**.

BRIEFING SCHEDULE:

The Appellant may, but is not required to, submit a one page (double-spaced) supplementary statement with this Preliminary Statement of Appeal. No exhibits or other submissions are allowed at this time.

Appellant's Brief is due on or before: 4:30 p.m. on **August 12, 2021, (no later than three Thursdays prior to the hearing date)**. The brief may be up to 12 pages in length with unlimited exhibits. It shall be double-spaced with a minimum 12-point font. An electronic copy should be emailed to: boardofappeals@sfgov.org, julie.rosenberg@sfgov.org, m.sengupta@mallp.com, pa@mallp.com

Respondent's and Other Parties' Briefs are due on or before: 4:30 p.m. on **August 26, 2021, (no later than one Thursday prior to hearing date)**. The brief may be up to 12 pages in length with unlimited exhibits. It shall be doubled-spaced with a minimum 12-point font. An electronic copy should be emailed to: boardofappeals@sfgov.org, julie.rosenberg@sfgov.org, lauradk5@gmail.com

The Board's physical office is closed to the public and hard copies of the brief do NOT need to be submitted.

Only photographs and drawings may be submitted by the parties at the hearing.

Hearing Date: **Wednesday, September 1, 2021, 5:00 p.m.**, via Zoom. Information for access to the hearing will be provided before the hearing date.

All parties to this appeal must adhere to the briefing schedule above, however if the hearing date is changed, the briefing schedule MAY also be changed. Written notice will be provided of any change to the briefing schedule.

In order to have their documents sent to the Board members prior to hearing, **members of the public** should email all documents of support/opposition no later than one Thursday prior to hearing date by 4:30 p.m. to boardofappeals@sfgov.org. Please note that names and contact information included in submittals from members of the public will become part of the public record. Submittals from members of the public may be made anonymously.

Please note that in addition to the parties' briefs, any materials that the Board receives relevant to this appeal, including letters of support/opposition from members of the public, are distributed to Board members prior to hearing. All such materials are available for inspection on the Board's website at www.sfgov.org/boa You may also request a copy of the packet of materials that are provided to Board members at a cost of 10 cents per page, per S.F. Admin. Code Ch. 67.28.

The reasons for this appeal are as follows:

See attachment to the preliminary Statement of Appeal

Appellant or Agent (Circle One):

Signature: Via Email

Print Name: Laura Kemp

I wanted to address several concerns I have regarding this permit for a personal wireless service facility site permit.

- 1) Who are we speaking about when using the term 'Personal' - is the Verizon Corporation considered the person in 'personal'?
- 2) Per the San Francisco Planning Department Conditions, will an appropriate street tree be planted and maintained? Could we see the plans for the street tree(s)?
- 3) Will the antenna, wireless equipment and light obstruct the view from the adjacent residential windows - in this case, definitely yes, please see the attached photos. Why is this allowed?
- 4) On Page 2 of the letter of notification it reads that "Verizon should be aware that the general public (the residents affected) may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by members of the general public." I would like to see a commitment to this process and direct contact information for the appropriate Verizon representative and their department.
- 5) As a pedestrian who uses the Dwight street sidewalk, I would argue that the sidewalk is not entirely ADA-compliant as it does not safely accommodate anyone utilizing a wheelchair.
- 6) I am attaching the photos of the proposed facility and ask you, would you allow such an eyesore of overhead wires and potentially hazardous technology in front of your house?
- 7) At no time prior to the final determination were residents given an opportunity to voice their concerns in the early planning stages of this proposed wireless facility.

Conditions	
Contact247	Refer to Agent
Permit Comments	
Service Address	
Wireless Machine Type	
Wireless Tier	TierB
Permit Pole Location	South Side of Dwight St from Brussels St to Goettingen St
Permit Wireless Antenna	2
Permit Wireless AntMakeModel	5G: Ericsson 6701
Permit Planning Location	
Permit Tier Comments	
Permit Wireless DPH	Applicant is using equipment for the first time. Attached is an original verified statement from a registered engineer that: (i) potential human exposure to radio frequency emissions from the proposed Personal Wireless Service Facility is within the FCC guidelines; and (ii) noise at any time of the day or night from the proposed Personal Wireless Service Facility is not greater than forty-five (45) dBA as measured at a distance three (3) feet from any residential building facade.
Permit Planning Approval	The proposed Personal Wireless Service Facility is in Zoning Protected Location.
Permit Utility Conditions	Applicant has a valid Utility Conditions Permit
Permit Tier3 Std	
Permit Tier3 Std1	
Permit Tier3 Std2	
Permit Wireless Documents	
Permit_Auto_StartDate_Ind	Y

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

Approved Date : 07/06/2021

Applicant/Permittee

Date

Printed : 7/6/2021 2:11:49 PM

Plan Checker

Lulu Brien

Special Conditions

21WR-00051

Conditions

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce an noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericsson antennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for this review.

Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.
3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of stickers shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Do not utilize any visible flashing indicator lights or similar.
8. Do not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

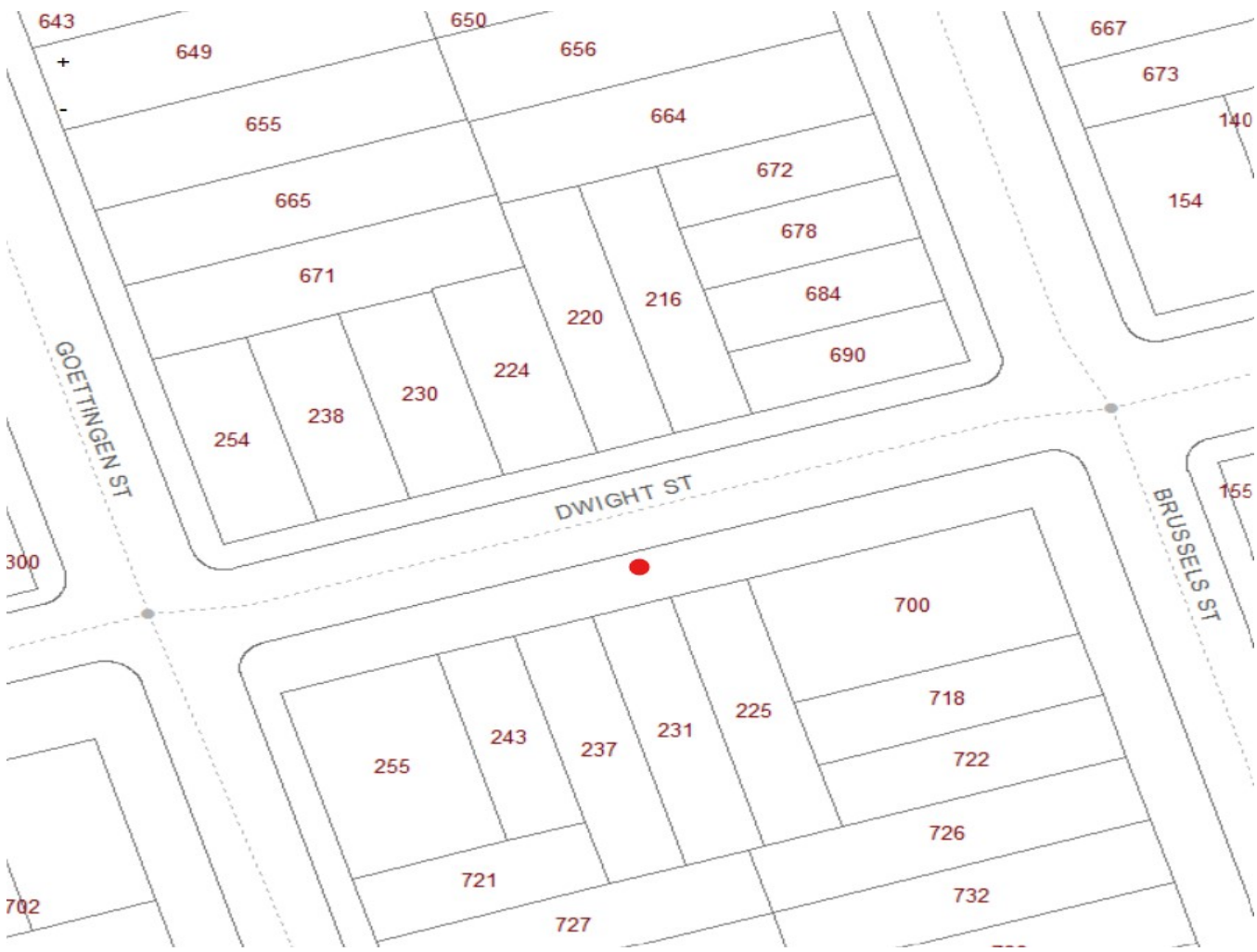
Permit Addresses

21WR-00051

*RW = RockWheel, SMC = Surface Mounted Cabinets, S/W = Sidewalk Work, DB = Directional Boring,
 BP= Reinforced Concrete Bus Pad, UB = Reinforced Concrete for Utility Pull Boxes and Curb Ramps
 Green background: Staging Only

Number of blocks: 1 Total repair size:0 sqft Total Streetspace:0 Total Sidewalk: sqft

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
1	DWIGHT ST	BRUSSELS ST	GOETTINGEN ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	



APPELLANT(S) DID NOT SUBMIT A BRIEF

BRIEF SUBMITTED BY THE PERMIT HOLDER(S)

MACKENZIE & ALBRITTON LLP
155 SANSOME STREET, SUITE 800
SAN FRANCISCO, CALIFORNIA 94104

TELEPHONE 415 / 288-4000
FACSIMILE 415 / 288-4010

August 26, 2021

VIA EMAIL

President Darryl Honda
Vice-President Rick Swig
Commissioners Ann Lazarus,
Tina Chang, and Jose Lopez
San Francisco Board of Appeals
49 South Van Ness Ave., Suite 147
San Francisco, CA 94103

Re: Appeal No. 21-066,
Kemp v. SFPW-BSM
For Verizon Wireless Personal Wireless Service Facility,
Wireless Site Permit 21WR-00051 (231 Dwight St.)
Board of Appeals Hearing, September 1, 2021

Dear President Honda, Vice-President Swig, and Commissioners:

We submit this letter on behalf of our client GTE Mobilnet of California LP d/b/a Verizon Wireless (“Verizon Wireless”) and its contractor, Modus, LLC (“Modus”), in opposition to the appeal referenced above. The appeal challenges Wireless Site Permit 21WR-0051 (the “Permit”), which authorized Modus to install a small, unobtrusive wireless communications facility on a wooden utility pole on Dwight Street between Goettingen and Brussels Streets (the “Approved Facility”). As we explain below, the Approved Facility has been carefully designed to avoid any significant adverse impacts. Multiple departments of the City thoroughly reviewed the Facility and correctly found that it meets all standards for approval. Laura Kemp (the “Appellant”) has not presented

any grounds for this Board to overturn DPW's decision. Her objections are overstated for a wireless facility that will only raise a crossbar to the top of the existing pole and add integrated radio antennas less than two feet tall on a mid-mount crossbar, nearly 20 feet away from the closest residential window. The appeal has no merit, as DPW complied with all applicable requirements, and regulation of radio frequency ("RF") emissions has been preempted by the federal government. We respectfully ask that you deny this appeal and allow Verizon Wireless to bring improved wireless service to the neighborhood.

I. Description of the Approved Facility

Verizon Wireless has been improving its network performance throughout the City. To provide new, ultra-wideband 5G service, Verizon Wireless needs to install small wireless facilities around San Francisco, including near 231 Dwight Street.

While meeting this vital communications need, the Approved Facility has been carefully designed to be as unobtrusive as possible and avoid any adverse impacts on the surrounding neighborhood. The approved location, at 231 Dwight Street, is ideal because it allows the use of an existing wooden utility pole owned by PG&E, avoiding the visual impact of a new pole. *See* Photosimulations attached as Exhibit A. As approved by DPW, the Approved Facility consists of a new crossbar with two integrated antennas attached at either end of the crossbar. *See* Plans, attached as Exhibit B, p. A-2. The Approved Facility also includes a small smart meter and fiber demarcation box. *Id.* While installing the Approved Facility involves moving an existing crossbar to the top of the pole, it does not increase the height of the pole. *Id.*

This design complies with the design standards established by DPW Order No. 204901, *Regulations Adopting Objective Standards As Required By Public Works Code Article 25*. For instance, the Approved Facility has two integrated radio/antenna units, less than the limit of three, and they will be painted to match the existing utility pole. The design of the Approved Facility is also the top 4G design preference established by the order – adding antennas to an existing pole and rearranging electrical lines without increasing the height of the pole. *Ibid.*

II. The City Thoroughly Reviewed The Approved Facility

Before DPW issued the Permit, the Approved Facility was independently reviewed by three City departments, pursuant to Article 25 of the Public Works Code. The Department of Public Health (“DPH”) confirmed that the Facility “would be in compliance with the FCC standards and would not produce radio frequency energy exceeding the FCC public exposure limits.” *See* DPH Approval attached as Exhibit C, p. 1. DPH also concluded that “the installation of the equipment would be in compliance with the noise standards as outlined in the DPW Code, Article 25.” *Ibid.*

Similarly, the Planning Department found that the Approved Facility, located in a Zoning Protected Location with undesignated street views, complies with the applicable compatibility standard under Article 25 and would not significantly detract from the character of the adjacent residential/ commercial/mixed-use Districts, Scenic Vistas, or

potential and/or known historic Buildings/Districts. Planning Department Approval attached as Exhibit D, p. 1.¹

Finally, DPW approved the Approved Facility and issued the Final Determination (Exhibit E). As the approvals of all three agencies confirm, the Approved Facility is well-designed, unobtrusive, will not have any significant impacts, and meets all requirements for approval. The departmental decisions were all based on substantial evidence and consistent with applicable law, including Article 25. The Board should uphold them.

III. Appellant Has Not Raised Any Issues That Allow The Board To Grant The Appeal

While the Appellant did not file a timely brief, she raised some concerns in her statement of appeal. We address them here.

A. Appellant's Legislative Complaints Have No Merit

The Appellant raises two complaints related to Article 25. In the first, she questions whether the term “personal” in “personal wireless service permit” applies to Verizon Wireless. Article 25 defines “Person” to mean “any individual, group, company, partnership, association, joint stock company, trust, corporation, society, syndicate, club,

¹ Note that while the Planning Department mistakenly referred to the Approved Facility as an “AT&T Mobility” facility on a replacement pole near a historic resource on a street with an “excellent” view, the Department initially references the correct plans and photosimulations and makes a determination of compliance under these higher standards than would be required for the Approved Facility.

business, or governmental entity.” Public Works Code §1502. A “Personal Wireless Service” means “commercial mobile services provided under a license issued by the FCC.” *Ibid.* Private users are not regulated by either Article 25 or California Public Utilities Code Section 7901. Consequently, Verizon Wireless is the “Person” in this context. Appellant also complains that she was not given an opportunity to voice her concerns prior to the final determination. All Article 25 procedures were followed in this instance, and Appellant has used the proper channel to “voice her concern” through this appeal.

B. Appellant’s Aesthetic Concerns Are Unfounded, As The Planning Department Properly Found That The Facility Will Not Significantly Detract From The Character Of The Neighborhood

Appellant also raises multiple concerns regarding aesthetics. First, she requests to see the plans for the planting of the required street tree. Pursuant to Article 25, Verizon Wireless provided an in-lieu payment of \$2,634 for the street tree on June 29, 2021. Public Works Code §1506(b)(2); DPW Order No. 201970, § 13(B)(2).

Next, she complains generally about views, light obstruction, and eyesores. However, the Planning Department thoughtfully considered the potential impacts of the Approved Facility, and its conclusions are supported by substantial evidence. The Planning Department properly analyzed the Approved Facility under the Zoning Protected Compatibility Standard. The Zoning Protected Location Compatibility Standard applies to poles within Residential zoning districts. Public Works Code §1502. The Approved Facility is proposed to be located in the Residential House, One Family (“RH-1”) district. Under the Zoning Protected Location Compatibility Standard, the

Planning Department considers whether the proposed Personal Wireless Service Facility would “significantly detract from any of the defining characteristics of the Residential . . . zoning district.” *Ibid.*

Bearing these standards in mind, the Planning Department correctly determined that the Facility “**WOULD NOT** significantly detract from the character of the adjacent residential/ commercial/ mixed-use Districts, Scenic Vistas; or potential and/or known historic Buildings; Districts.” Exhibit D (emphasis in original). These conclusions are based on substantial evidence. The Planning Department rendered its recommendation based upon review of the site permit application, including the plans and photosimulations. Exhibit D, p. 1. The Approved Facility also complies with the design standards established by DPW Order No. 204901.

The photosimulations show the Approved Facility and its surroundings from multiple angles. Exhibit A. As described above, the Approved Facility will be located on an existing wooden utility pole. Since the neighborhood is already serviced by a matrix of wooden utility poles and overhead transmission lines, adding equipment to these poles maintains the character of the neighborhood. The photosimulations of the Approved Facility (Exhibit A) and the plans (Exhibit B) show that the shrouded design will conceal the antennas.

The Planning Department’s findings included the following:

- Planning has determined that the proposed Verizon Wireless personal wireless service facility is designed in a streamlined manner.

- The project has been designed to reduce, to the best extent possible, the blocking or other impairment of pleasing street views, and preserves an important characteristic of the unique setting and quality of the city.
- The project has been designed to maintain, to the best extent possible, views from streets which can provide a means for orientation, and preserves the ability for an observer to perceive the City and its districts clearly.
- The project has been designed as a minimally visible facility to be attached to an existing light/utility pole extant in the public sidewalk. The facility components are designed as an extension to the pole and equipment boxes, with requirements to be painted or shrouded to match the pole further reducing their visibility and any conflicts with the building frontages within the RH 1 district.

Exhibit D, pp. 2-3.

The Planning Department also attached thirteen conditions to the Approved Facility to ensure that any potential impact would be minimized to the extent feasible. Exhibit D, pp. 3-4. These conditions range from requiring a street tree to minimizing equipment size and configuration to regulating paint colors. *Ibid.* Indeed, the conditions go so far as to regulate the size of an equipment sticker (4" by 6"), the background color of the sticker (must match the surface to which it adheres), and the color of the logo and font (white). Exhibit D, p. 4, Condition No. 4.

Appellant also argues that her private views will be diminished, but this argument

fails like her others. As discussed above, at least three City departments thoroughly reviewed the Permit and determined the Approved Facility is compatible with its surroundings. Additionally, DPW Order No. 204901 establishes objective design guidelines, with which the Approved Facility complies.

Neither California Public Utilities Code Section 7901 nor Article 25 protect private views. However, while not required by Article 25, the Permit includes a condition that the Approved Facility must “not obstruct the view from, or the light into any adjacent residential window.” Exhibit D, p. 4, Condition No. 8. When constructed, the Approved Facility will be located nearly 20 feet from the window. Exhibit B, pp. A-1. It is simply not credible that the Approved Facility could obstruct views from or block light from 20 feet away when located on an existing pole that will not increase in height.

C. The Facility Complies With Federal RF Emission Standards

Next, Appellant, concerned with radio-frequency emissions (“RF emissions”), requests clarification regarding the process for post-installation testing from a nearby residence. Appellant can request such testing by either contacting DPW directly or using the contact information provided in the public notices to call or email Modus. Either entity will arrange for the requested testing.

Appellant need not worry about RF emissions though. DPW Order No. 201970 requires an application to include “proof of compliance with the Public Health Compliance Standard” in the form of a “Verified Statement from a registered engineer to the effect that the Applicant complies with the Public Health Compliance Standard.” DPW Order 201970, Section 5(E)(1).

To fulfill this requirement, Verizon Wireless submitted an RF report prepared by Hammett & Edison, Inc., Consulting Engineers (the “RF Report”), attached as Exhibit F. The maximum calculated exposure level at any nearby building is 3.1% of the public exposure limit established by the Federal Communications Commission (“FCC”), and the maximum calculated level at the adjacent building is 0.24%. Exhibit F, p. 2. The RF Report demonstrates that the calculated exposure levels are well below the FCC’s thresholds. Hammett & Edison’s results are conservative, as they include several “worst-case” assumptions, and therefore are expected to overstate the emissions. Exhibit F, p. 1.

The RF Report was then submitted to DPH, pursuant to Section 1507 of Article 25. DPH reviewed the RF Report and confirmed that the Facility “would be in compliance with the FCC standards and would not produce radio frequency energy exceeding the FCC public exposure limits.” Exhibit C, p. 1.

DPH also imposed conditions to ensure compliance. DPH Special Condition Number 3 requires that “[o]nce the antenna is installed, Verizon Wireless must take RF power density measurements with the antenna operating at full power to verify the level reported in the Hammett & Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.” Exhibits C, E. This condition ensures that the Approved Facility will not exceed FCC limits on RF emissions.

The City may not consider RF emissions as a ground upon which to grant the Appeal because the Approved Facility complies with FCC guidelines. The federal Telecommunications Act provides that “[n]o State or local government may regulate personal wireless service facilities on the basis of the environmental effects of radio

frequency emissions to the extent that such facilities comply with the [FCC's] regulations concerning such emissions.” 47 U.S.C. § 332(c)(7)(B)(iv). The City's own Article 25 defines the “Public Health Compliance Standard” as compliance with the FCC guidelines. Public Works Code § 1502. The Approved Facility meets this standard, and the City's inquiry under Article 25 ends at this point.

Moreover, Verizon Wireless has provided a third-party expert report, to demonstrate – and ensure – that the Approved Facility will comply with all applicable health standards. DPH independently reviewed the information and confirmed its conclusion. The RF exposure from the Approved Facility is far below the federal limit, and therefore irrelevant to the City's review. *See* 47 U.S.C. §332(c)(7)(B)(iv). Appellant's concerns regarding RF emissions cannot affect the Board's decision-making process.


D. Compliance With the Americans With Disabilities Act

Finally, without support, Appellant claims that the sidewalk is “not entirely ADA-compliant.” As a preliminary matter, the Approved Facility consists only of pole-mounted equipment on an existing pole that will not move from its current location. It does not include any ground cabinets that would occupy the sidewalk. Moreover, the Planning Department found that the Approved Facility “has been designed to maintain at least four (4) feet unobstructed width for pedestrian passage as outlined in the Pedestrian Network Streets and Design Guidelines of the Transportation Element.” Exhibit D at p. 3. As Exhibit G, attached, demonstrates, the pole is 53 inches away from the retaining wall.

IV. Conclusion

In conclusion, this Board should deny the Appeal and allow Verizon Wireless to move forward with construction. Representatives of Verizon Wireless, Modus, and Hammett & Edison will be present at the hearing to answer any questions.

Very truly yours,



Paul B. Albritton

cc: William K. Sanders, Esq.
Scott Sanchez, AICP
Leoncio Palacios, DPW

Schedule of Exhibits:

Exhibit A – Photosimulations

Exhibit B – Plans

Exhibit C – Department of Public Health Determination

Exhibit D – Planning Department Determination

Exhibit E – Final Determination

Exhibit F – Hammett & Edison, Inc., Consulting Engineers Report

Exhibit G – Sidewalk Measurement

Exhibit H – Alternative Site Analysis

view from Dwight Street looking southwest at site



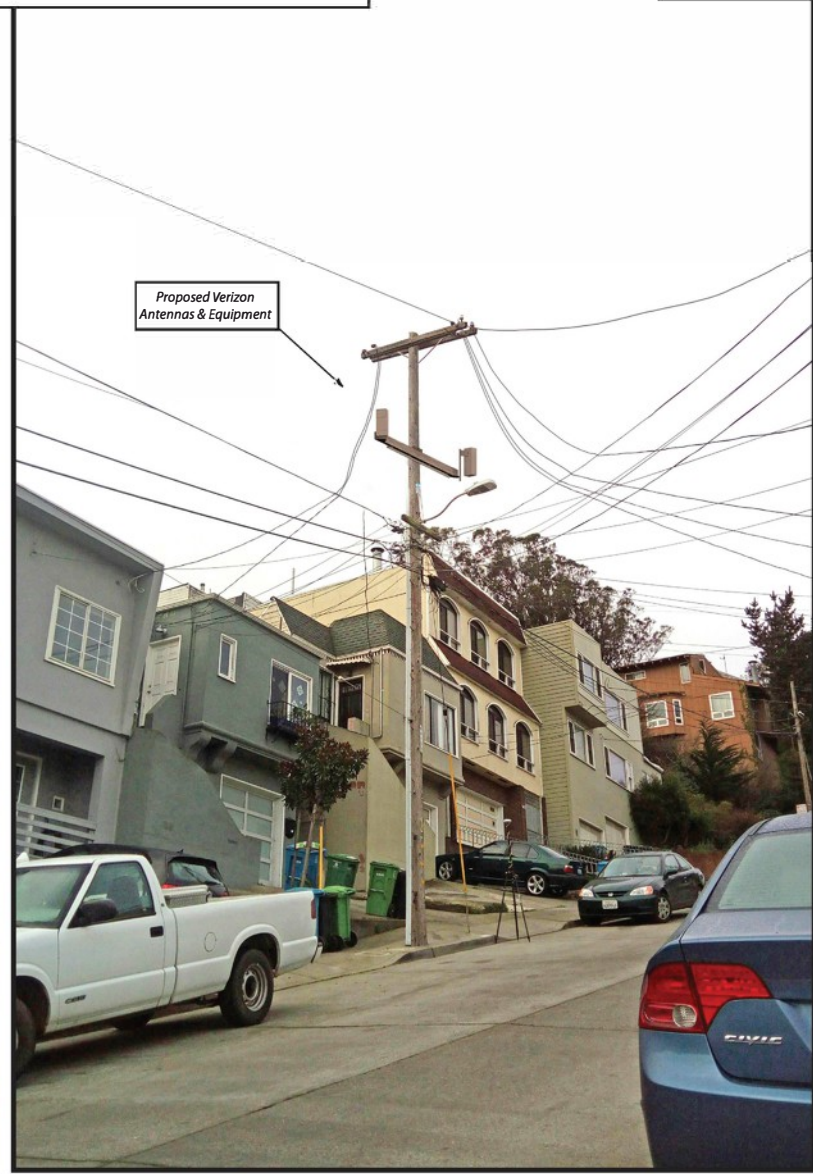
SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

Existing

Proposed



Proposed Verizon
Antennas & Equipment



view from Dwight Street looking southeast at site



SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

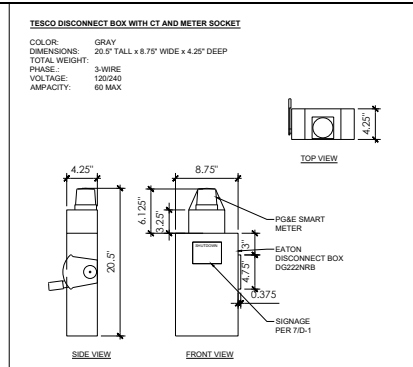
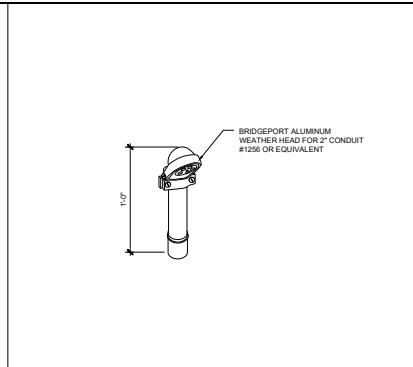
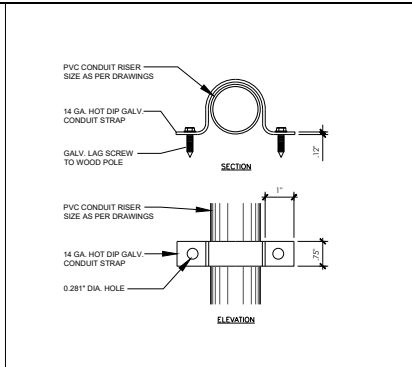
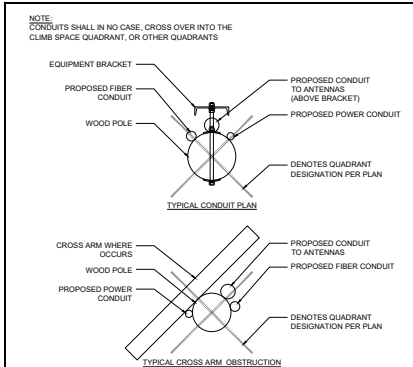
Existing



Proposed



Proposed Verizon
Antennas & Equipment

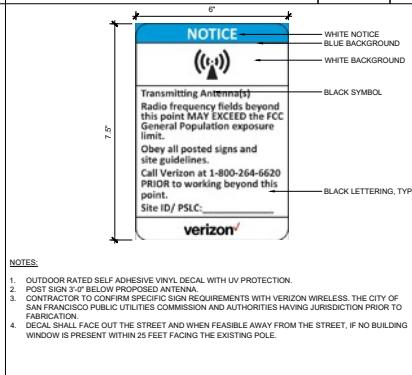
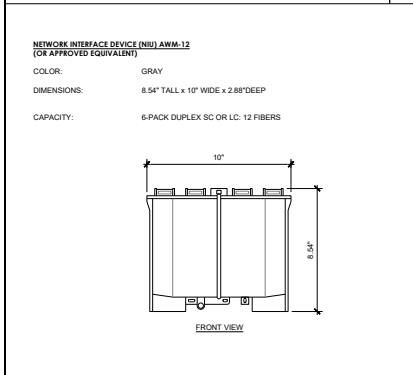


TYP CROSS ARM OBSTRUCTION 12

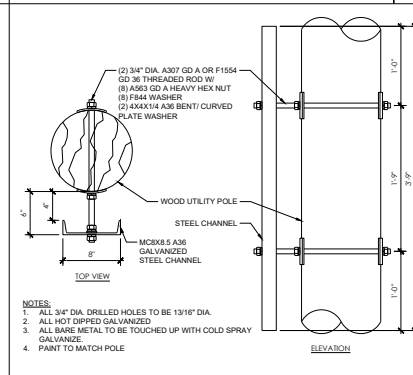
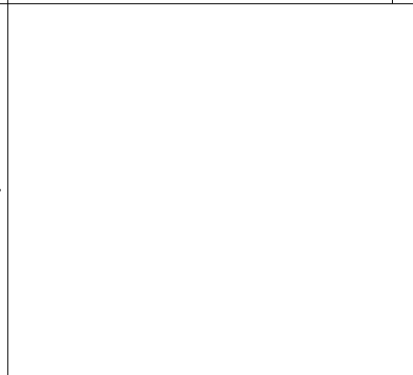
CONDUIT BRACKET 9

WEATHERHEAD 6

DISCONNECT 3



- NOTES:**
1. OUTDOOR RATED SELF ADHESIVE VINYL DECAL WITH UV PROTECTION.
 2. POST SIGN 3\"/>



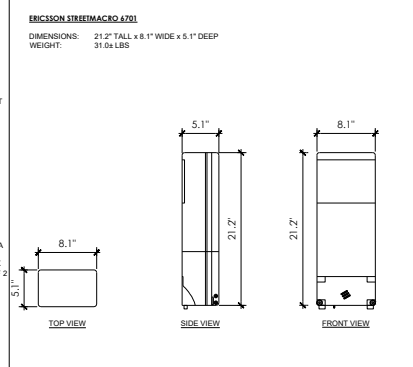
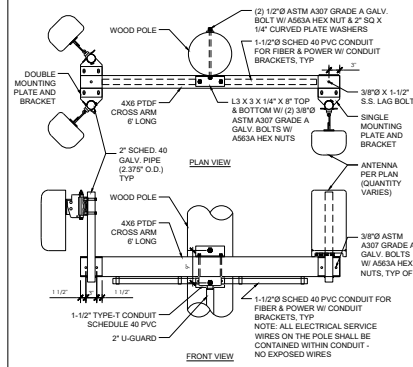
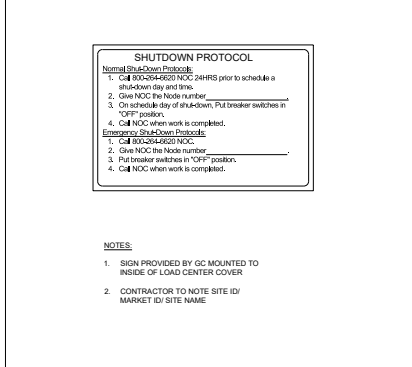
- NOTES:**
1. ALL 3/4\"/>

FIBER DEMARC BOX 11

FCC SIGNAGE 8

NOT USED

EQUIPMENT MOUNTING BRACKET 2



NOT USED 10

SHUTDOWN SIGNAGE 7

SIDE MOUNT ANTENNA BRACKET 4

ERICSSON 6701 1

VERIZON WIRELESS
2785 MITCHELL DRIVE, SUITE 9
WALNUT CREEK, CA
94598

MODUS, LLC
240 STOCKTON ST., 3RD FLOOR
SAN FRANCISCO, CA
94108

DRAWN BY: APE
CHECKED BY: BPM
APPROVED BY: LIB

REV	DATE	DESCRIPTION
A	03/24/21	90% CD
0	04/02/21	100% CD

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

EXCELSIOR 011
(ADJ. TO) 231 DWIGHT STREET
SAN FRANCISCO, CA 94134

DETAILS

D-1



City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

London N. Breed, Mayor
Grant Colfax, MD, Director of Health
Patrick Fosdahl, REHS, MS, Acting Director of EH

Exhibit C

June 22, 2021

TO: Leo Palacios, Dept. of Public Works, Bureau of Street Use and Mapping
FROM: Arthur Duque, Dept. Of Public Health, Environmental Health Branch *AD*
RE: Verizon Pole Mounted Antennas, (2) Ericsson 6701 antennas

<u>Location:</u>	<u>DPW Application:</u>	<u>Node#</u>
231 Dwight St.	21WR-00051	454188 "EXCELSIOR 011"

As requested, I have reviewed the documentation that you and Verizon have provided to me regarding the proposed installation of (2) Ericsson 6701 antennas, on a Verizon owned pole or similar structures located at the above listed location in the City and County of San Francisco.

This review includes April 29, 2021 radio frequency energy report prepared by Hammett and Edison Inc. for this site. The report states that (2) Ericsson 6701 antennas will be mounted on a Verizon owned pole near the location listed above. The Ericsson antennas will be 31 feet above ground level and points in the northeast and west directions along Dwight St. Due to the mounting location, the antenna would not be accessible to the general public.

The maximum effective radiated power from this antenna is estimated to be 193 watts.

The maximum calculated exposure level at the ground level will not exceed 0.015 mW/cm², which is 1.5% of the FCC public exposure standard. The three-dimensional perimeter of the radio frequency (RF) levels equal to the public exposure limit is 8 feet from the Ericsson antennas, and does not reach any publicly accessible areas. The maximum calculated exposure level at the adjacent building is 3.1% of the FCC public limit, 33 feet away.

Based on the information provided in the Hammett and Edison report, I would agree that these Ericsson antennas, utility pole installation would be in compliance with the FCC standards and would not produce radio frequency energy exceeding the FCC public exposure limits.

In addition, a noise evaluation was done on the combination of equipment assumed to be installed at this location which was prepared by Hammett & Edison and was dated April 29, 2021. This evaluation found that the installation of the equipment would be in compliance with the noise standards as outlined in the DPW Code, Article 25.

Approval Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce a noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericsson antennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for this review.

Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.



Exhibit D

Date: June 14, 2021
DPW Permit No.: 21WR-00051
Planning Case No.: **2021-005331MIS**
Project Address: **231 Dwight St - Wireless Verizon PROW WTS Facility Installation**
Wood Pole owned by Joint Pole Association
Project Sponsor: Modus LLC
240 Stockton St, 3rd Fl
San Francisco, CA 94108
Staff Contact: Kalyani Agnihotri – 628-652-7454
Kalyani.Agnihotri@sfgov.org
Determination: **Approved**

Department of Public Works Code Article 25 and Order No. 183,440 require review by the Planning Department to determine that the Application for a Tier A or Tier B Personal Wireless Service Facility Site Permit satisfies the applicable Tier A or Tier B Compatibility Standard. An Application for a Tier B Personal Wireless Service Facility Site Permit shall satisfy the Tier B Compatibility Standard for a Zoning and/or a Planning Protected Location, and shall not obstruct the view from or the light into any adjacent residential window. A proposed Personal Wireless Service Facility shall be consistent with the public health, safety, convenience and general welfare and will not unreasonably affect, intrude upon or diminish any identified City resource.

Determination

The Planning Department determines that the proposed Personal Wireless Service Facility **WOULD NOT** significantly detract from the character of the adjacent residential/commercial/mixed-use Districts, Scenic Vistas; or potential and or known historic Buildings; Districts. The Planning Department recommends **APPROVAL WITH CONDITIONS** in conformance with architectural plans dated April 02, 2021 and photo simulations dated March 30, 2021, and associated with DPW Wireless Application No. 21WR-00051.

Findings

The proposed Tier B Personal Wireless Service Facility is to be located in the public right-of-way in a Zoning Protected Location, adjacent to 231 Dwight St, and on a street with **Undesignated Street Views**.

The proposed Personal Wireless Service Facility is, on balance, consistent with Article 25 of the Public Works Code and the Objectives and Policies of the General Plan, as follows:

Article 25 Compliance:

- I. The proposed Personal Wireless Service Facility would not significantly detract from any of the defining characteristics of the Residential or Neighborhood Commercial zoning district. This site is located within the insert zoning district.

The proposed AT&T Mobility personal wireless service facility would be situated within the RH-1 (Residential-House, One Family) district. The RH-1 District is intended to recognize, protect, conserve and enhance areas characterized by dwellings in the form of houses, usually with one, two or three units with separate entrances, and limited scale in terms of building width and height. Such areas tend to have similarity of building styles and predominantly contain large units suitable for family occupancy, considerable open space, and limited nonresidential uses.

Planning has determined that the proposed Verizon Wireless personal wireless service facility is designed in a streamlined manner, as proposed it will be located on a replacement pole in the exact location of an existing light pole which would not significantly detract from any of the defining characteristics of the historic resource, excellent street view RH-1 (Residential-House, One Family) district.

General Plan Compliance:

I. URBAN DESIGN ELEMENT

The Urban Design Element concerns the physical character and order of the city, and the relationship between people and their environment. The Urban Design Element is concerned both with development and with preservation. It is a concerted effort to recognize the positive attributes of the city, to enhance and conserve those attributes and to improve the living environment where it is less than satisfactory. The Plan is a definition of quality, a definition based upon human needs.

OBJECTIVE 1

EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

Policy 1.1

Recognize and protect major views in the city, with particular attention to those of open space and water.

OBJECTIVE 2

CONSERVATION OF RESOURCES WHICH PROVIDE A SENSE OF NATURE, CONTINUITY WITH THE PAST, AND FREEDOM FROM OVERCROWDING.

Policy 2.9

Review proposals for the giving up of street areas in terms of all the public values that streets afford.

OBJECTIVE 4

IMPROVEMENT OF THE NEIGHBORHOOD ENVIRONMENT TO INCREASE PERSONAL SAFETY, COMFORT, PRIDE AND OPPORTUNITY.

Policy 4.14

Remove and obscure distracting and cluttering elements.

The project has been designed to reduce, to the best extent possible, the blocking or other impairment of pleasing street views, and preserves an important characteristic of the unique setting and quality of the city.

The project has been designed to maintain, to the best extent possible, views from streets which can provide a means for orientation, and preserves the ability for an observer to perceive the City and its districts clearly.

II. TRANSPORTATION ELEMENT

The Transportation Element concerns pedestrian movement in the city as to ensure the city is safe, convenient, and pleasant as pedestrian travel is an important component of the transportation system. The close-knit fabric of San Francisco, in junction with the dramatic hills and sweeping vistas, makes walking an ideal mode for exploring and moving about the city. The sidewalk is a shared space and provides a strong sense of the overall image of the city.

OBJECTIVE 23

IMPROVE THE CITY'S PEDESTRIAN CIRCULATION SYSTEM TO PROVIDE FOR EFFICIENT, PLEASANT, AND SAFE MOVEMENT.

Policy 23.5

Establish and enforce a set of sidewalk zones that provides guidance for the location of all pedestrian and streetscape elements, maintains sufficient unobstructed width for passage of people, strollers and wheelchairs, consolidates raised elements in distinct areas to activate the pedestrian environment, and allows sufficient access to buildings, vehicles, and streetscape amenities.

The project has been designed to maintain at least four (4) feet unobstructed width for pedestrian passage as outlined in the Pedestrian Network Streets and Design Guidelines of the Transportation Element.

OBJECTIVE 24

IMPROVE THE AMBIENCE OF THE PEDESTRIAN ENVIRONMENT.

Policy 24.4

Preserve pedestrian-oriented building frontages.

The project has been designed as a minimally-visible facility to be attached to an existing light/utility pole extant in the public sidewalk. The facility components are designed as an extension to the pole and equipment boxes, with requirements to be painted or shrouded to match the pole further reducing their visibility and any conflicts with the building frontages within the RH-1 district.

Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

Sincerely,

Kalyani Agnihotri

Kalyani Agnihotri
Planner I

NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT

Exhibit E

Date:

Application No.: 21WR-00051

Applicant Name: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Location: 231 DWIGHT ST

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).



London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

sfpublicworks.org
facebook.com/sfpublicworks
twitter.com/sfpublicworks

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1150 or boardofappeals@sfgov.org. **You may also visit sfgov.org/bdappeal for instructions concerning filing an appeal and for general information concerning the appeals process.**

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Yadira Cerrato of Verizon Wireless at 415-989-1102 or ycerrato@modusllc.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Attachment 1

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce anoise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericssonantennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammettand Edison report and to ensure that the FCC public exposure level is not exceeded in any publiclyaccessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for thisreview.

Please note that this approval and any conditions apply only to the equipment and installation as described.If any changes in the equipment or any increase in the effective radiated power described above are made,a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of Verizon Wireless, a personal wireless telecommunications carrier, to evaluate its small cell (No. 454188 “EXCELSIOR 011”) proposed to be sited in San Francisco, California, for compliance with appropriate guidelines limiting human exposure to radio frequency (“RF”) electromagnetic fields.

Background

The San Francisco Department of Public Health has adopted an 11-point checklist for determining compliance of proposed WTS facilities or proposed modifications to such facilities with prevailing safety standards. The acceptable exposure limits set by the FCC are shown in Figure 1. The most restrictive limit for exposures of unlimited duration at several wireless service bands are as follows:

<u>Wireless Service Band</u>	<u>Transmit Frequency</u>	<u>“Uncontrolled” Public Limit</u>	<u>Occupational Limit (5 times Public)</u>
Microwave (point-to-point)	1–80 GHz	1.0 mW/cm ²	5.0 mW/cm ²
Millimeter-wave	24–47	1.0	5.0
Part 15 (WiFi & other unlicensed)	2–6	1.0	5.0
CBRS (Citizens Broadband Radio)	3,550 MHz	1.0	5.0
BRS (Broadband Radio)	2,490	1.0	5.0
WCS (Wireless Communication)	2,305	1.0	5.0
AWS (Advanced Wireless)	2,110	1.0	5.0
PCS (Personal Communication)	1,930	1.0	5.0
Cellular	869	0.58	2.9
SMR (Specialized Mobile Radio)	854	0.57	2.85
700 MHz	716	0.48	2.4
600 MHz	617	0.41	2.05
[most restrictive frequency range]	30–300	0.20	1.0

Power line frequencies (60 Hz) are well below the applicable range of these standards, and there is considered to be no compounding effect from simultaneous exposure to power line and radio frequency fields.

Checklist

Reference has been made to information provided by Verizon, including drawings by Modus, LLC, dated April 2, 2021. It should be noted that the calculation results in this Statement include several “worst-case” assumptions and therefore are expected to overstate actual power density levels from the proposed operations. Figure 2 describes the calculation methodologies, reflecting the facts that a directional antenna’s radiation pattern is not fully formed at locations very close by (the “near-field” effect) and that at greater distances the power level from an energy source decreases with the square of the distance from it (the “inverse square law”). This methodology is an industry standard for



**Verizon Wireless • Proposed Small Cell (No. 454188 “EXCELSIOR 011”)
231 Dwight Street • San Francisco, California**

evaluating RF exposure conditions and has been demonstrated through numerous field tests to be a conservative prediction of exposure levels.

1. The location, identity, and total number of all operational radiating antennas installed at this site.

There are reported no wireless base stations installed at the site, a utility pole in the public right-of-way on the south side of Dwight Street, about 19 feet in front of the two-story residence at 231 Dwight Street.

2. List all radiating antennas located within 100 feet of the site that could contribute to the cumulative radio frequency energy at this location.

While there may be other WTS facilities near this site, the additive impact at this small cell location would be negligible in terms of compliance with the FCC public limit.

3. Provide a narrative description of the proposed work for this project.

Verizon proposes to install two antennas on the utility pole. This is consistent with the scope of work described in the drawings for transmitting elements.

4. Provide an inventory of the make and model of antennas or transmitting equipment being installed or removed.

Verizon proposes to install two Ericsson Model 6701, 2-foot tall, directional panel antennas, with integrated radios, on a cross-arm to be added to the utility pole. The antennas would employ variable downtilt, would be mounted at an effective height of about 31 feet above ground, and would be oriented toward 50°T and 260°T.

5. Describe the existing radio frequency energy environment at the nearest walking/working surface to the antennas and at ground level. This description may be based on field measurements or calculations.

Because there are no antennas at the site presently, nor any direct access to the antenna location, existing RF levels for a person at the site are presumed to be well below the applicable public exposure limit.

6. Provide the maximum effective radiated power per sector for the proposed installation. The power should be reported in watts and reported both as a total and broken down by frequency band.

The maximum effective radiated power proposed in any direction is 193 watts in the 28 GHz band.

7. Describe the maximum cumulative predicted radio frequency energy level for any nearby publicly accessible building or area.

The maximum calculated level at any nearby building is 3.1% of the public exposure limit; this occurs at the two-story residence about 33 feet to the southwest, at 237 Dwight Street. The maximum calculated level at the adjacent building is 0.24% of the public limit.



**Verizon Wireless • Proposed Small Cell (No. 454188 “EXCELSIOR 011”)
231 Dwight Street • San Francisco, California**

8. Report the estimated cumulative radio frequency fields for the proposed site at ground level.

For a person anywhere at ground, the maximum RF exposure level due to the proposed operation is calculated to be 0.015 mW/cm², which is 1.5% of the applicable public exposure limit. Cumulative RF levels at ground level near the site are therefore estimated to be well below the applicable public limit.

9. Provide the maximum distance (in feet) the three dimensional perimeter of the radio frequency energy level equal to the public and occupational exposure limit is calculated to extend from the face of the antennas.

The three-dimensional perimeters of RF levels equal to the public and occupational exposure limits are calculated to extend up to 8 and 2 feet out from the antennas, respectively, and to much lesser distances above, below, and to the sides; these do not reach any publicly accessible areas.

10. Provide a description of whether or not the public has access to the antennas. Describe any existing or proposed warning signs, barricades, barriers, rooftop striping or other safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards.

Due to their mounting locations and height, the antennas would not be accessible to unauthorized persons, and so no measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, it is recommended that appropriate RF safety training be provided to all workers who have access within 8 feet outward from the antennas. No access within 2 feet directly in front of the antennas should be allowed while they are in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. It is recommended that explanatory signs* be posted at the antennas and/or on the pole below the antennas, readily visible from any angle of approach.

11. Statement of authorship and qualification.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2021. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

* Signs should comply with OET-65 color, symbol, and content recommendations. Contact information should be provided (e.g., a telephone number) to arrange for access to restricted areas. The selection of language(s) is not an engineering matter; the San Francisco Department of Public Health recommends that all signs be written in English, Spanish, and Chinese. Signage may also need to comply with the requirements of California Public Utilities Commission General Order No. 95.



**Verizon Wireless • Proposed Small Cell (No. 454188 “EXCELSIOR 011”)
231 Dwight Street • San Francisco, California**

Conclusion

Based on the information and analysis above, it is the undersigned’s professional opinion that operation of the small cell proposed by Verizon Wireless near 231 Dwight Street in San Francisco, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating small cells. Training authorized personnel and posting explanatory signs are recommended to establish compliance with occupational exposure limits.



A handwritten signature in blue ink that reads "William F. Hammett". The signature is written over a horizontal line.

William F. Hammett, P.E.
707/996-5200

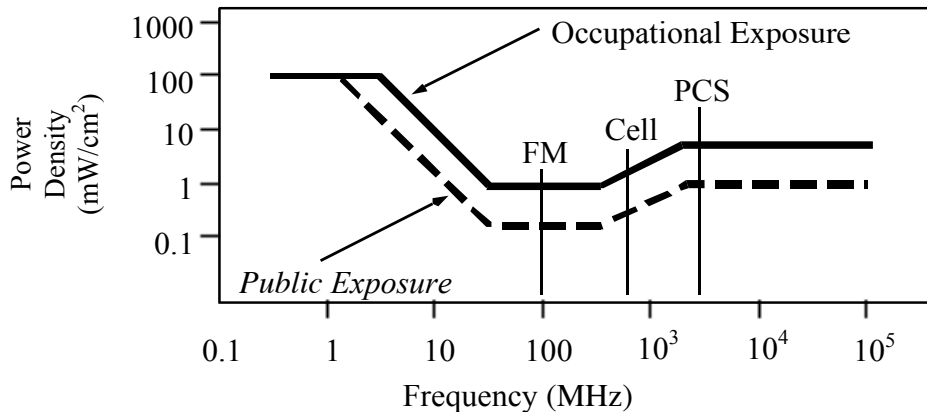
April 29, 2021

FCC Radio Frequency Protection Guide

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission (“FCC”) to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The FCC adopted the limits from Report No. 86, “Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields,” published in 1986 by the Congressionally chartered National Council on Radiation Protection and Measurements (“NCRP”). Separate limits apply for occupational and public exposure conditions, with the latter limits generally five times more restrictive. The more recent standard, developed by the Institute of Electrical and Electronics Engineers and approved as American National Standard ANSI/IEEE C95.1-2006, “Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz,” includes similar limits. These limits apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health.

As shown in the table and chart below, separate limits apply for occupational and public exposure conditions, with the latter limits (in *italics* and/or dashed) up to five times more restrictive:

Frequency Applicable Range (MHz)	Electromagnetic Fields (f is frequency of emission in MHz)					
	Electric Field Strength (V/m)		Magnetic Field Strength (A/m)		Equivalent Far-Field Power Density (mW/cm ²)	
0.3 – 1.34	614	<i>614</i>	1.63	<i>1.63</i>	100	<i>100</i>
1.34 – 3.0	614	<i>823.8/f</i>	1.63	<i>2.19/f</i>	100	<i>180/f²</i>
3.0 – 30	1842/f	<i>823.8/f</i>	4.89/f	<i>2.19/f</i>	900/f ²	<i>180/f²</i>
30 – 300	61.4	<i>27.5</i>	0.163	<i>0.0729</i>	1.0	<i>0.2</i>
300 – 1,500	3.54√f	<i>1.59√f</i>	√f/106	<i>√f/238</i>	f/300	<i>f/1500</i>
1,500 – 100,000	137	<i>61.4</i>	0.364	<i>0.163</i>	5.0	<i>1.0</i>



Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits, and higher levels also are allowed for exposures to small areas, such that the spatially averaged levels do not exceed the limits. However, neither of these allowances is incorporated in the conservative calculation formulas in the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) for projecting field levels. Hammett & Edison has incorporated those formulas in a computer program capable of calculating, at thousands of locations on an arbitrary grid, the total expected power density from any number of individual radio frequency sources. The program allows for the inclusion of uneven terrain in the vicinity, as well as any number of nearby buildings of varying heights, to obtain more accurate projections.



RFR.CALC™ Calculation Methodology

Assessment by Calculation of Compliance with FCC Exposure Guidelines

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission (“FCC”) to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The maximum permissible exposure limits adopted by the FCC (see Figure 1) apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health. Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits.

Near Field.

Prediction methods have been developed for the near field zone of panel (directional) and whip (omnidirectional) antennas, typical at wireless telecommunications base stations, as well as dish (aperture) antennas, typically used for microwave links. The antenna patterns are not fully formed in the near field at these antennas, and the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) gives suitable formulas for calculating power density within such zones.

For a panel or whip antenna, power density $S = \frac{180}{\theta_{BW}} \times \frac{0.1 \times P_{net}}{\pi \times D \times h}$, in mW/cm²,

and for an aperture antenna, maximum power density $S_{max} = \frac{0.1 \times 16 \times \eta \times P_{net}}{\pi \times h^2}$, in mW/cm²,

where θ_{BW} = half-power beamwidth of antenna, in degrees,

P_{net} = net power input to antenna, in watts,

D = distance from antenna, in meters,

h = aperture height of antenna, in meters, and

η = aperture efficiency (unitless, typically 0.5-0.8).

The factor of 0.1 in the numerators converts to the desired units of power density.

Far Field.

OET-65 gives this formula for calculating power density in the far field of an individual RF source:

power density $S = \frac{2.56 \times 1.64 \times 100 \times RFF^2 \times ERP}{4 \times \pi \times D^2}$, in mW/cm²,

where ERP = total ERP (all polarizations), in kilowatts,

RFF = three-dimensional relative field factor toward point of calculation, and

D = distance from antenna effective height to point of calculation, in meters.

The factor of 2.56 accounts for the increase in power density due to ground reflection, assuming a reflection coefficient of 1.6 (1.6 x 1.6 = 2.56). The factor of 1.64 is the gain of a half-wave dipole relative to an isotropic radiator. The factor of 100 in the numerator converts to the desired units of power density. This formula is used in a computer program capable of calculating, at thousands of locations on an arbitrary grid, the total expected power density from any number of individual radio frequency sources. The program also allows for the inclusion of uneven terrain in the vicinity, as well as any number of nearby buildings of varying heights, to obtain more accurate projections.

Sidewalk Measurement Confirming ADA Compliance





Alt 2 PG&E Pole - Prohibited by PG&E Standard 027911 due to transformer and cut outs

Alt 6 PG&E Pole - Extensive make ready work would require 15' taller replacement pole to allow proper GO95 clearance space, would not meet ht restrictions

Alt 1 SFPUC Steel - Greater construction disturbance due to water drain and proximity to residential stair case

Alt 4 PG&E Pole - Prohibited by PG&E Standard 027911 due to transformer

Alt 5 PG&E Pole - Prohibited by PG&E Standard 027911 due to transformer and cut outs

Alt 3 PG&E Pole - Extensive make ready work would require 15' taller replacement pole to allow proper GO95 clearance space, would not meet ht restrictions

Google Earth

© 2021 Google

Excelsior 011

Coelntingen St

EXCELSIOR 011

Exhibit H

BRIEF(S) SUBMITTED BY RESPONDENT DEPARTMENT(S)



Nicolas Huff, PE, Bureau Manager | Bureau of Street-Use & Mapping
nicolas.huff@sfdpw.org | T. 628.271.2000 | 49 South Van Ness Ave. 3rd Floor, San Francisco, CA 94103

August 26, 2021

President Darryl Honda
Vice President Rick Swig
Commissioner Ann Lazarus
Commissioner Tina Chang
Commissioner Jose Lopez
City and County of San Francisco
Board of Appeals
1650 Mission Street, Suite 304
San Francisco, CA 94103

Re: Appeal No. 21-066

Public Works Permit No. 20WR-00051 (231 Dwight Street)

Dear President Honda, Vice President Swig, and Commissioners Lazarus, Chang and Lopez:

Public Works submits this response to Appeal No. 21-066 filed by appellant Laura Kemp concerning Personal Wireless Service Facility Site Permit No. 20WR-00051 (“Permit”) (“Permit”) issued to GTE Mobilnet California, L.P. (“Verizon Wireless”) under Article 25 of the Public Works Code. The Permit authorized Verizon Wireless to install a Personal Wireless Service Facility (“Wireless Facility”) in the vicinity of 231 Dwight Street.

Under Article 25, Public Works is authorized to issue Personal Wireless Service Facility Site Permits allowing the permittees to install Personal Wireless Service Facilities on existing utility poles. As required by Article 25, after Verizon Wireless submitted its application for

Permit No. 20WR-00051 (“Application”), Public Works referred the Application to the Planning Department and the Department of Public Health. The Planning Department found that the proposed Wireless Facility met the applicable Tier B Compatibility Standard and, therefore, recommended approval of the Application. (See Planning Department letter dated June 14, 2021 (Exhibit A).) The Department of Public Health (“DPH”) found that the proposed Wireless Facility would meet the Public Health Compliance Standard and recommended that Public Works approve the Application. (See Department of Public Health letter dated June 21, 2021 (Exhibit B).)

As a result, Public Works issued a Final Approval of the Application (Exhibit C). Verizon Wireless then mailed and posted Notice of the Final Approval. (See Declaration of Mailing Re: Notice of Final Approval of Application for a Personal Wireless Service Facility Site Permit (Exhibit D); and Declaration of Posting Re: Notice of Final of Application for a Personal Wireless Service Facility Site Permit (Exhibit E).) Public Works then issued the Permit. (Public Works Permit No. 20WR-00051 (Exhibit F).)

Appellant Kemp did not file the required brief on August 12, 2021. Nonetheless, in her Preliminary Statement of Appeal she identifies the following grounds for his appeal:

- (1) Per the San Francisco Planning Department Conditions, will Verizon Wireless be required to install and maintain an appropriate street tree?
- (2) Will the antenna, wireless equipment and light obstruct the view from the adjacent residential windows?
- (3) Does Verizon Wireless have in place a procedure for taking radio frequency power density levels in nearby dwellings when requested by members of the general public?

- (4) Is the facility compliant with the Americans with Disabilities Act (“ADA”)?
- (5) The overhead wires and potentially hazardous technology are an eyesore.
- (6) At no time prior to the final determination were residents given an opportunity to voice their concerns about the proposed Wireless Facility.

Under Public Works Code section 1515(c), the responsibility of the Board of Appeals (“Board”) on this appeal is to “determine whether the final determination was correct under the provisions” of Article 25. As set forth below, none of these arguments is a lawful basis for the Board to uphold the appeal and deny the Permit.

- **Street Tree:** Verizon Wireless is not required to plant a street tree. Public Works Code section 1506 allows Verizon Wireless to choose to make an “in-lieu payment” to the Public Works “Adopt-a-Tree” Fund rather than planting a tree. In its Application, Verizon Wireless opted for the in-lieu payment (Exhibit G).

- **Blocking of Residential Windows:** There is no evidence that this well-designed Wireless Facility will block the views from any residential windows. In any event, in Ordinance 190-19 the Board of Supervisors repealed the provision allowing the Planning Department to consider private views (Exhibit H). So this would not be grounds for the Board to act.

- **Radio Frequency Monitoring:** Under Public Works Code section 1516(b)(1), Public Works will inspect the proposed Wireless Facility after it is installed to confirm that any radio frequency emissions comply with the Public Health Compliance Standard. Under section 1516(b)(2), Public Works can require Verizon Wireless to conduct further inspections at later dates if Public Works “has a valid reason to believe that a permitted Personal Wireless Service Facility does not comply with the Public Health Compliance Standard.” Public Works has no

reason to believe that Verizon Wireless will not comply with any direction from Public Works to test the permitted Wireless Facility for radio frequency emissions if and when Verizon Wireless is required to do so by Public Works under section 1516(b)(2).

- **ADA Compliance:** The proposed facility will be installed on an existing utility pole. For this reason, Article 25 does not generally address ADA concerns. In any event, the existing utility pole here appears to have in place for quite some time. It also appears that the pole was installed on the curb very close to the street, along with the many other utility poles on the block. There is no evidence to support a claim that the proposed Wireless Facility would not be ADA complaint.

- **Aesthetics:** As required by Article 25, the Planning Department reviewed the Application. The Planning Department determined that the “proposed Personal Wireless Service Facility **WOULD NOT** significantly detract from the character of the adjacent residential/commercial/mixed-use Districts, Scenic Vistas; or potential and or known historic Buildings; Districts.” That is the standard required under the Public Works Code. There is no evidence to suggest that determination was erroneous.

- **Lack of Notice:** As discussed above, Verizon Wireless provided notice to the public by mail and posting that the Final Determination had been issued. In Ordinance No. 190-19, the Board of Supervisors repealed the requirement that the applicant provide notice of the tentative approval of the application, and allow the public to file protests that would require a public hearing (Exhibit H). For this reason, Verizon Wireless provided all the notice that is required under Article 25.

Based on the foregoing, Public Works requests that the Board deny the appeal and approve the Permit.

Very truly yours,



Gregory P. Slocum

cc: Laura Kemp, appellant (lauradk5@gmail.com)

Paul Albritton, attorney for Verizon Wireless (pa@mallp.com)

,

Exhibit A: Planning Department letter dated June 14,
2021



Date: June 14, 2021
DPW Permit No.: 21WR-00051
Planning Case No.: **2021-005331MIS**
Project Address: **231 Dwight St - Wireless Verizon PROW WTS Facility Installation**
Wood Pole owned by Joint Pole Association
Project Sponsor: Modus LLC
240 Stockton St, 3rd Fl
San Francisco, CA 94108
Staff Contact: Kalyani Agnihotri – 628-652-7454
Kalyani.Agnihotri@sfgov.org
Determination: **Approved**

Department of Public Works Code Article 25 and Order No. 183,440 require review by the Planning Department to determine that the Application for a Tier A or Tier B Personal Wireless Service Facility Site Permit satisfies the applicable Tier A or Tier B Compatibility Standard. An Application for a Tier B Personal Wireless Service Facility Site Permit shall satisfy the Tier B Compatibility Standard for a Zoning and/or a Planning Protected Location, and shall not obstruct the view from or the light into any adjacent residential window. A proposed Personal Wireless Service Facility shall be consistent with the public health, safety, convenience and general welfare and will not unreasonably affect, intrude upon or diminish any identified City resource.

Determination

The Planning Department determines that the proposed Personal Wireless Service Facility **WOULD NOT** significantly detract from the character of the adjacent residential/commercial/mixed-use Districts, Scenic Vistas; or potential and or known historic Buildings; Districts. The Planning Department recommends **APPROVAL WITH CONDITIONS** in conformance with architectural plans dated April 02, 2021 and photo simulations dated March 30, 2021, and associated with DPW Wireless Application No. 21WR-00051.

Findings

The proposed Tier B Personal Wireless Service Facility is to be located in the public right-of-way in a Zoning Protected Location, adjacent to 231 Dwight St, and on a street with **Undesignated Street Views**.

The proposed Personal Wireless Service Facility is, on balance, consistent with Article 25 of the Public Works Code and the Objectives and Policies of the General Plan, as follows:

Article 25 Compliance:

- I. The proposed Personal Wireless Service Facility would not significantly detract from any of the defining characteristics of the Residential or Neighborhood Commercial zoning district. This site is located within the insert zoning district.

The proposed AT&T Mobility personal wireless service facility would be situated within the RH-1 (Residential-House, One Family) district. The RH-1 District is intended to recognize, protect, conserve and enhance areas characterized by dwellings in the form of houses, usually with one, two or three units with separate entrances, and limited scale in terms of building width and height. Such areas tend to have similarity of building styles and predominantly contain large units suitable for family occupancy, considerable open space, and limited nonresidential uses.

Planning has determined that the proposed Verizon Wireless personal wireless service facility is designed in a streamlined manner, as proposed it will be located on a replacement pole in the exact location of an existing light pole which would not significantly detract from any of the defining characteristics of the historic resource, excellent street view RH-1 (Residential-House, One Family) district.

General Plan Compliance:

I. URBAN DESIGN ELEMENT

The Urban Design Element concerns the physical character and order of the city, and the relationship between people and their environment. The Urban Design Element is concerned both with development and with preservation. It is a concerted effort to recognize the positive attributes of the city, to enhance and conserve those attributes and to improve the living environment where it is less than satisfactory. The Plan is a definition of quality, a definition based upon human needs.

OBJECTIVE 1

EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

Policy 1.1

Recognize and protect major views in the city, with particular attention to those of open space and water.

OBJECTIVE 2

CONSERVATION OF RESOURCES WHICH PROVIDE A SENSE OF NATURE, CONTINUITY WITH THE PAST, AND FREEDOM FROM OVERCROWDING.

Policy 2.9

Review proposals for the giving up of street areas in terms of all the public values that streets afford.

OBJECTIVE 4

IMPROVEMENT OF THE NEIGHBORHOOD ENVIRONMENT TO INCREASE PERSONAL SAFETY, COMFORT, PRIDE AND OPPORTUNITY.

Policy 4.14

Remove and obscure distracting and cluttering elements.

The project has been designed to reduce, to the best extent possible, the blocking or other impairment of pleasing street views, and preserves an important characteristic of the unique setting and quality of the city.

The project has been designed to maintain, to the best extent possible, views from streets which can provide a means for orientation, and preserves the ability for an observer to perceive the City and its districts clearly.

II. TRANSPORTATION ELEMENT

The Transportation Element concerns pedestrian movement in the city as to ensure the city is safe, convenient, and pleasant as pedestrian travel is an important component of the transportation system. The close-knit fabric of San Francisco, in junction with the dramatic hills and sweeping vistas, makes walking an ideal mode for exploring and moving about the city. The sidewalk is a shared space and provides a strong sense of the overall image of the city.

OBJECTIVE 23

IMPROVE THE CITY'S PEDESTRIAN CIRCULATION SYSTEM TO PROVIDE FOR EFFICIENT, PLEASANT, AND SAFE MOVEMENT.

Policy 23.5

Establish and enforce a set of sidewalk zones that provides guidance for the location of all pedestrian and streetscape elements, maintains sufficient unobstructed width for passage of people, strollers and wheelchairs, consolidates raised elements in distinct areas to activate the pedestrian environment, and allows sufficient access to buildings, vehicles, and streetscape amenities.

The project has been designed to maintain at least four (4) feet unobstructed width for pedestrian passage as outlined in the Pedestrian Network Streets and Design Guidelines of the Transportation Element.

OBJECTIVE 24

IMPROVE THE AMBIENCE OF THE PEDESTRIAN ENVIRONMENT.

Policy 24.4

Preserve pedestrian-oriented building frontages.

The project has been designed as a minimally-visible facility to be attached to an existing light/utility pole extant in the public sidewalk. The facility components are designed as an extension to the pole and equipment boxes, with requirements to be painted or shrouded to match the pole further reducing their visibility and any conflicts with the building frontages within the RH-1 district.

Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

Sincerely,

Kalyani Agnihotri

Kalyani Agnihotri
Planner I

Exhibit B: Department of Public Health letter dated June
21, 2021



City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

London N. Breed, Mayor
Grant Colfax, MD, Director of Health
Patrick Fosdahl, REHS, MS, Acting Director of EH

June 22, 2021

TO: Leo Palacios, Dept. of Public Works, Bureau of Street Use and Mapping
FROM: Arthur Duque, Dept. Of Public Health, Environmental Health Branch *AD*
RE: Verizon Pole Mounted Antennas, (2) Ericsson 6701 antennas

<u>Location:</u>	<u>DPW Application:</u>	<u>Node#</u>
231 Dwight St.	21WR-00051	454188 "EXCELSIOR 011"

As requested, I have reviewed the documentation that you and Verizon have provided to me regarding the proposed installation of (2) Ericsson 6701 antennas, on a Verizon owned pole or similar structures located at the above listed location in the City and County of San Francisco.

This review includes April 29, 2021 radio frequency energy report prepared by Hammett and Edison Inc. for this site. The report states that (2) Ericsson 6701 antennas will be mounted on a Verizon owned pole near the location listed above. The Ericsson antennas will be 31 feet above ground level and points in the northeast and west directions along Dwight St. Due to the mounting location, the antenna would not be accessible to the general public.

The maximum effective radiated power from this antenna is estimated to be 193 watts.

The maximum calculated exposure level at the ground level will not exceed 0.015 mW/cm², which is 1.5% of the FCC public exposure standard. The three-dimensional perimeter of the radio frequency (RF) levels equal to the public exposure limit is 8 feet from the Ericsson antennas, and does not reach any publicly accessible areas. The maximum calculated exposure level at the adjacent building is 3.1% of the FCC public limit, 33 feet away.

Based on the information provided in the Hammett and Edison report, I would agree that these Ericsson antennas, utility pole installation would be in compliance with the FCC standards and would not produce radio frequency energy exceeding the FCC public exposure limits.

In addition, a noise evaluation was done on the combination of equipment assumed to be installed at this location which was prepared by Hammett & Edison and was dated April 29, 2021. This evaluation found that the installation of the equipment would be in compliance with the noise standards as outlined in the DPW Code, Article 25.

Approval Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce a noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericsson antennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for this review.

Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.

Exhibit C: Final Approval of the Application

NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Date:

Application No.: 21WR-00051

Applicant Name: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Location: 231 DWIGHT ST

London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

sfpublicworks.org
facebook.com/sfpublicworks
twitter.com/sfpublicworks

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1150 or boardofappeals@sfgov.org. **You may also visit sfgov.org/bdappeal for instructions concerning filing an appeal and for general information concerning the appeals process.**

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Yadira Cerrato of Verizon Wireless at 415-989-1102 or ycerrato@modusllc.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Attachment 1

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce anoise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericssonantennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammettand Edison report and to ensure that the FCC public exposure level is not exceeded in any publiclyaccessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for thisreview.

Please note that this approval and any conditions apply only to the equipment and installation as described.If any changes in the equipment or any increase in the effective radiated power described above are made,a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

Exhibit D: Declaration of Mailing Re: Notice of Final
Approval of Application for a Personal Wireless Service
Facility Site Permit

STATE OF CALIFORNIA)
)
COUNTY OF ORANGE)

DECLARATION OF MAILING

RE:

NOTICE OF FINAL DETERMINATION TO APPROVE A
PERSONAL WIRELESS SERVICE FACILITY SITE
PERMIT

I, Celeste Marshall, do hereby declare as follows:

1. I am a Project Manager of Express Notice and Mail LLC. I am over 18 years of age and I am a resident of the County of Orange, State of California.

2. On July 1, 2021 I caused to be mailed and/or distributed a copy of “ Notice of Final Determination to Approve a Personal Wireless Service Facility Site Permit ” to the following location(s) within the 300 foot boundaries of the proposed site and also including neighborhood association within 600 foot boundaries of site and the list is compliant with Public Works Code 1512 (b)(1):

a. See Attached Map
See Attached Mailing List
See Attached Notice

b. EXCELSIOR_011

c. See Attached Envelope

d. _____

3. The attached list was prepared using the latest available data per the County Assesor’s Office.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed July 1, 2021 at County of Orange, California.

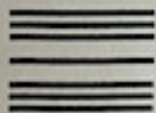
By:

Celeste Marshall

Celeste Marshall
[Please Print Name]

MODUS LLC c/o Verizon Wireless
240 Stockton St, 3rd Floor
San Francisco, CA 94108

6118-005
BURA ARTURO A
650 GOETTINGEN ST
SAN FRANCISCO, CA
94134-1922



00250010630604
\$0.710
US POSTAGE
FIRST-CLASS
FROM 92614
JUL 01 2021
stamps
endicia

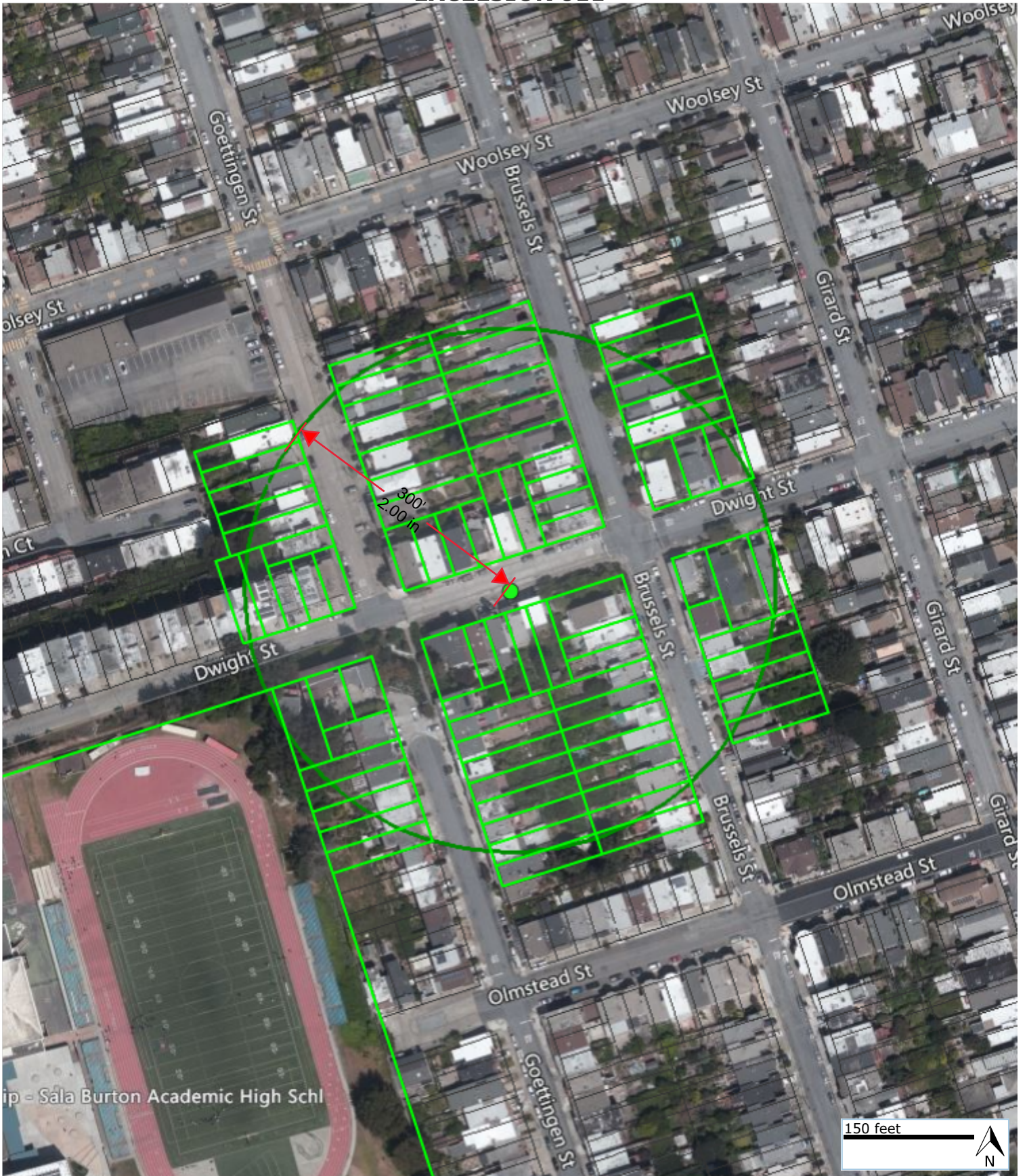
Verizon Wireless – Notice of Final Determination of Personal Wireless Services Facility Site Permit
Dated Material – Please Open Immediately

APN CSV	OWNER_NAME_1	OWNER_ADDRESS	OWNER_CITY	OWNER_STATE	OWNER_ZIP
6118 -004	SITU WEI MING	644 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -005	BURA ARTURO A	650 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -005A	THOMAS JOSEPH	656 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -005B	SHU MING	662 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -005C	ALMENDARES GRIMILDA	668 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -023	CHOY ANTHONY KERN	674 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1922
6118 -024	LAI KING PING	300 DWIGHT ST	SAN FRANCISCO	CA	94134-1914
6118 -025	MITTAL ANIRUDH	320 DWIGHT ST	SAN FRANCISCO	CA	94134-1914
6118 -026	HARRIS ELBERT	330 DWIGHT ST	SAN FRANCISCO	CA	94134-1914
6118 -027	SCHULKAMP MARK W	340 DWIGHT ST	SAN FRANCISCO	CA	94134-1914
6118 -028	CHI KEVIN	350 DWIGHT ST	SAN FRANCISCO	CA	94134-1914
6119 -003	GIANNINI LAURA L	630 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -004	CHASTAIN CINDY LOPEZ	636 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -004A	TSE FUK YAN	642 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -005	BERMUDEZ JULIO C	650 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -006	CHAN DENNIS J	656 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -007	SHONK SCOTT R	664 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -008	LIU YAN LIU	672 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -008A	FONG JOYCE	678 BRUSSELS ST	SAN FRANCISCO	CA	94134-1902
6119 -008B	RESIDENT	684 BRUSSELS ST	SAN FRANCISCO	CA	94134
6119 -008B	ALDON REX	90 MONASTERIO CT	SAN RAMON	CA	94583-2139
6119 -009	NG DON TANG CHUEN	5800 3RD ST UNIT 1309	SAN FRANCISCO	CA	94124-3152
6119 -009	RESIDENT	690 BRUSSELS ST	SAN FRANCISCO	CA	94134
6119 -009A	MIAO LI YAN	216 DWIGHT ST	SAN FRANCISCO	CA	94134-1912
6119 -009B	KONG PAUL P & YUNG WING & KONG	220 DWIGHT ST	SAN FRANCISCO	CA	94134-1912
6119 -010	RESIDENT	224 DWIGHT ST	SAN FRANCISCO	CA	94134-1912
6119 -010	LUNA 1031 LLC	2525 E CAMELBACK RD STE 134	PHOENIX	AZ	85016-9220
6119 -012A	WOON CYNTHIA F	649 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -013	MUNIZ DONACIANO	643 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -014	YU YIU HOI	637 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -014	RESIDENT	637 GOETTINGEN ST #A	SAN FRANCISCO	CA	94134-1921
6119 -015	MICHELSSEN THOR	627 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -024	GHEEN NATHAN	655 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -025	CHEN RONALD JING	665 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -026	NGIN PETER	671 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -027	HE YI FAN	691 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1921
6119 -028	KONG WILLIAM W	145 VALLEYVIEW WAY	SOUTH SAN FRANCISCO	CA	94080-5553
6119 -028	RESIDENT	238 DWIGHT ST	SAN FRANCISCO	CA	94134
6119 -029	CHASE STEVEN ALAN	230 DWIGHT ST	SAN FRANCISCO	CA	94134-1912
6120 -013	ANCAJIMA PAUL CHI PING	130 DWIGHT ST	SAN FRANCISCO	CA	94134-1910
6120 -014	NGUYEN LANH	140 DWIGHT ST	SAN FRANCISCO	CA	94134-1910
6120 -015	VAN STEEN LEON G	154 DWIGHT ST	SAN FRANCISCO	CA	94134-1910
6120 -016	CALDITO PRUDENCE	673 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6120 -017	MANALO GILDO	667 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6120 -019	GERSH BARBARA S	649 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6120 -019A	XIE ALLEN	643 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6120 -024	DANIELS JUAN SEANTE	661 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6120 -025	DEVERA VITO	655 BRUSSELS ST	SAN FRANCISCO	CA	94134-1901
6123 -020	MASANGCAY EUSEBIO G	749 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903
6123 -021	MAR GEORGE CHEW	743 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903

6123 -022	HOSHINO VALERIE	737 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903
6123 -023	LEE WOON	731 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903
6123 -024	ESTRADA RONALD G	723 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903
6123 -024A	YU WAN QIANG	717 BRUSSELS ST	SAN FRANCISCO	CA	94134-1903
6123 -025	XU MU Y	155 DWIGHT ST	SAN FRANCISCO	CA	94134-1909
6123 -028	NGUYEN SIENG XUAN	121 DWIGHT ST	SAN FRANCISCO	CA	94134-1909
6123 -033	PENNY BRENDAN F	143 DWIGHT ST	SAN FRANCISCO	CA	94134-1909
6124 -001	NATAN CHRISTINE JOY	700 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -002	SANCHEZ FILOMENA C	414 ACCACIA ST	DALY CITY	CA	94014-1511
6124 -002	RESIDENT	718 BRUSSELS ST	SAN FRANCISCO	CA	94134
6124 -002A	TRAN SAM V	722 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -003	GREENWALD RONALD	726 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -004	CRUSCO J ALONZO	732 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -005	DAVIS GEORGE	738 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -005A	GARCIA MIREYA A	742 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -006	DILAG JOHN E	430 BAYVIEW CIR	SAN FRANCISCO	CA	94124-2271
6124 -006	RESIDENT	748 BRUSSELS ST	SAN FRANCISCO	CA	94134
6124 -006A	BLACK JOAN	10 SANTA BARBARA AVE	SAN FRANCISCO	CA	94112-3957
6124 -006A	RESIDENT	754 BRUSSELS ST	SAN FRANCISCO	CA	94134
6124 -007	ANDRADE JOSE	760 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -007A	DOBKINS CHRISTOPHER	766 BRUSSELS ST	SAN FRANCISCO	CA	94134-1904
6124 -012	SALAS CHRISTOPHER JOSEPH	769 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -012A	HUANG EVA XIAOYAN	763 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -013	FENG CHAOJUN	757 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -013A	YIP IVAN AOHENG	751 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -014	VUCKOVIC BAHAR GORDANA	745 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -014A	DABO CHARLES A	739 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -014B	OKAMOTO KATHERINE H	733 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -014C	YUEN JUDE NGOK FUNG	727 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -031	DIRI CELAL M	721 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1923
6124 -034	YU MINNA	243 DWIGHT ST	SAN FRANCISCO	CA	94134-1911
6124 -035	CUEVA NORA B	237 DWIGHT ST	SAN FRANCISCO	CA	94134-1911
6124 -036	SILBERMAN HERNAN	231 DWIGHT ST	SAN FRANCISCO	CA	94134-1911
6124 -037	BERHE ARSEMA BEREKET	225 DWIGHT ST	SAN FRANCISCO	CA	94134-1911
6124 -038	TUN COBAN	255 DWIGHT ST	SAN FRANCISCO	CA	94134-1911
6125 -001A	ESCOBER HECTOR	716 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -001A	RESIDENT	716A GOETTINGEN ST	SAN FRANCISCO	CA	94134
6125 -002	ENG GAN TUNG	726 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -002A	LOPEZ VICTOR M	732 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -002B	YU MINGHUI	738 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -002C	RESIDENT	744 GOETTINGEN ST	SAN FRANCISCO	CA	94134
6125 -002C	HON TONY	8220 CRICHTON WAY	ELK GROVE	CA	95758-8028
6125 -003	KUNG CHIU KHOON	750 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -012	MURPHY DERMOT C	208 SAN FRANCISCO BLVD	SAN ANSELMO	CA	94960-1625
6125 -012	RESIDENT	325 DWIGHT ST	SAN FRANCISCO	CA	94134
6125 -017	ZHAO CUI LING	702 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6125 -018	ROSENBERG CHRIS	700 GOETTINGEN ST	SAN FRANCISCO	CA	94134-1924
6126 -016	SAN FRANCISCO UNIFIED SCHOOL D	135 VAN NESS AVE # 315	SAN FRANCISCO	CA	94102-5207
6126 -016	BUSINESS OWNER	400 MANSELL ST	SAN FRANCISCO	CA	94134
6126 -016	BUSINESS OWNER	400 MANSELL ST STE 136	SAN FRANCISCO	CA	94134
6126 -016	BUSINESS OWNER	500 MANSELL ST	SAN FRANCISCO	CA	94134

Ahsha Safai	Board of Supervisors	1 Dr. Carlton B Goodlett Place, Room #256	San Francisco	CA	94102-4689
Anietie Ekanem	OneBayview	5800 3rd Street #1320	San Francisco	CA	94124
Antonio Diaz	People Organizing to Demand Environmental and Economic Rights (PODER)	474 Valencia Street #125	San Francisco	CA	94103
Balint Seeber, Lesley Kohn	Neighbors for Responsible Growth on Olmstead Street	825 Olmstead Street	San Francisco	CA	94134
Barbara Fugate	Cayuga Improvement Association	311 Foote Ave	San Francisco	CA	94112
Bradley Angel	Greenaction for Health and Environmental Justice	315 Sutter Street, 2nd Floor	San Francisco	CA	94108
Chris Waddling	Portola Neighborhood Association	2 Burrows Street	San Francisco	CA	94134
Christine Weibel	Friends of the Havelock Street Bridge	148 Marston Avenue	San Francisco	CA	94112
David Hooper	New Mission Terrace Improvement Association (NMTIA)	P.O. Box 12111	San Francisco	CA	94112
Fran Martin	Visitacion Valley Planning Alliance	186 Arleta Avenue	San Francisco	CA	94134
Francesca Panullo	Sherwin Williams	1415 Ocean Ave	San Francisco	CA	94112
Harold Miller	Sunnydale Tenant Association	107 Blythdale Avenue	San Francisco	CA	94134
Jason Castleberry	Bayview Heights Neighborhood Association	55 Exeter Street	San Francisco	CA	94124
Jason Castleberry	Exeter Street Bayview Triangle	55 Exeter Street	San Francisco	CA	94124
Joelle Kenealey	Outer Mission Residents Association	P. O. Box 34426	San Francisco	CA	94134
Mary Ratcliff	SF Bay View Newspaper	4917 Third Street	San Francisco	CA	94124
Mel Flores	Excelsior District Improvement Association	P.O. Box 12005	San Francisco	CA	94112
Nadia Sesay	Office of Community Investment and Infrastructure, City and County of San Francisco	1 South Van Ness Avenue, 5th Floor	San Francisco	CA	94103
Peter Papadopoulos	Mission Economic Development Association	2301 Mission Street #301	San Francisco	CA	94110
Rex Tabora	Asian Pacific American Community Center	50 Raymond Ave	San Francisco	CA	94134
Russel Morine	Nextdoor in Little Hollywood	64 Gillette Avenue	San Francisco	CA	94134
Russel Morine	Visitacion Valley Connections	P.O. Box 34003	San Francisco	CA	94134
Shamann Walton	Board of Supervisors	1 Dr. Carlton B Goodlett Place, Room #282	San Francisco	CA	94102-4689
Stephanie Cajina	Excelsior Action Group	35 San Juan Ave	San Francisco	CA	94112

EXCELSIOR 011



NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Date: 06/30/2021

Application No.: 21WR-00051

Applicant Name: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Location: 231 DWIGHT ST

London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

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San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1150 or boardofappeals@sfgov.org. **You may also visit sfgov.org/bdappeal for instructions concerning filing an appeal and for general information concerning the appeals process.**

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Yadira Cerrato of Verizon Wireless at 415-989-1102 or ycerrato@modusllc.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Attachment 1

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce anoise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericssonantennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammettand Edison report and to ensure that the FCC public exposure level is not exceeded in any publiclyaccessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for thisreview.

Please note that this approval and any conditions apply only to the equipment and installation as described.If any changes in the equipment or any increase in the effective radiated power described above are made,a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

view from Dwight Street looking southeast at site



SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

Existing

Proposed



view from Dwight Street looking southwest at site



SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

Existing

Proposed



Proposed Verizon
Antennas & Equipment



AVISO DE DETERMINACIÓN FINAL PARA APROBAR LA INSTALACIÓN DE UN EMPLAZAMIENTO DE SERVICIO MÓVIL PERSONAL



Fecha: 06/30/2021

London N. Breed
Mayor

No. de solicitud: 21WR-00051

Nombre del solicitante: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Alaric Degrafinried
Acting Director

Ubicación: 231 Dwight Street

Nicolas Huff
Bureau Manager

Obras Públicas de San Francisco ha finalmente aprobado la solicitud de permiso para la instalación de un emplazamiento de servicio móvil personal antes mencionada en las proximidades de 231 Dwight Street presentada por **GTE Mobilnet de California, Limited Partnership (Verizon Wireless)**.

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

La antena y otros equipos que se instalará en esta ubicación incluye: 2 antenas 5G y cajas de equipamiento (radios, medidor y interruptor de desconexión). Se adjunta una simulación de la foto del emplazamiento de servicio móvil personal aprobado al presente documento.

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Obras Públicas determinó que la solicitud cumplía con los requisitos correspondientes de la norma de Obras Públicas: Consulte el Anexo 1 para ver las condiciones de la aprobación final.

Dentro de los quince (15) días calendario de esta notificación, cualquier persona puede apelar la emisión de este permiso ante la Junta de Apelaciones. Las apelaciones deben realizarse por el apelante o por su agente. Por mayor información acerca del proceso de apelación, póngase en contacto con la Junta de Apelaciones al 628-652-1150 o boardofappeals@sfgov.org. **También puede visitar sfgov.org/bdappeal para obtener instrucciones sobre cómo presentar una apelación y para obtener información general sobre el proceso de apelación.**

La apelación debe basarse en uno o más de los siguientes motivos:

1. El Departamento de Salud Pública determinó incorrectamente que la solicitud cumple con la Norma de Cumplimiento de Salud Pública (consulte la Norma de Obras Públicas No. 1507(b)).
2. La solicitud no cumple con la Norma de Compatibilidad aplicable por la siguiente razón:
 - a. El Departamento de Planificación determinó incorrectamente que la solicitud cumple con la Norma de Compatibilidad aplicable (consulte la Norma de Obras Públicas No.1509(b)).
3. La solicitud no cumple con cualquier otro requisito para la obtención de un permiso de un emplazamiento de servicio móvil personal.

Para obtener información adicional sobre la apelación y la aprobación final, puede comunicarse con Yadira Cerrato de Verizon Wireless al 415-989-1102 o escribirle a ycerrato@modus-corp.com. También puede comunicarse con Obras Públicas de San Francisco al 628-271-2000.

Anexo 1

Condiciones de Servicios Públicos de San Francisco:

1. Esta determinación se basa en los dibujos y/o la simulación de la foto. Si la instalación difiere de dichas condiciones, se debe volver a enviar una nueva solicitud a los departamentos para su revisión y comentarios adicionales.
2. Rientas: Siga todas las normas de excavación para obtener los permisos necesarios para la colocación de las riendas. Las riendas deberán evitar cruzar zonas en conflicto, pero no quedan limitadas a las calzadas o a las rampas del cordón.
3. Cumpla con los requisitos de la norma ADA y las leyes federales, estatales y locales.
4. Al finalizar la obra, deberá proporcionar un conjunto de fotos de la instalación con la obra terminada a la Oficina de Permisos de la Oficina de uso de la calle y Cartografía.
5. Mantenga una certificación válida del seguro anual y envíele una copia a la Oficina de Permisos de la Oficina de uso de la calle y Cartografía.

Condiciones del Departamento de Salud Pública de San Francisco:

- Asegúrese de que todo equipo relacionado con la instalación del poste de esta antena no produzca un ruido superior a 45 dBA, medido a tres (3) pies de la fachada del edificio residencial más cercano.
- Asegúrese de que no haya zonas ocupadas públicamente dentro de los ocho (8) pies del frente de la antena Ericsson.
- Una vez instalada la antena, Verizon debe tomar medidas de densidad de potencia de RF con la antena funcionando a plena potencia para verificar el nivel reportado en el informe Hammett y Edison y para asegurar que no se exceda el nivel de exposición pública de la FCC en ningún área de acceso público. Esta medición debe realizarse nuevamente en el momento de la renovación del permiso.
- Verizon debe ser consciente de que el público en general puede tener inquietudes acerca de la antena y de la fuente potencial de RF cerca de sus viviendas. Verizon debe disponer de un procedimiento para la toma de los niveles de densidad de potencia de RF en las viviendas cercanas cuando sea solicitado por los miembros del público en general.
- De acuerdo con la Norma de Obras Públicas de San Francisco, Artículo 25, Sección 1527 (a) (2) (C) Verizon es responsable de pagar una cuota de \$ 210,00 al Departamento de Salud Pública de San Francisco para esta revisión.

Tenga en cuenta que esta aprobación y las condiciones se aplican sólo a los equipos y a la instalación como se describe. Si se realiza algún cambio en el equipo o se aumenta la potencia radiada efectiva indicada anteriormente, el Departamento de Salud Pública deberá realizar una nueva revisión.

Condiciones del Departamento de Planificación de San Francisco:

1. Plante y mantenga un árbol apropiado en la acera.
2. La antena, y todo el equipo (conducto externo, unidades de radio enlace, cegadores utilizados para cubrir los pernos de soporte [si fuera necesario], y los mecanismos de montaje); salvo la señalización, si se utiliza para detección, todos serán pintados del mismo color que el poste y repintados cuando sea

necesario.

3. Remueva la señalización de los equipos elevados (incluyendo el relleno de las muescas del logotipo del fabricante en las unidades de radioenlace/gabinetes) y pegatinas en equipos que puedan verse desde la acera y las viviendas, a menos que sea requerido por regulaciones gubernamentales.
4. Utilice la señalización de advertencia de RF más pequeña que se permita (4 x 6 pulgadas); y coloque la pegatina de advertencia apuntando hacia afuera, hacia la calle, lo más cercano a la antena como sea posible. La pegatina debe apuntar hacia el otro lado de la calle, cuando no esté frente a una ventana cercana dentro de los 15 pies. El color de fondo de la pegatina debe coincidir con el color de la superficie del poste de montaje; y el logotipo y el texto deben ser blancos.
5. Apile los gabinetes de los equipos (excepto la antena) tan cerca como sea permitido por las reglamentaciones correspondientes y las normas del fabricante de los equipos.
6. Las costuras y los pernos/tornillos en la antena y en el área de la cubierta deben estar fabricados e instalados de una manera tal que reduzca su visibilidad (por ejemplo, tornillos de montaje al ras) desde la acera.
7. No utilice ningún indicador luminoso intermitente visible o algo similar.
8. No obstruir la vista o la luz que entre por cualquier ventana residencial adyacente.
9. Las nuevas excavaciones para recintos por debajo del suelo (bóvedas), de utilizarse, no deberán dañar o eliminar cordones de granito. No deben quedar espacios importantes entre la tapa de la bóveda y el material primario de la acera causados por la instalación. Todos los elementos arquitectónicos históricos existentes dentro de la vía pública serán mantenidos y protegidos durante la instalación. No se puede colocar el logotipo ni el nombre de la compañía prestadora del servicio en la tapa de la bóveda.
10. Los elementos no esenciales de la unidad de radioenlace (manija y patas) deben ser eliminados.
11. El instalador se encargará de que el personal del Departamento de Planificación revise la instalación inicial, con el fin de garantizar el cumplimiento de las condiciones antes mencionadas (a pesar de las inspecciones realizadas por el propietario de los postes y del Departamento de Obras Públicas).
12. Verifique que los puntos de acceso de Wi-Fi y el cableado asociado utilizado por el Departamento de Tecnología de la Ciudad no sea dañado durante la instalación (si existe).
13. En caso de que la instalación varíe con respecto a dichas condiciones, deberá volver a presentar la solicitud al Departamento de Planificación para su posterior revisión y comentarios.

最後裁定興建個人無線服務設施據點許可 之申請案的廣告通知



日期: 06/30/2021

申請案編號 : 21WR-00051

申請人姓名 : **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

位置 : Dwight 街 231號

London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

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公共工程署最終核准有關於在 Dwight 街 231號由 **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)** 所提交的鄰近區域, 興建個人無線服務設施據點的上述申請案。

天線等設備將安裝之設備包括: 二台 5G 天線和兩個設備外殼 (收音機、儀錶、斷開開關)。在此附上經核准的個人無線服務設施照片模擬資料圖。

公共工程已確定該申請滿足公共工程法規的適用要求。請參閱附件1以查看最終批准條件。

自本通知核發的十五 (15) 個曆日內, 任何人都能向上訴委員會就本許可的核發提出上訴。上訴人或其代理人必須親自提起上訴。有關上訴程序的更多信息, 請致電628-652-1150與上訴委員會聯繫, 或 boardofappeals@sfgov.org。您也可以訪問 sfgov.org/bdappeal, 以獲取有關提出申訴的說明以及有關申訴程序的一般信息。

上訴必須以下列一或多項觀點為立論基礎 :

1. 公共衛生署錯誤判定申請案符合公共衛生法規遵循標準 (參見公共工程署規章 § 1507(b))。
2. 該應用程序不符合適用的兼容性標準, 原因如下 :
 - a. 規劃署錯誤判定申請案符合適用之相容性標準 (參見公共工程署規章 § 1509(b)) 。
3. 申請案不符合任何其他取得個人無線服務設施據點許可的要求。

如欲取得更多關於申請案與最終核准之資訊, 您可透過 415-989-1102及 ycerrato@modusllc.com 與 Verizon Wireless 之 Yadira Cerrato 聯絡。詳情請洽詢舊金山公共工程署的電話 : 628-271-2000。

公共工程署無線計畫

附件1

舊金山公共工程署條件：

1. 本建議是以與描繪之圖例和／或照片模擬之精準情況為基礎。若安裝與所述情況有任何差異，一個新的應用應重新提交至相關各署，進一步進行審核和評估
2. 地錨拉線: 請遵守所有開挖規章，以取得放置地錨拉線的必要許可。地錨拉線應避開十字路口交會區，但不限定於車道、路緣坡道。
3. 遵循聯邦、各州、地方法律之 ADA 規章規定。
4. 在完工時，應對街道使用和勘測製圖許可局提供一組安裝的建構照片。
5. 每年皆應維持一份有效的保險憑證，並將一份複本轉送給街道使用和勘測製圖許可局。

舊金山公共衛生署條件：

- 確保本天線之電線桿安裝相關之任何設備，在從最近居住建築物牆面至少三 (3) 英尺測量時，皆不得發出超過 45 dBA 之噪音。
- 確保距離天線八 (8) 英尺範圍內，無任何公有用地。
- 一旦安裝天線之後，Verizon 就必須在天線以全功率運作的情況下執行射頻 (RF) 密度測量，確認在 Hammett 和 Edison 報告中的等級，並確保在任何公共空間中皆不得超過 FCC 公共空間曝露值。應在更新許可時重新進行本測量。
- Verizon 應知悉一般民眾可能會對其住所附近的任何天線和潛在射頻 (RF) 來源感到疑慮。Verizon 應在一般民眾要求時，在附近建築物放置檢測射頻 (RF) 密度等級之設施。
- 根據舊金山公共衛生署規章第 25 條第 1527 (a)(2)(C) 小節，Verizon 需負責對舊金山公共衛生署支付 \$210.00 美元之審核費用。

請注意，本核准和任何條件僅適用於本文所指涉之設備和安裝設施。若設備有任何變更或增加前述之有效輻射功率，就必須由公共衛生署實施新審核。

舊金山規劃署條件：

1. 種植和維護適當之街道樹木。
2. 天線，以及除看板之外之任何用來遮蔽的所有設備（外部導線、無線電中繼系統、用來遮蔽托架螺栓之遮罩 [如果需要的話] 和安裝設施），皆應漆上與電線桿同色之油漆，或視需要重新油漆。
3. 拆除任何可從人行道和住所看到之非政府法規規定以外的凸出設備看板和設備貼紙（包括無線電中繼系統／機櫃中的製造商標誌凹口內的填充物）。
4. 可使用最小型的射頻警告看板（4 x 6 吋），並儘可能在靠近天線的位置放置面朝向外面街道的警告貼紙。貼紙應面朝街道，但不面朝 15 英尺範圍內之附近窗戶。貼紙之背景色應與柱式安裝表面相符，而標誌及文字應為白色。

5. 應在適用法規和製造商設備標準之許可範圍內，儘可能緊密圍住疊架設備（不包括天線）。
6. 天線處之接合口和網罩組件區域之螺栓／螺絲，應以儘可能降低其從人行道上目測可見程度之方式製造及安裝（例如齊平式安裝螺絲）；
7. 不得使用任何明顯之閃光指示燈或類似設備。
8. 不阻礙視線或阻擋光線照射任何相鄰住宅窗戶。
9. 若使用新的地下機箱開鑿（圓拱），則不得損壞或去除花崗岩緣石。不得因為安裝設備，而在圓拱機箱蓋和主要人行道材質之間造成重大間隙。公共道路用地內的任何其他現有歷史建築體，皆應在安裝設備時予以維持和保護。在圓拱蓋上不得標示任何電信商標誌或電信商名稱。
10. 應拆除非必要的無線電中繼系統元件（把手和腳架）。
11. 安裝人員應安排規劃署人員審查初步安裝作業，藉以確保遵守上述所有條件（不論是由電線桿所有人或公共衛生署檢驗）。
12. 確保城市技術部門使用的Wi-Fi接入點和相關線路在安裝過程中不會受損（如果有）。
13. 若安裝與所述情況有任何差異，應重新提交至規劃署，進一步審核和評估。

PAUNAWA NG PANGHULING PAGPAPASIYA UPANG APRUBAHAN ANG ISANG PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Petsa: 06/30/2021

London N. Breed
Mayor

Blg. ng Aplikasyon: 21WR-00051

Pangalan ng Aplikante: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Alaric Degrafinried
Acting Director

Lokasyon: 231 Dwight Street

Nicolas Huff
Bureau Manager

Naprubahan sa wakas ng San Francisco Public Works ang Aplikasyon sa itaas para sa Permiso ng Personal na Wireless Service Facility Site malapit sa 231 Dwight Street isinumite ni **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

Ang antena at iba pang kagamitan na i-install sa lugar na ito ay kasama ang: 2 antena 5G at kagamitan enclosures (radios, metro, at idiskonekta switch). Naka-attach dito ang isang de-letratong simulation ng inapubahang Personal Wireless Service Facility.

sfpublicworks.org

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twitter.com/sfpublicworks

Pagawaing Bayan na natugunan ng Aplikasyon ang mga angkop na kinakailangan ng Kodigo ng Pagawaing Bayan: Mangyaring tingnan ang Attachment 1 upang matingnan ang mga kundisyon ng huling pag-apruba.

Sa loob ng (15) araw ng kalendaryo mula sa petsa ng abisong ito, maaaring i-apela ng sinumang tao sa Board of Appeals ang paglabas ng permisong ito. Kailangang isumite mismo ng apela o ng ahente ng humihingi ng apela ang mga apela. Para sa higit pang impormasyon tungkol sa proseso ng apela, mangyaring makipag-ugnayan mismo sa Konseho ng Pag-aapela sa 628-652-1150 o boardofappeals@sfgov.org. **Maaari mo ring bisitahin ang sfgov.org/bdappeal para sa mga tagubilin tungkol sa pagsampa ng isang apela at para sa pangkalahatang impormasyon tungkol sa proseso ng pag-apela.**

Ang apela ay dapat na batay sa isa o higit pa sa mga sumusunod na dahilan:

1. Maling natukoy ng Kagawaran ng Pambulikong Kalusugan na ang Aplikasyon ay alinsunod sa Pamantayan ng Pagsunod sa Pamublikong Kalusugan (tinganan ang Kodigo ng Pagawaing Bayan § 1507(b)).
2. Aplikasyon hindi ang nalalapit na Pamantayan ng Pagkakatuugma para sa mga sumusunod na kadahilanan:
 - a. Maling natukoy ng Kagawaran ng Pagpapalano na natutugunan ng Aplikasyon ang nalalapat na Pamantayan ng Pagkakatuugma (tingnan ang Kodigo ng Pagawaing Bayan § 1509(b)).
3. Hindi naaayon ang Aplikasyon sa anumang kinakailangan para sa pagkuha ng isang Personal Wireless Service Facility Site Permit.

Upang makakuha ng karagdagang impormasyon tungkol sa Aplikasyon at final approval, makipag-ugnay kay Yadira Cerrato, kinatawan ng Verizon Wireless sa 415-989-1102 o ycerrato@modus-corp.com. Maaari ka ring makipag-ugnayan kay San Francisco Pagawaing Bayan sa 628-271-2000.

Programang Wireless ng Pagawaing Bayan

Attachment 1

Mga Kondisyon ng Pagawaing Bayan ng San Francisco:

1. Ang pagpapasiya ito ay batay sa inilarawang mga guhit at/o de-letratong simulation. Kung iba man ang paglalagay mula sa mga nasabing kondisyon, isang bagong aplikasyon kailangan itong isumite muli sa (mga) Kagawaran para sa higit pang pagsusuri at puna.
2. Mga Down Guy: Sundin ang lahat ng kodigo sa paghuhukay upang makuha ang mga kinakailangang pahintulot para sa paglalagay ng mga down guy. Dapat iwasan ng down guy ang pagtawid sa mga di-akmang lugar kasama ang, ngunit hindi limitado sa, mga daanan ng sasakyan at mga ramp sa gilid ng bangketa.
3. Sumunod sa mga iniaatas ng kodigong ADA para sa mga Pederal na batas, batas ng Estado, o lokal na batas.
4. Sa pagtatapos ng trabaho, magbibigay ng isang set ng mga ginawang litrato ng installation para sa Bureau Street Use & Mapping Permit Office.
5. Magpanatili ng isang may bisang sertipikasyon ng kasiguraduhan taun-taon at magbigay ng isang kopya sa Opisina ng Pagpapahintulot ng Kawanihan ng Paggamit ng Kalsada at Pagmamapa.

Mga Kondisyon ng Kagawaran ng Pampublikong Kalusugan ng San Francisco:

- Tiyaking anumang kagamitang may kinalaman sa paglalagay ng poste ng antenang ito ay hindi gagawa ng ingay na lampas sa 45 dBA kapag sinukat sa layong tatlong (3) talampakan mula sa pinakamalapit na harapan ng residensyal na gusali.
- Siguruhin na walang mga okupadong pampublikong lugar na may layong walong (8) talampakan mula sa harapan ng antena.
- Sa oras na mailagay ang antena, kinakailangang kumuha ang Verizon ng mga RF na sukat ng power density habang ang antena ay ganap na tumatakbo nang buong lakas upang masuri ang antas na inulat sa ulat ng Hammett at Edison at upang matiyak na ang FCC na antas ng public exposure ay hindi higit sa anumang lugar na napupuntahan ng publiko. Kailangang kunin ulit ang sukat na ito sa oras ng pag-renew ng permiso.
- Kinakailangang alam ng Verizon na ang publiko ay maaaring may mga alalahanin tungkol sa antena at ang potensiyal na pagmumulan ng RF source na malapit sa kanilang mga tirahan. Ang Verizon ay kinakailangang may paraan sa pagkuha ng mga RF na antas ng power density sa mga kalapit na tirahan kung hiniling ng mga miyembro ng publiko.
- Alinsunod sa San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Responsable ang Verizon sa pagbabayad ng halagang \$210.00 sa San Francisco Department of Public Health para sa rebisyong ito.

Pakitandaan na ang pag-aprubang ito at anumang kondisyon ay nalalapat lamang sa kagamitan at paglalagay tulad ng inilarawan. Kung may ginawang anumang pagbabago sa kagamitan o anumang pagtaas sa epektibong radiated power na inilarawan sa itaas, kailangang isagawa ng Kagawaran ng Pampublikong Kalusugan ang isang bagong pagsusuri.

Mga Kondisyon ng Kagawaran ng Pagpapalano ng San Francisco:

1. Magtanim at magpanatili ng naaakmang puno sa kalsada.

2. Ang antena at lahat ng kagamitan (panlabas na conduit, mga radio relay unit, mga blinder na ginagamit upang balutin ang mga bracket na trangka [kung kinakailangan], at mga mekanismo sa pagkakabit); maliban sa karatula, kung ginagamit para sa pagsasala, kinakailangang pinturahan ang lahat upang bumagay sa poste at muling pinturahan kung kinakailangan.
3. Alisin ang mga nakaangat na karatula ng kagamitan (kabilang ang pagpupuno sa mga manufacturer logo indentation sa mga radio relay unit/kabinet) at mga kagamitang decal na maaaring makita mula sa bangketa at tirahan, maliban kung iniaatas ng regulasyon ng gobyerno.
4. Gamitin ang pinakamaliit na RF na karatulang pangbabala na pinahihitulutan (4 x 6 pulgada); at ilagay ang pangbabalang sticker nang nakaharap sa kalsada, sa isang lokasyong malapit sa antena, kung maaari. Kinakailangang nakaharap malayo sa kalsada ang sticker, kung hindi nakaharap sa isang kalapit na bintana sa loob ng 15 talampakan. Dapat tumugma ang background na kulay ng sticker sa surface na pinagkakabitan nito sa poste; at ang logo at sulat ay dapat kulay puti.
5. Ang mga enclosure ng stack ng kagamitan (hindi kasama ang antena) ay maaaring magkalapit hanggat maaari ayon sa nalalapat na regulasyon at mga pamantayan sa kagamitan ng manufacturer.
6. Ang mga seam at trangka/turnilyo sa assembly area ng antena at pagbabalot ay kinakailangang gawin at ikabit sa paraang hindi nakikita ang mga ito (hal. mga flush mounting na turnilyo) mula sa lebel ng bangketa.
7. Huwag gumamit ng anumang nakikitang ilaw na flashing indicator o katulad nito.
8. Huwag harangan ang pangitain, o di kaya ang ilaw sa kahit na anong katabing bintana.
9. Ang mga bagong enclosure excavation sa ilalim ng lupa (vault), kung ginamit, ay hindi dapat makasira o maalís ang mga granite na curb. Walang kapansing-pansing siwang ang dapat malikha sa pagitan ng takip ng bakod ng vault at pangunahing materyal ng bangketa dahil sa paglalagay. Ang anumang iba pang umiiral na makasaysayang elementong arkitektural sa loob ng pampublikong right-of-way ay dapat panatilihin at protektahan sa panahon ng paglalagay. Walang maaaring ilagay na logo o pangalan ng carrier sa takip ng vault.
10. Ang mga hindi mahalagang radio relay unit element (hawakan at mga binti) ay tatanggalin.
11. Ang tagalagay ay kinakailangang ihanda ang mga tauhan ng Kagawaran ng Pagpaplanong suriin ang unang paglalagay, upang matiyak ang pagsunod sa mga nabanggit na kondisyon (hindi kabilang mga inspeksyon ng may-ari ng poste at ang Kagawaran ng Pagawaing Bayan).
12. Siguraduhing ang mga Access Points ng Wi-Fi at mga kasamang wiring, na ginagamit ng City's Department of Technology, ay hindi masisira habang ini-install (kung meron).
13. Kung mag-iba man ang paglalagay mula sa mga nasabing kondisyon, muling isusumite ang aplikasyon sa Kagawaran ng Pagpaplano para sa higit pang pagsusuri at puna.

Exhibit E: Declaration of Posting Re: Notice of Final of
Application for a Personal Wireless Service Facility Site
Permit

STATE OF CALIFORNIA

) ss.

COUNTY OF SAN FRANCISCO)

DECLARATION OF POSTING RE: POSTING OF
NOTICE OF FINAL DETERMINATION OF
APPLICATION FOR A PERSONAL WIRELESS
SERVICE FACILITY SITE
PERMIT

I, [Tanusree Chakraborty] do hereby declare as follows:

1. I am a Project Associate at Modus, Inc. I am over 18 years of age and I am a resident of the City and County of San Francisco, State of California.
2. On [06/30/2021] Modus, Inc. caused to be posted a copy of the "Final Determination of Personal Wireless Service Facility Site Permit" for Permit [21WR-00051] to utility poles located along the block face upon which the Personal Wireless Service Facility is located. Location posted in compliance with Public Works Code 1512(b)(2).

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed [06/30/2021] at County of San Francisco, California.

By: *Tanusree Chakraborty*
[Tanusree Chakraborty]



Goettingen St

1

2

Excelsior 011

4

3

Brussels St

Dwight St

Harold St

Jun 30, 2021 at 2:45:41 PM
231 Dwight St
San Francisco CA 94134
United States



**NOTICE OF FINAL DETERMINATION TO APPROVE A
PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT**

Date: 06/30/2021

6/30/2021

London N. Breed
Mayor
Alicia Regalado
Acting Director

Application No.: 21WR-00051
Applicant Name: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**
Location: 231 DWIGHT ST

Wesley Huff
District Manager

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

Street View and Mapping
49 South Van Ness Avenue
San Francisco, CA 94103
Phone: (415) 271-2000

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photograph of the approved Personal Wireless Service Facility is attached.

sfpublicworks.org
sfpublicworks.com
sfpublicworks.com

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 415-662-1150 or boardappeals@sfgov.org. You may also visit sf.gov/boappeal for instructions concerning filing an appeal and for general information concerning the appeals process.

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact the City of San Francisco Wireless at 415-989-1102 or ycerrato@modulic.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Jun 30, 2021 at 2:43:57 PM
200-234 Dwight St
San Francisco CA 94134
United States



**NOTICE OF FINAL DETERMINATION TO APPROVE A
PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT**

Date: 06/30/2021

6/30/2021

London M. Brecht
Mayor

Ataric Degriferried
Acting Director

Nicola Huff
Business Manager

Street Use and Mapping
40 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (415) 271-2000

sfplublicworks.org
facebook.com/sfpplublicworks
twitter.com/sfpplublicworks

Application No.: 21WR-00051
Applicant Name: GTE Moblinet of California, Limited Partnership (Verizon Wireless)
Location: 231 DWIGHT ST

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by GTE Moblinet of California, Limited Partnership (Verizon Wireless).

The antenna and other equipments to be installed at this location include: Two (2) 30" antennas and equipment enclosures (radios, meter, and disconnect switch). A photograph of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1100 or boardappeal@sf.gov. You may also visit sf.gov/boappeal for instructions concerning filing an appeal and for general information concerning the appeals process.

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 150778).
2. The Application does not meet the applicable Compatibility Standard for the following reasons:
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(B)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Public Generator at Verizon Wireless at 415-909-1102 or ycerrato@mediasite.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Jun 30, 2021 at 2:42:41 PM
200-234 Dwight St
San Francisco CA 94134
United States

NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT
6/30/2021

Date: 06/30/2021
Application No.: 211WR-00051
Applicant Name: GTE Mobinet of California, Limited Partnership (Verizon Wireless)
Location: 234 DWIGHT ST

London M. Reed
Mayor
Alarc Degrafford
Acting Director

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 234 DWIGHT ST submitted by **GTE Mobinet of California, Limited Partnership (Verizon Wireless)**.

The antenna and other equipments to be installed at this location include Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photograph of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition[s].

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 415-631-1100 or boardofappeals@sfgov.org. You may also visit sfgov.org/boappeal for instructions concerning filing an appeal and for general information concerning the appeals process.

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(c)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Paula Carrasco of Verizon Wireless at 415-969-1102 or ycarraso@vzwireless.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Jun 30, 2021 at 2:48:53 PM
691 Goettingen St
San Francisco CA 94134
United States
Posted 4/8/2021

mod.enj-5
0379-088-889-17624# stp8



**NOTICE OF FINAL DETERMINATION TO APPROVE A
PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT**

Date: 06/30/2021

6/30/2021

London M. Breed
Mayor

Alarik Degraffried
Acting Director

Nicklaus Huff
Business Manager

Street Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (415) 271-2000

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Application No.: 21WR-00051
Applicant Name: GTE Mobinet of California, Limited Partnership (Verizon Wireless)
Location: 231 DWIGHT ST

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by GTE Mobinet of California, Limited Partnership (Verizon Wireless).

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1193 or boardofappeals@sfgov.org. You may also visit sfgov.org/ledappeal for instructions concerning filing an appeal and for general information concerning the appeals process.

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Tadrina Cerrato of Verizon Wireless at 415-989-1102 or ycerrato@modusllc.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

二维码

Jun 30, 2021 at 2:47:27 PM
每周三和周六
晚上七点到八点钟
255 Dwight St
San Francisco CA 94134
United States

www.Facebook.com/Chinese.BayAreaEnglish

mod.#FL-0
077-038-888-1 17844 0122



London N. Breed
Mayor
Kirk Caglieri
Acting Director
Nestle Huff
Business Manager

Street Use and Mapping
450 Bush Street
Suite 200
San Francisco, CA 94108
Phone: (415) 376-2000

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NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT

Date: 06/30/2021
6/30/2021

Application No.: 21WR-00051
Applicant Name: GTE Mobinet of California, Limited Partnership (Verizon Wireless)
Location: 231 DWIGHT ST

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by GTE Mobinet of California, Limited Partnership (Verizon Wireless).

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 415-653-1150 or boardappeals@sfgov.org. You may also visit sf.gov/boappeals for instructions concerning filing an appeal and for general information concerning the appeals process.

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 25070.1)
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 25090.6)
 - b. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Your City Rep of Verizon Wireless at 415-989-1102 or ycarrato@vzw.com. You may also contact San Francisco Public Works at 415-376-2000.

Public Works Wireless Program

NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Date: 06/30/2021

Application No.: 21WR-00051

Applicant Name: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Location: 231 DWIGHT ST

London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

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San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 231 DWIGHT ST submitted by **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

The antenna and other equipments to be installed at this location include: Two (2) 5G antennas and equipment enclosures (radios, meter, and disconnect switch). A photo-simulation of the approved Personal Wireless Service Facility is attached.

Public Works has made a determination that the Application satisfied the applicable requirements of the Public Works Code. Please see Attachment 1 to view the final approval's condition(s).

Within fifteen (15) calendar days of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed by either the appellant or the appellant's agent. For further information regarding the appeal process, please contact the Board of Appeals at 628-652-1150 or boardofappeals@sfgov.org. **You may also visit sfgov.org/bdappeal for instructions concerning filing an appeal and for general information concerning the appeals process.**

An appeal must be based on one or more of the following grounds:

1. The Department of Public Health incorrectly determined that the Application complies with the Public Health Compliance Standard (Public Works Code § 1507(b)).
2. The Application does not meet the applicable Compatibility Standard for the following reason(s):
 - a. The Planning Department incorrectly determined that the Application meets the applicable Compatibility Standard (see Public Works Code § 1509(b)).
3. The Application does not comply with any other requirement for obtaining a Personal Wireless Service Facility Site Permit.

To obtain additional information concerning the Application and final approval you may contact Yadira Cerrato of Verizon Wireless at 415-989-1102 or ycerrato@modusllc.com. You may also contact San Francisco Public Works at 628-271-2000.

Public Works Wireless Program

Attachment 1

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce an noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericsson antennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for this review.

Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.

3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Not utilize any visible flashing indicator lights or similar.
8. Not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

view from Dwight Street looking southeast at site



SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

Existing

Proposed



view from Dwight Street looking southwest at site



SF Excelsior 011
Adjacent to 231 Dwight Street, San Francisco, CA
Photosims Produced on 3-30-2021

Existing

Proposed



Proposed Verizon
Antennas & Equipment



AVISO DE DETERMINACIÓN FINAL PARA APROBAR LA INSTALACIÓN DE UN EMPLAZAMIENTO DE SERVICIO MÓVIL PERSONAL



Fecha: 06/30/2021

London N. Breed
Mayor

No. de solicitud: 21WR-00051
Nombre del solicitante: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Alaric Degrafinried
Acting Director

Ubicación: 231 Dwight Street

Nicolas Huff
Bureau Manager

Obras Públicas de San Francisco ha finalmente aprobado la solicitud de permiso para la instalación de un emplazamiento de servicio móvil personal antes mencionada en las proximidades de 231 Dwight Street presentada por **GTE Mobilnet de California, Limited Partnership (Verizon Wireless)**.

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

La antena y otros equipos que se instalará en esta ubicación incluye: 2 antenas 5G y cajas de equipamiento (radios, medidor y interruptor de desconexión). Se adjunta una simulación de la foto del emplazamiento de servicio móvil personal aprobado al presente documento.

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Obras Públicas determinó que la solicitud cumplía con los requisitos correspondientes de la norma de Obras Públicas: Consulte el Anexo 1 para ver las condiciones de la aprobación final.

Dentro de los quince (15) días calendario de esta notificación, cualquier persona puede apelar la emisión de este permiso ante la Junta de Apelaciones. Las apelaciones deben realizarse por el apelante o por su agente. Por mayor información acerca del proceso de apelación, póngase en contacto con la Junta de Apelaciones al 628-652-1150 o boardofappeals@sfgov.org. **También puede visitar sfgov.org/bdappeal para obtener instrucciones sobre cómo presentar una apelación y para obtener información general sobre el proceso de apelación.**

La apelación debe basarse en uno o más de los siguientes motivos:

1. El Departamento de Salud Pública determinó incorrectamente que la solicitud cumple con la Norma de Cumplimiento de Salud Pública (consulte la Norma de Obras Públicas No. 1507(b)).
2. La solicitud no cumple con la Norma de Compatibilidad aplicable por la siguiente razón:
 - a. El Departamento de Planificación determinó incorrectamente que la solicitud cumple con la Norma de Compatibilidad aplicable (consulte la Norma de Obras Públicas No.1509(b)).
3. La solicitud no cumple con cualquier otro requisito para la obtención de un permiso de un emplazamiento de servicio móvil personal.

Para obtener información adicional sobre la apelación y la aprobación final, puede comunicarse con Yadira Cerrato de Verizon Wireless al 415-989-1102 o escribirle a ycerrato@modus-corp.com. También puede comunicarse con Obras Públicas de San Francisco al 628-271-2000.

Anexo 1

Condiciones de Servicios Públicos de San Francisco:

1. Esta determinación se basa en los dibujos y/o la simulación de la foto. Si la instalación difiere de dichas condiciones, se debe volver a enviar una nueva solicitud a los departamentos para su revisión y comentarios adicionales.
2. Rientas: Siga todas las normas de excavación para obtener los permisos necesarios para la colocación de las riendas. Las riendas deberán evitar cruzar zonas en conflicto, pero no quedan limitadas a las calzadas o a las rampas del cordón.
3. Cumpla con los requisitos de la norma ADA y las leyes federales, estatales y locales.
4. Al finalizar la obra, deberá proporcionar un conjunto de fotos de la instalación con la obra terminada a la Oficina de Permisos de la Oficina de uso de la calle y Cartografía.
5. Mantenga una certificación válida del seguro anual y envíele una copia a la Oficina de Permisos de la Oficina de uso de la calle y Cartografía.

Condiciones del Departamento de Salud Pública de San Francisco:

- Asegúrese de que todo equipo relacionado con la instalación del poste de esta antena no produzca un ruido superior a 45 dBA, medido a tres (3) pies de la fachada del edificio residencial más cercano.
- Asegúrese de que no haya zonas ocupadas públicamente dentro de los ocho (8) pies del frente de la antena Ericsson.
- Una vez instalada la antena, Verizon debe tomar medidas de densidad de potencia de RF con la antena funcionando a plena potencia para verificar el nivel reportado en el informe Hammett y Edison y para asegurar que no se exceda el nivel de exposición pública de la FCC en ningún área de acceso público. Esta medición debe realizarse nuevamente en el momento de la renovación del permiso.
- Verizon debe ser consciente de que el público en general puede tener inquietudes acerca de la antena y de la fuente potencial de RF cerca de sus viviendas. Verizon debe disponer de un procedimiento para la toma de los niveles de densidad de potencia de RF en las viviendas cercanas cuando sea solicitado por los miembros del público en general.
- De acuerdo con la Norma de Obras Públicas de San Francisco, Artículo 25, Sección 1527 (a) (2) (C) Verizon es responsable de pagar una cuota de \$ 210,00 al Departamento de Salud Pública de San Francisco para esta revisión.

Tenga en cuenta que esta aprobación y las condiciones se aplican sólo a los equipos y a la instalación como se describe. Si se realiza algún cambio en el equipo o se aumenta la potencia radiada efectiva indicada anteriormente, el Departamento de Salud Pública deberá realizar una nueva revisión.

Condiciones del Departamento de Planificación de San Francisco:

1. Plante y mantenga un árbol apropiado en la acera.
2. La antena, y todo el equipo (conducto externo, unidades de radio enlace, cegadores utilizados para cubrir los pernos de soporte [si fuera necesario], y los mecanismos de montaje); salvo la señalización, si se utiliza para detección, todos serán pintados del mismo color que el poste y repintados cuando sea

necesario.

3. Remueva la señalización de los equipos elevados (incluyendo el relleno de las muescas del logotipo del fabricante en las unidades de radioenlace/gabinetes) y pegatinas en equipos que puedan verse desde la acera y las viviendas, a menos que sea requerido por regulaciones gubernamentales.
4. Utilice la señalización de advertencia de RF más pequeña que se permita (4 x 6 pulgadas); y coloque la pegatina de advertencia apuntando hacia afuera, hacia la calle, lo más cercano a la antena como sea posible. La pegatina debe apuntar hacia el otro lado de la calle, cuando no esté frente a una ventana cercana dentro de los 15 pies. El color de fondo de la pegatina debe coincidir con el color de la superficie del poste de montaje; y el logotipo y el texto deben ser blancos.
5. Apile los gabinetes de los equipos (excepto la antena) tan cerca como sea permitido por las reglamentaciones correspondientes y las normas del fabricante de los equipos.
6. Las costuras y los pernos/tornillos en la antena y en el área de la cubierta deben estar fabricados e instalados de una manera tal que reduzca su visibilidad (por ejemplo, tornillos de montaje al ras) desde la acera.
7. No utilice ningún indicador luminoso intermitente visible o algo similar.
8. No obstruir la vista o la luz que entre por cualquier ventana residencial adyacente.
9. Las nuevas excavaciones para recintos por debajo del suelo (bóvedas), de utilizarse, no deberán dañar o eliminar cordones de granito. No deben quedar espacios importantes entre la tapa de la bóveda y el material primario de la acera causados por la instalación. Todos los elementos arquitectónicos históricos existentes dentro de la vía pública serán mantenidos y protegidos durante la instalación. No se puede colocar el logotipo ni el nombre de la compañía prestadora del servicio en la tapa de la bóveda.
10. Los elementos no esenciales de la unidad de radioenlace (manija y patas) deben ser eliminados.
11. El instalador se encargará de que el personal del Departamento de Planificación revise la instalación inicial, con el fin de garantizar el cumplimiento de las condiciones antes mencionadas (a pesar de las inspecciones realizadas por el propietario de los postes y del Departamento de Obras Públicas).
12. Verifique que los puntos de acceso de Wi-Fi y el cableado asociado utilizado por el Departamento de Tecnología de la Ciudad no sea dañado durante la instalación (si existe).
13. En caso de que la instalación varíe con respecto a dichas condiciones, deberá volver a presentar la solicitud al Departamento de Planificación para su posterior revisión y comentarios.

最後裁定興建個人無線服務設施據點許可 之申請案的廣告通知



日期: 06/30/2021

申請案編號 : 21WR-00051

申請人姓名 : **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

位置 : Dwight 街 231號

London N. Breed
Mayor

Alaric Degrafinried
Acting Director

Nicolas Huff
Bureau Manager

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

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公共工程署最終核准有關於在 Dwight 街 231號由 **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)** 所提交的鄰近區域, 興建個人無線服務設施據點的上述申請案。

天線等設備將安裝之設備包括: 二台 5G 天線和兩個設備外殼 (收音機、儀錶、斷開開關)。在此附上經核准的個人無線服務設施照片模擬資料圖。

公共工程已確定該申請滿足公共工程法規的適用要求。請參閱附件1以查看最終批准條件。

自本通知核發的十五 (15) 個曆日內, 任何人都能向上訴委員會就本許可的核發提出上訴。上訴人或其代理人必須親自提起上訴。有關上訴程序的更多信息, 請致電628-652-1150與上訴委員會聯繫, 或 boardofappeals@sfgov.org。您也可以訪問 sfgov.org/bdappeal, 以獲取有關提出申訴的說明以及有關申訴程序的一般信息。

上訴必須以下列一或多項觀點為立論基礎 :

1. 公共衛生署錯誤判定申請案符合公共衛生法規遵循標準 (參見公共工程署規章 § 1507(b))。
2. 該應用程序不符合適用的兼容性標準, 原因如下 :
 - a. 規劃署錯誤判定申請案符合適用之相容性標準 (參見公共工程署規章 § 1509(b)) 。
3. 申請案不符合任何其他取得個人無線服務設施據點許可的要求。

如欲取得更多關於申請案與最終核准之資訊, 您可透過 415-989-1102及 ycerrato@modusllc.com 與 Verizon Wireless 之 Yadira Cerrato 聯絡。詳情請洽詢舊金山公共工程署的電話 : 628-271-2000。

公共工程署無線計畫

附件1

舊金山公共工程署條件：

1. 本建議是以與描繪之圖例和／或照片模擬之精準情況為基礎。若安裝與所述情況有任何差異，一個新的應用應重新提交至相關各署，進一步進行審核和評估
2. 地錨拉線: 請遵守所有開挖規章，以取得放置地錨拉線的必要許可。地錨拉線應避開十字路口交會區，但不限定於車道、路緣坡道。
3. 遵循聯邦、各州、地方法律之 ADA 規章規定。
4. 在完工時，應對街道使用和勘測製圖許可局提供一組安裝的建構照片。
5. 每年皆應維持一份有效的保險憑證，並將一份複本轉送給街道使用和勘測製圖許可局。

舊金山公共衛生署條件：

- 確保本天線之電線桿安裝相關之任何設備，在從最近居住建築物牆面至少三 (3) 英尺測量時，皆不得發出超過 45 dBA 之噪音。
- 確保距離天線八 (8) 英尺範圍內，無任何公有用地。
- 一旦安裝天線之後，Verizon 就必須在天線以全功率運作的情況下執行射頻 (RF) 密度測量，確認在 Hammett 和 Edison 報告中的等級，並確保在任何公共空間中皆不得超過 FCC 公共空間曝露值。應在更新許可時重新進行本測量。
- Verizon 應知悉一般民眾可能會對其住所附近的任何天線和潛在射頻 (RF) 來源感到疑慮。Verizon 應在一般民眾要求時，在附近建築物放置檢測射頻 (RF) 密度等級之設施。
- 根據舊金山公共衛生署規章第 25 條第 1527 (a)(2)(C) 小節，Verizon 需負責對舊金山公共衛生署支付 \$210.00 美元之審核費用。

請注意，本核准和任何條件僅適用於本文所指涉之設備和安裝設施。若設備有任何變更或增加前述之有效輻射功率，就必須由公共衛生署實施新審核。

舊金山規劃署條件：

1. 種植和維護適當之街道樹木。
2. 天線，以及除看板之外之任何用來遮蔽的所有設備（外部導線、無線電中繼系統、用來遮蔽托架螺栓之遮罩 [如果需要的話] 和安裝設施），皆應漆上與電線桿同色之油漆，或視需要重新油漆。
3. 拆除任何可從人行道和住所看到之非政府法規規定以外的凸出設備看板和設備貼紙（包括無線電中繼系統／機櫃中的製造商標誌凹口內的填充物）。
4. 可使用最小型的射頻警告看板（4 x 6 吋），並儘可能在靠近天線的位置放置面朝向外面街道的警告貼紙。貼紙應面朝街道，但不面朝 15 英尺範圍內之附近窗戶。貼紙之背景色應與柱式安裝表面相符，而標誌及文字應為白色。

5. 應在適用法規和製造商設備標準之許可範圍內，儘可能緊密圍住疊架設備（不包括天線）。
6. 天線處之接合口和網罩組件區域之螺栓／螺絲，應以儘可能降低其從人行道上目測可見程度之方式製造及安裝（例如齊平式安裝螺絲）；
7. 不得使用任何明顯之閃光指示燈或類似設備。
8. 不阻礙視線或阻擋光線照射任何相鄰住宅窗戶。
9. 若使用新的地下機箱開鑿（圓拱），則不得損壞或去除花崗岩緣石。不得因為安裝設備，而在圓拱機箱蓋和主要人行道材質之間造成重大間隙。公共道路用地內的任何其他現有歷史建築體，皆應在安裝設備時予以維持和保護。在圓拱蓋上不得標示任何電信商標誌或電信商名稱。
10. 應拆除非必要的無線電中繼系統元件（把手和腳架）。
11. 安裝人員應安排規劃署人員審查初步安裝作業，藉以確保遵守上述所有條件（不論是由電線桿所有人或公共衛生署檢驗）。
12. 確保城市技術部門使用的Wi-Fi接入點和相關線路在安裝過程中不會受損（如果有）。
13. 若安裝與所述情況有任何差異，應重新提交至規劃署，進一步審核和評估。

PAUNAWA NG PANGHULING PAGPAPASIYA UPANG APRUBAHAN ANG ISANG PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Petsa: 06/30/2021

London N. Breed
Mayor

Blg. ng Aplikasyon: 21WR-00051

Pangalan ng Aplikante: **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**

Alaric Degrafinried
Acting Director

Lokasyon: 231 Dwight Street

Nicolas Huff
Bureau Manager

Naprubahan sa wakas ng San Francisco Public Works ang Aplikasyon sa itaas para sa Permiso ng Personal na Wireless Service Facility Site malapit sa 231 Dwight Street isinumite ni **GTE Mobilnet of California, Limited Partnership (Verizon Wireless)**.

Street-Use and Mapping
49 South Van Ness Avenue
Suite 300
San Francisco, CA 94103
Phone: (628) 271-2000

Ang antena at iba pang kagamitan na i-install sa lugar na ito ay kasama ang: 2 antena 5G at kagamitan enclosures (radios, metro, at idiskonekta switch). Naka-attach dito ang isang de-letratong simulation ng inapubahang Personal Wireless Service Facility.

sfpublicworks.org

facebook.com/sfpublicworks
twitter.com/sfpublicworks

Pagawaing Bayan na natugunan ng Aplikasyon ang mga angkop na kinakailangan ng Kodigo ng Pagawaing Bayan: Mangyaring tingnan ang Attachment 1 upang matingnan ang mga kundisyon ng huling pag-apruba.

Sa loob ng (15) araw ng kalendaryo mula sa petsa ng abisong ito, maaaring i-apela ng sinumang tao sa Board of Appeals ang paglabas ng permisong ito. Kailangang isumite mismo ng apela o ng ahente ng humihingi ng apela ang mga apela. Para sa higit pang impormasyon tungkol sa proseso ng apela, mangyaring makipag-ugnayan mismo sa Konseho ng Pag-aapela sa 628-652-1150 o boardofappeals@sfgov.org. **Maaari mo ring bisitahin ang sfgov.org/bdappeal para sa mga tagubilin tungkol sa pagsampa ng isang apela at para sa pangkalahatang impormasyon tungkol sa proseso ng pag-apela.**

Ang apela ay dapat na batay sa isa o higit pa sa mga sumusunod na dahilan:

1. Maling natukoy ng Kagawaran ng Pambulikong Kalusugan na ang Aplikasyon ay alinsunod sa Pamantayan ng Pagsunod sa Pampublikong Kalusugan (tinganan ang Kodigo ng Pagawaing Bayan § 1507(b)).
2. Aplikasyon hindi ang nalalapit na Pamantayan ng Pagkakatatugma para sa mga sumusunod na kadahilanan:
 - a. Maling natukoy ng Kagawaran ng Pagpapalano na natutugunan ng Aplikasyon ang nalalapat na Pamantayan ng Pagkakatatugma (tingnan ang Kodigo ng Pagawaing Bayan § 1509(b)).
3. Hindi naaayon ang Aplikasyon sa anumang kinakailangan para sa pagkuha ng isang Personal Wireless Service Facility Site Permit.

Upang makakuha ng karagdagang impormasyon tungkol sa Aplikasyon at final approval, makipag-ugnay kay Yadira Cerrato, kinatawan ng Verizon Wireless sa 415-989-1102 o ycerrato@modus-corp.com. Maaari ka ring makipag-ugnayan kay San Francisco Pagawaing Bayan sa 628-271-2000.

Programang Wireless ng Pagawaing Bayan

Attachment 1

Mga Kondisyon ng Pagawaing Bayan ng San Francisco:

1. Ang pagpapasiya ito ay batay sa inilarawang mga guhit at/o de-letratong simulation. Kung iba man ang paglalagay mula sa mga nasabing kondisyon, isang bagong aplikasyon kailangan itong isumite muli sa (mga) Kagawaran para sa higit pang pagsusuri at puna.
2. Mga Down Guy: Sundin ang lahat ng kodigo sa paghuhukay upang makuha ang mga kinakailangang pahintulot para sa paglalagay ng mga down guy. Dapat iwasan ng down guy ang pagtawid sa mga di-akmang lugar kasama ang, ngunit hindi limitado sa, mga daanan ng sasakyan at mga ramp sa gilid ng bangketa.
3. Sumunod sa mga iniaatas ng kodigong ADA para sa mga Pederal na batas, batas ng Estado, o lokal na batas.
4. Sa pagtatapos ng trabaho, magbibigay ng isang set ng mga ginawang litrato ng installation para sa Bureau Street Use & Mapping Permit Office.
5. Magpanatili ng isang may bisang sertipikasyon ng kasiguraduhan taun-taon at magbigay ng isang kopya sa Opisina ng Pagpapahintulot ng Kawanihan ng Paggamit ng Kalsada at Pagmamapa.

Mga Kondisyon ng Kagawaran ng Pampublikong Kalusugan ng San Francisco:

- Tiyaking anumang kagamitang may kinalaman sa paglalagay ng poste ng antenang ito ay hindi gagawa ng ingay na lampas sa 45 dBA kapag sinukat sa layong tatlong (3) talampakan mula sa pinakamalapit na harapan ng residensyal na gusali.
- Siguruhin na walang mga okupadong pampublikong lugar na may layong walong (8) talampakan mula sa harapan ng antena.
- Sa oras na mailagay ang antena, kinakailangang kumuha ang Verizon ng mga RF na sukat ng power density habang ang antena ay ganap na tumatakbo nang buong lakas upang masuri ang antas na inulat sa ulat ng Hammett at Edison at upang matiyak na ang FCC na antas ng public exposure ay hindi higit sa anumang lugar na napupuntahan ng publiko. Kailangang kunin ulit ang sukat na ito sa oras ng pag-renew ng permiso.
- Kinakailangang alam ng Verizon na ang publiko ay maaaring may mga alalahanin tungkol sa antena at ang potensiyal na pagmumulan ng RF source na malapit sa kanilang mga tirahan. Ang Verizon ay kinakailangang may paraan sa pagkuha ng mga RF na antas ng power density sa mga kalapit na tirahan kung hiniling ng mga miyembro ng publiko.
- Alinsunod sa San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Responsable ang Verizon sa pagbabayad ng halagang \$210.00 sa San Francisco Department of Public Health para sa rebisyong ito.

Pakitandaan na ang pag-aprubang ito at anumang kondisyon ay nalalapat lamang sa kagamitan at paglalagay tulad ng inilarawan. Kung may ginawang anumang pagbabago sa kagamitan o anumang pagtaas sa epektibong radiated power na inilarawan sa itaas, kailangang isagawa ng Kagawaran ng Pampublikong Kalusugan ang isang bagong pagsusuri.

Mga Kondisyon ng Kagawaran ng Pagpapalano ng San Francisco:

1. Magtanim at magpanatili ng naaakmang puno sa kalsada.

2. Ang antena at lahat ng kagamitan (panlabas na conduit, mga radio relay unit, mga blinder na ginagamit upang balutin ang mga bracket na trangka [kung kinakailangan], at mga mekanismo sa pagkakabit); maliban sa karatula, kung ginagamit para sa pagsasala, kinakailangang pinturahan ang lahat upang bumagay sa poste at muling pinturahan kung kinakailangan.
3. Alisin ang mga nakaangat na karatula ng kagamitan (kabilang ang pagpupuno sa mga manufacturer logo indentation sa mga radio relay unit/kabinet) at mga kagamitang decal na maaaring makita mula sa bangketa at tirahan, maliban kung iniaatas ng regulasyon ng gobyerno.
4. Gamitin ang pinakamaliit na RF na karatulang pangbabala na pinahihitulutan (4 x 6 pulgada); at ilagay ang pangbabalang sticker nang nakaharap sa kalsada, sa isang lokasyong malapit sa antena, kung maaari. Kinakailangang nakaharap malayo sa kalsada ang sticker, kung hindi nakaharap sa isang kalapit na bintana sa loob ng 15 talampakan. Dapat tumugma ang background na kulay ng sticker sa surface na pinagkakabitan nito sa poste; at ang logo at sulat ay dapat kulay puti.
5. Ang mga enclosure ng stack ng kagamitan (hindi kasama ang antena) ay maaaring magkalapit hanggat maaari ayon sa nalalapat na regulasyon at mga pamantayan sa kagamitan ng manufacturer.
6. Ang mga seam at trangka/turnilyo sa assembly area ng antena at pagbabalot ay kinakailangang gawin at ikabit sa paraang hindi nakikita ang mga ito (hal. mga flush mounting na turnilyo) mula sa lebel ng bangketa.
7. Huwag gumamit ng anumang nakikitang ilaw na flashing indicator o katulad nito.
8. Huwag harangan ang pangitain, o di kaya ang ilaw sa kahit na anong katabing bintana.
9. Ang mga bagong enclosure excavation sa ilalim ng lupa (vault), kung ginamit, ay hindi dapat makasira o maalís ang mga granite na curb. Walang kapansing-pansing siwang ang dapat malikha sa pagitan ng takip ng bakod ng vault at pangunahing materyal ng bangketa dahil sa paglalagay. Ang anumang iba pang umiiral na makasaysayang elementong arkitektural sa loob ng pampublikong right-of-way ay dapat panatilihin at protektahan sa panahon ng paglalagay. Walang maaaring ilagay na logo o pangalan ng carrier sa takip ng vault.
10. Ang mga hindi mahalagang radio relay unit element (hawakan at mga binti) ay tatanggalin.
11. Ang tagalagay ay kinakailangang ihanda ang mga tauhan ng Kagawaran ng Pagpaplanong suriin ang unang paglalagay, upang matiyak ang pagsunod sa mga nabanggit na kondisyon (hindi kabilang mga inspeksyon ng may-ari ng poste at ang Kagawaran ng Pagawaing Bayan).
12. Siguraduhing ang mga Access Points ng Wi-Fi at mga kasamang wiring, na ginagamit ng City's Department of Technology, ay hindi masisira habang ini-install (kung meron).
13. Kung mag-iba man ang paglalagay mula sa mga nasabing kondisyon, muling isusumite ang aplikasyon sa Kagawaran ng Pagpaplanong para sa higit pang pagsusuri at puna.

Exhibit F: Public Works Permit No. 20WR-00051

Conditions	
Contact247	Refer to Agent
Permit Comments	
Service Address	
Wireless Machine Type	
Wireless Tier	TierB
Permit Pole Location	South Side of Dwight St from Brussels St to Goettingen St
Permit Wireless Antenna	2
Permit Wireless AntMakeModel	5G: Ericsson 6701
Permit Planning Location	
Permit Tier Comments	
Permit Wireless DPH	Applicant is using equipment for the first time. Attached is an original verified statement from a registered engineer that: (i) potential human exposure to radio frequency emissions from the proposed Personal Wireless Service Facility is within the FCC guidelines; and (ii) noise at any time of the day or night from the proposed Personal Wireless Service Facility is not greater than forty-five (45) dBA as measured at a distance three (3) feet from any residential building facade.
Permit Planning Approval	The proposed Personal Wireless Service Facility is in Zoning Protected Location.
Permit Utility Conditions	Applicant has a valid Utility Conditions Permit
Permit Tier3 Std	
Permit Tier3 Std1	
Permit Tier3 Std2	
Permit Wireless Documents	
Permit_Auto_StartDate_Ind	Y

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

Approved Date : 07/06/2021

Applicant/Permittee

Date

Printed : 7/6/2021 2:11:49 PM

Plan Checker

Lulu Brien

"IMPROVING THE QUALITY OF LIFE IN SAN FRANCISCO" We are dedicated individuals committed to teamwork, customer service and continuous improvement in partnership with the community.

Customer Service

Teamwork

Continuous Improvement

Special Conditions

21WR-00051

Conditions

San Francisco Public Works Conditions:

1. This determination is based on the depicted drawings and/or photo simulation. Should the installation vary from said conditions, a new application should be resubmitted to Department(s) for further review and comment.
2. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
3. Comply with ADA code requirements for Federal, State, local laws.
4. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street-use & Mapping Permit Office.
5. Maintain a valid certification of insurance annually and forward a copy to the Bureau Street-use & Mapping Permit Office.

San Francisco Department of Public Health Conditions:

- Ensure that any equipment associated with the pole installation of this antenna does not produce noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
- Ensure that there are no publicly occupied areas within eight (8) feet from the face of the Ericsson antennas.
- Once the antenna is installed, Verizon must take radio frequency (RF) power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
- Verizon should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. Verizon should have in place a procedure for taking RF power density levels in nearby dwellings when requested by the members of the general public.
- In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Verizon is responsible for paying a fee of \$210.00 to the San Francisco Department of Public Health for this review.

Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.

San Francisco Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.
3. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
4. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of stickers shall match the pole-mounting surface; and logo and text shall be white.
5. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
6. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
7. Do not utilize any visible flashing indicator lights or similar.
8. Do not obstruct the view from, or the light into any adjacent residential window.
9. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
10. Non-essential radio relay unit elements (handle and legs) shall be removed.
11. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
12. Ensure Wi-Fi Access Points and associated wiring, utilized by the City's Department of Technology, are not damaged during installation (if present).
13. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

Permit Addresses

21WR-00051

*RW = RockWheel, SMC = Surface Mounted Cabinets, S/W = Sidewalk Work, DB = Directional Boring,
 BP= Reinforced Concrete Bus Pad, UB = Reinforced Concrete for Utility Pull Boxes and Curb Ramps
 Green background: Staging Only

Number of blocks: 1 Total repair size:0 sqft Total Streetspace:0 Total Sidewalk: sqft

ID	Street Name	From St	To St	Sides	*Other	Asphalt	Concrete	Street Space Feet	Sidewalk Feet
1	DWIGHT ST	BRUSSELS ST	GOETTINGEN ST	South	RW : False SMC : False S/W Only : False DB: False BP: False UB: False	0	0	0	
Total						0	0	0	

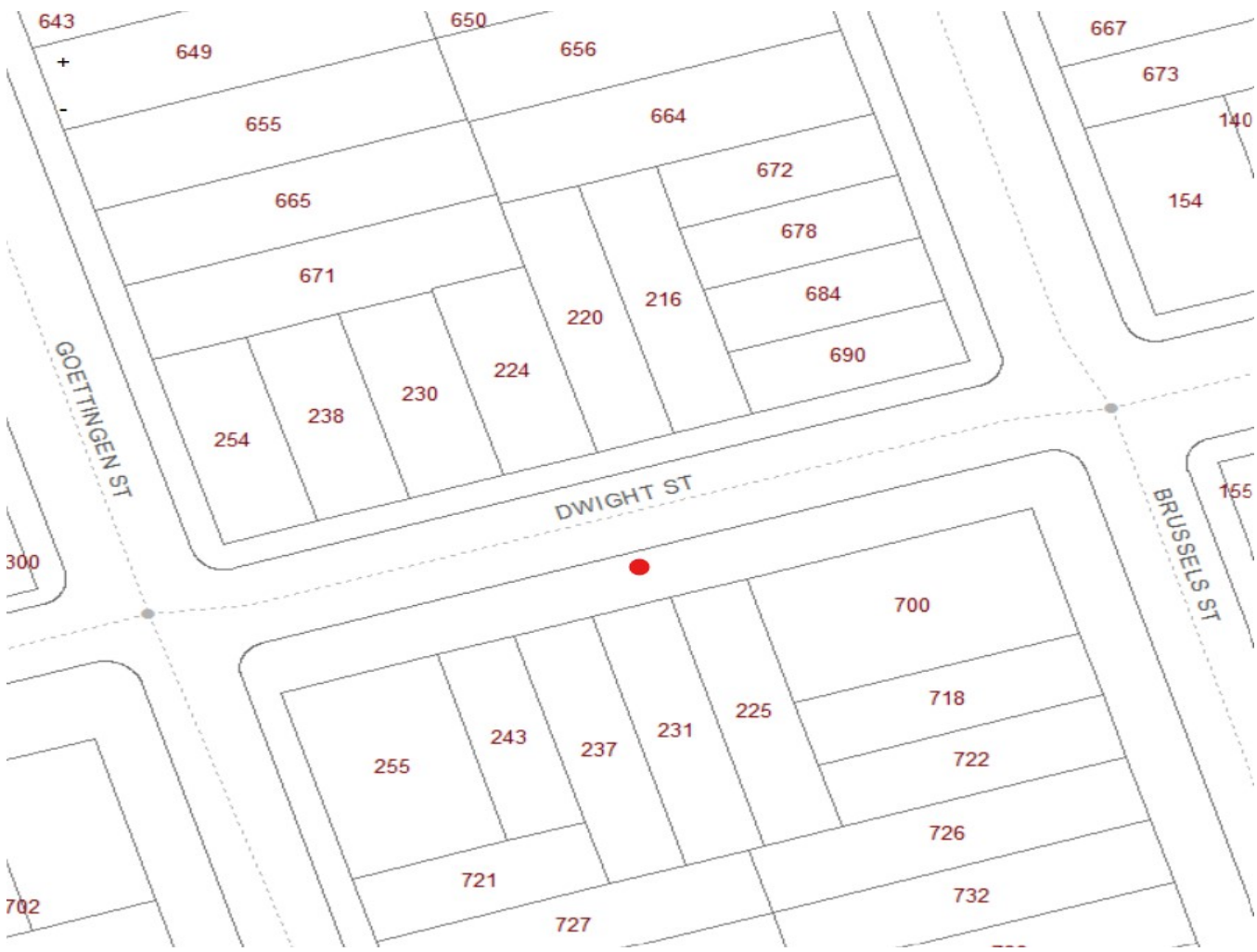


Exhibit G: Application

APPLICATION FOR A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Street Use and Mapping
1155 Market St., 3rd floor
San Francisco, CA 94103
tel 415-554-5810

sfpublicworks.org
facebook.com/sfpublicworks
twitter.com/sfpublicworks

Date: _____ Applicant: _____

Mailing Address: _____

Agent: _____ Email: _____

Phone: _____ Fax: _____

1. Pole Location (Street Segment/Pole Number if applicable)

Pole replacement? Yes No

2. Utility Conditions Permit (check one)

Applicant has a valid Utility Conditions Permit

Applicant does not have a valid Utility Conditions Permit

3. Tier (check one)

Tier A

Tier B

Tier C

4. Antenna(s)

Number of antenna(s): _____ Dimensions of antenna(s): _____

Make, model, technical specifications and wireless technology: _____

5. Equipment

A. Primary Equipment Enclosure Location and Dimensions (if applicable):

Make, model and technical specifications for each piece of equipment:

1: _____

2: _____

B. Secondary Equipment Enclosure Location and Dimensions (if applicable):

Make, model and technical specifications for each piece of equipment:

1: _____

2: _____

C. Other Equipment Location and Dimensions (if applicable):

Make, model and technical specifications for each piece of equipment:

1: _____

2: _____

6. Compliance with Objective Standards

- The proposed Personal Wireless Service Facility meets the Objective Standards.
 - The proposed Personal Wireless Service Facility does not meet the Objective for the reasons set forth below and should be referred to the Planning Department and or Recreation and Park Department.
-
-

7. Use of Utility Pole (check one)

- The Applicant is using a utility pole that is a joint pole and is a member in good standing of the Northern California Joint Pole Association.
- The pole is solely owned by PG&E and PG&E has approved use of the pole. Proof of PG&E's permission is attached.

8. Public Health Compliance Standard (check one)

- Applicant is using equipment for the first time. Attached is an original verified statement from a registered engineer that: (i) potential human exposure to radio frequency emissions from the proposed Personal Wireless Service Facility is within the FCC guidelines; and (ii) noise at any time of the day or night from the proposed Personal Wireless Service Facility is not greater than forty-five (45) dBA as measured at a distance three (3) feet from any residential building facade.
- Applicant is using previously approved equipment. Attached is a copy of both a verified statement from a registered engineer and the Department of Public Health's review of that verified statement that: (i) potential human exposure to radio frequency emissions from the proposed Personal Wireless Service Facility is within the FCC guidelines; and (ii) noise at any time of the day or night from the proposed Personal Wireless Service Facility is not greater than forty-five (45) dBA as measured at a distance three (3) feet from any residential building facade.

9. Security Deposit (check one)

- Applicant has made the deposit required under Public Works Code Section 2.4.40 and Public Works Order No. _____.
- Applicant has not made the deposit required under Public Works Code Section 2.4.40 and Public Works Order No. _____.

10. Required Documents (check as appropriate)

- Attached is a location drawing of the proposed Personal Wireless Service Facility in twenty feet (20') to one inch (1") scale (20:1 scale) showing each of the following:
 - (a) Street name
 - (b) Names of cross streets
 - (c) The utility, transit, or street light pole to be used
 - (d) All existing facilities on the utility, transit or street light pole (if applicable) and
 - (e) All proposed facilities on the utility or street light pole
- Attached are the following documents (check 1 and either 2 or 3)
 - (1) A photographic simulation of the proposed Personal Wireless Service Facility at the proposed location and

- (2) A photograph of any existing Personal Wireless Service Facilities located in the public rights of way that are within a one hundred and fifty foot (150') radius of the proposed Personal Wireless Service Facility or
- (3) A site drawing in a twenty feet (20') to one inch (1") scale (20:1 scale) showing the location of any existing Personal Wireless Service Facilities located in the public rights of way that are within a one hundred and fifty foot (150') radius of the proposed Personal Wireless Service Facility.

- Attached is a certificate of insurance in a form acceptable to the City's Risk Manager showing that the Applicant complies with the requirements of Public Works Code Section 1526.
- Attached is a verified statement from a registered engineer stating that the installation of the proposed Personal Wireless Service Facility: (1) would not compromise the structural integrity of the utility pole and will be in compliance with any standards imposed by the Northern California Joint Pole Association in its Operations/ Routine Handbook, or the pole owner if other than the Northern California Joint Pole Association; and (2) would comply with the California Public Utilities Commission General Order 95 and/or the National Electric Safety Code.

11. Certificate of Appropriateness (check one)

- A Certificate of Appropriateness is not required because the proposed Personal Wireless Service Facility is not located in a historic district designated by the Board of Supervisors under Article 10 of the Planning Code. A Certificate of Appropriateness is required because the proposed Personal Wireless Service Facility is located in a historic district designated by the Board of Supervisors under Article 10 of the Planning Code and has been obtained. A copy of the Certificate of Appropriateness is attached.
- A Certificate of Appropriateness is required because the proposed Personal Wireless Service Facility is located in a historic district designated by the Board of Supervisors under Article 10 of the Planning Code Facility and is expected to be obtained by _____ (date). A copy of the Certificate of Appropriateness will be provided at that time.

12. Application Fees (check required fees and include appropriate checks)

- Public Works application fee (\$532)
- Department of Public Health application fee (\$234) <https://www.sfdph.org/dph/EH/Fees.asp>
- Planning Department application fee (\$246) <https://sfplanning.org/resource/fee-schedule-applications>
- Recreation and Park Department application fee (\$125) <https://sfrecpark.org/about/contact-us/>

■ Please check the corresponding agency's website for current fees.

13. In-lieu Tree Payment (optional)

- Applicant will elect to make an "in-lieu" payment into the Adopt-A-Tree fund if there's no objection from the Departments.

I certify that the information contained in the application is correct.

Name of Applicant/Authorized Agent

Date

Exhibit H: Ordinance 190-19

1 [Public Works Code - Personal Wireless Service Facility Site Permits]

2

3 **Ordinance amending the Public Works Code to modify certain of the requirements for**
4 **obtaining Personal Wireless Service Facility Site Permits, including the requirements**
5 **for public notice and adjustment of permit fees; and affirming the Planning**
6 **Department’s determination under the California Environmental Quality Act.**

7 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
8 **Additions to Codes** are in *single-underline italics Times New Roman font*.
9 **Deletions to Codes** are in *strikethrough italics Times New Roman font*.
10 **Board amendment additions** are in double-underlined Arial font.
11 **Board amendment deletions** are in ~~strikethrough Arial font~~.
12 **Asterisks (* * * *)** indicate the omission of unchanged Code
13 subsections or parts of tables.

14 Be it ordained by the People of the City and County of San Francisco:

15 Section 1. The Planning Department has determined that the actions contemplated in
16 this ordinance comply with the California Environmental Quality Act (California Public
17 Resources Code Sections 21000 et seq.). Said determination is on file with the Clerk of the
18 Board of Supervisors in File No. 190598 and is incorporated herein by reference.

19 Section 2. Article 25 of the Public Works Code is hereby amended by revising
20 Sections 1500, 1501, 1502, 1506, 1507, 1508, 1509, 1510, 1511, 1514, 1521, 1522, and
21 1527, and deleting sections 1512 and 1513, to read as follows:

22
23 **SEC. 1500. PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT.**

24

25

1 (a) **Personal Wireless Service Facility Site Permit Required.** The Department
2 shall require any Person seeking to construct, install, or maintain a Personal Wireless
3 Service Facility in the Public Rights-of-Way to obtain a Personal Wireless Service Facility
4 Site Permit.

5 (b) **Minimum Permit Requirements.**

6 (1) The Department shall not issue a Personal Wireless Service Facility Site
7 Permit if the Application for a Personal Wireless Service Facility Site Permit does not comply
8 with all of the requirements of this Article 25.

9 (2) The Department shall require an Applicant for a Personal Wireless
10 Service Facility Site Permit to demonstrate to the satisfaction of the Department that:

11 (A) The Department has issued the Applicant a Utility Conditions
12 Permit as required by San Francisco Administrative Code Section 11.9;

13 (B) The pole owner has authorized the Applicant to use or replace the
14 Utility or Street Light Pole identified in the Application; and

15 (C) The Applicant has obtained any approvals that may be required
16 under the California Environmental Quality Act (California Public Resources Code Section
17 21000 et seq.) to construct, install, and maintain the proposed Personal Wireless Service
18 Facility.

19 (c) **Permit Prohibited** The Department shall not issue a Personal Wireless
20 Service Facility Site Permit if the Applicant seeks to:

21 (1) Install a new Utility, Transit, or Street Light Pole on a Public Right-of-
22 Way where there presently are no overhead utility facilities; or

23 (2) Add a Personal Wireless Service Facility on a Utility or Street Light Pole
24 for which a Personal Wireless Service Facility Site Permit has already been approved.
25

1 (d) **Permit Conditions.** The Department may include in a Personal Wireless
2 Service Facility Site Permit such conditions, in addition to those already set forth in this
3 Article 25 and other Applicable Law, as may be required to govern the construction,
4 installation, or maintenance of Personal Wireless Service Facilities in the Public Rights-of-
5 Way, and to protect and benefit the public health, safety, welfare, and convenience, provided
6 that no such conditions may concern the particular technology used for a Personal Wireless
7 Service Facility.

8 (e) **Installation of Cabinets or Vaults in the Public Rights-of-Way.** The
9 Department shall not include in a Personal Wireless Service Facility Site Permit an
10 authorization for the Permittee to install a surface-mounted equipment cabinet or
11 underground equipment vault in the Public Rights-of-Way. In order to install such an
12 equipment cabinet or vault in the Public Rights-of-Way for use with a Personal Wireless
13 Service Facility, a Permittee must fully comply with any other City permitting requirements
14 related to the installation of such facilities.

15 (f) **Other Provisions Inapplicable.** Notwithstanding the requirements of San
16 Francisco Business and Tax Code Sections 5, 6, and 26(a), the provisions of this Article 25
17 shall govern all actions taken by the City with respect to the approval or denial of an
18 Application for a Personal Wireless Service Facility Site Permit under this Article 25.

19 **SEC. 1501. DEPARTMENT ORDERS AND REGULATIONS.**

20 (a) The Department may adopt such orders or regulations as it deems necessary
21 to implement the requirements of this Article 25, or to otherwise preserve and maintain the
22 public health, safety, welfare, and convenience, as are consistent with this requirements of
23 this Article 25 and Applicable Law.

24 (b) The Department shall work with the Planning Department and Recreation and Park
25 Department to adopt regulations or orders establishing initial Objective Standards for the Department

1 to use to determine whether a proposed Personal Wireless Service Facility satisfies the applicable
2 Tier A, B, or C Compatibility Standard. The Department may by order or regulation modify the initial
3 Objective Standards when necessary to, among other things, approve additional or different
4 equipment, designs, or configurations that the Department determines also satisfy the applicable Tier
5 A, B, or C Compatibility Standards.

6 **SEC. 1502. DEFINITIONS.**

7 For purposes of this Article 25, the following terms, phrases, words, abbreviations,
8 their derivations, and other similar terms, when capitalized, shall have the meanings given
9 herein. When not inconsistent with the context, words used in the present tense include the
10 future tense; words in the plural number include the singular number; and words in the
11 singular number include the plural number.

12 "Adjacent" means:

13 (a) On the same side of the street and in front of the building or the next building
14 on either side, when used in connection with a national historic landmark, California
15 landmark, San Francisco landmark, structure of merit, architecturally significant building, or
16 locally significant building; and

17 (b) On front of and on the same side of the street, when used in connection with a
18 City park or open space.

19 "Applicable Law" means all applicable federal, state, and City laws, ordinances, codes,
20 rules, regulations, and orders, as the same may be amended or adopted from time to time.

21 "Applicant" means any Person submitting an Application for a Personal Wireless
22 Service Facility Site Permit or Modification Permit under this Article 25.

23 "Application" means an application for a Personal Wireless Service Facility Site Permit
24 or Modification Permit under this Article 25.

1 "Base Station" shall have the meaning determined by the Department in an order or
2 regulation, provided that the Department's definition shall be consistent with the definition of
3 that term: (a) as it is used in Section 6409(a) of the Middle Class Tax Relief and Job Creation
4 Act of 2012, codified at 47 U.S.C. § 1455(a) as may be amended from time to time; and (b)
5 as it is defined by the FCC in any decision addressing that section or any regulation
6 implementing that section.

7 "City" means the City and County of San Francisco.

8 "Conditions" means any additional requirements that a City department reviewing an
9 Application for a Personal Wireless Service Facility Site Permit determined are necessary for
10 the Application to meet those requirements of this Article 25 that are within that department's
11 purview.

12 "Department" means the Department of Public Works.

13 "Director" means the Director of Public Works.

14 "Disfavored Design" means any design for a Personal Wireless Service Facility that is
15 identified in the Objective Standards as disfavored.

16 "Eligible Facilities Request" shall have the meaning determined by the Department in
17 an order or regulation, provided that the Department's definition shall be consistent with the
18 definition of that term:(a) as it is used in Section 6409(a) of the Middle Class Tax Relief and
19 Job Creation Act of 2012, codified at 47 U.S.C. § 1455(a) as may be amended from time to
20 time; and (b) as it is defined by the FCC in any decision addressing that section or any
21 regulation implementing that section.

22 "FCC" means the Federal Communications Commission.

23 ~~"Immediate Vicinity" means:~~

24 ~~(a) — Within one (1) block in any direction from the boundary of a Planning Protected~~
25 ~~Location that is a national historic landmark district, listed or eligible national register historic~~

1 ~~district, listed or eligible California register historic district, San Francisco landmark district, local~~
2 ~~historic or conservation district, or locally significant district;~~

3 (b) ~~—Within twenty-five (25) feet of the property lines from the properties that are Adjacent~~
4 ~~to a Planning Protected Location that is a national historic landmark, California landmark, San~~
5 ~~Francisco landmark, structure of merit, architecturally significant building, or locally significant~~
6 ~~building, or across the street from the above boundary lines;~~

7 (c) ~~—Within one (1) block in any direction from the boundary of a Zoning Protected~~
8 ~~Location; and~~

9 (d) ~~—Within one (1) block in any direction from the boundary of a Park Protected Location.~~

10 “Modification Permit” means a Permit issued by the Department pursuant to Section
11 1522 below, authorizing a Permittee to modify equipment installed on a Utility, ~~Transit, or~~
12 ~~Street Light~~ Pole by the Permittee pursuant to a Personal Wireless Service Facility Site
13 Permit.

14 “Objective Standards” means standards to determine whether a proposed Personal Wireless
15 Service Facility satisfies the applicable Tier A, B, or C Compatibility Standard based on factors that
16 are quantifiable, measurable, and verifiable.

17 “Park Protected Location” means a proposed location for a Personal Wireless Service
18 Facility in the Public Rights-of-Way that is Adjacent to a City park or open space.

19 “Park Protected Location Compatibility Standard” means whether a Personal Wireless
20 Service Facility that is proposed to be located in a Park Protected Location would
21 significantly impair the views of a City park or open space or significantly degrade or detract
22 from the aesthetic or natural attributes that define the City park or open space.

23 “Permittee” means a Person issued a Personal Wireless Service Facility Site Permit.
24
25

1 "Person" means any individual, group, company, partnership, association, joint stock
2 company, trust, corporation, society, syndicate, club, business, or governmental entity.

3 "Person" shall not include the City.

4 "Personal Wireless Service" means commercial mobile services provided under a
5 license issued by the FCC.

6 "Personal Wireless Service Facility" or "Facility" means antennas and related facilities
7 used to provide or facilitate the provision of Personal Wireless Service.

8 "Personal Wireless Service Facility Site Permit" or "Permit" means a permit issued by
9 the Department pursuant to this Article 25 authorizing a Permittee to construct, install, and
10 maintain a Personal Wireless Service Facility.

11 "Planning Protected Location" means any of the following proposed locations for a
12 Personal Wireless Service Facility:

13 (a) On an historic, historically or architecturally significant, decorative, or specially
14 designed ~~Street Light~~ Utility Pole located in the Public Rights-of-Way;

15 (b) On a ~~Utility, Transit, or Street Light~~ Pole that is on a Public Right-of-Way that is
16 within a national historic landmark district, listed or eligible national register historic district,
17 listed or eligible California register historic district, San Francisco landmark district, local
18 historic or conservation district, or locally significant district, as more specifically described
19 and cataloged in materials prepared and maintained by the Planning Department;

20 (c) On a ~~Utility, Transit, or Street Light~~ Pole that is on a Public Right-of-Way that is
21 Adjacent to a national historic landmark, California landmark, San Francisco landmark,
22 structure of merit, architecturally significant building, or locally significant building, as more
23 specifically described and cataloged in materials prepared and maintained by the Planning
24 Department;

1 (d) On a Utility, ~~Transit, or Street Light~~ Pole that is on a Public Right-of-Way that the
2 General Plan has designated as being most significant to City pattern, defining City form, or
3 having an important street view for orientation; or

4 (e) On a Utility, ~~Transit, or Street Light~~ Pole that is on a Public Right-of-Way that the
5 General Plan has designated as having views that are rated “excellent” or “good.”

6 “Planning Protected Location Compatibility Standard” means whether an Applicant for
7 a Personal Wireless Service Facility Site Permit demonstrates that a proposed Personal
8 Wireless Service Facility would be compatible with any of the Planning Protected Locations:

9 (a) For a historic, historically or architecturally significant, decorative, or specially
10 designed ~~Street Light~~ Utility Pole, the applicable standard is whether a proposed Personal
11 Wireless Service Facility would significantly degrade or detract from the aesthetic attributes
12 that distinguish the ~~Street Light~~ Utility Pole as historic, historically significant, architecturally
13 significant, decorative, or specially designed.

14 (b) For a Public Right-of-Way that is within a national historic landmark district,
15 listed or eligible national register historic district, listed or eligible California register historic
16 district, San Francisco landmark district, local historic or conservation district, or locally
17 significant district, the applicable standard is whether a proposed Personal Wireless Service
18 Facility would significantly degrade or detract from the aesthetic attributes that were the basis
19 for the special designation of the district.

20 (c) For a Utility, ~~Transit, or Street Light~~ Pole that is Adjacent to a national historic
21 landmark, California landmark, San Francisco landmark, structure of merit, architecturally
22 significant building, or locally significant building, the applicable standard is whether a
23 proposed Personal Wireless Service Facility would significantly degrade or detract from the
24 aesthetic attributes that were the basis for the special designation of the building.
25

1 (d) For a Public Right-of-Way that the General Plan has designated as being most
2 significant to City pattern, defining City form, or having an important street view for
3 orientation, the applicable standard is whether a proposed Personal Wireless Service Facility
4 would significantly degrade *or detract from* the aesthetic attributes that were the basis for the
5 designation of the street for special protection under the General Plan.

6 (e) For a Public Right-of-Way that the General Plan has designated as having
7 views that are rated “excellent” or “good,” the applicable standard is whether a proposed
8 Personal Wireless Service Facility would significantly impair the views of any of the important
9 buildings, landmarks, open spaces, or parks that were the basis for the designation of the
10 street as a view street.

11 “Public Health Compliance Standard” means whether: (a) any potential human
12 exposure to radio frequency emissions from a proposed Personal Wireless Service Facility
13 described in an Application is within the FCC guidelines; and (b) noise at any time of the day
14 or night from the proposed Personal Wireless Service Facility described in an Application is
15 not greater than *forty-five (45)* dBA as measured at a distance three ~~(3)~~ feet from any
16 residential building facade.

17 “Public Rights-of-Way” means the area in, on, upon, above, beneath, within, along,
18 across, under, and over the public streets, sidewalks, roads, lanes, courts, ways, alleys,
19 spaces, and boulevards within the geographic area of the City in which the City now or
20 hereafter holds any property interest, which is dedicated to public use and which, consistent
21 with the purposes for which it was dedicated, may be used for the purpose of installing and
22 maintaining Personal Wireless Service Facilities to provide Personal Wireless Service to
23 customers.
24
25

1 "Replace" means to remove previously permitted equipment and install new
2 equipment at a permitted Personal Wireless Service Facility that is identical in size or smaller
3 than the previously permitted equipment.

4 ~~"Street Light Pole" means a pole used solely for street lighting and which is located in the~~
5 ~~Public Right-of-Way.~~

6 "Substantially Change the Physical Dimensions" shall have the meaning determined
7 by the Department in an order or regulation, provided that the Department's definition shall
8 be consistent with the definition of that term: (a) as it is used in Section 6409(a) of the Middle
9 Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. § 1455(a) as may be
10 amended from time to time; and (b) as it is defined by the FCC in any decision addressing
11 that section or any regulation implementing that section.

12 "Tier A Compatibility Standard" means that an Applicant for a Personal Wireless
13 Service Facility on a Public Right-of-Way that is within an Unprotected Location has
14 demonstrated that the proposed Personal Wireless Service Facility would not significantly
15 detract from any of the defining characteristics of the neighborhood.

16 "Tier A Personal Wireless Service Facility" means a Personal Wireless Service Facility
17 where the proposed location for the facility is in an Unprotected Location.

18 "Tier B Compatibility Standard" means that an Applicant for a Personal Wireless
19 Service Facility on a Public Right-of-Way that is either within or Adjacent to a Planning
20 Protected Location or Zoning Protected Location has demonstrated that the proposed
21 Personal Wireless Service Facility ~~would not significantly detract from any of the defining~~
22 ~~characteristics of the~~ satisfies the applicable Planning Protected Location Compatibility Standard
23 or Zoning Protected Location Compatibility Standard.

1 “Tier B Personal Wireless Service Facility” means a Personal Wireless Service Facility
2 where the proposed location for the facility is in a Planning Protected Location or Zoning
3 Protected Location.

4 “Tier C Compatibility Standard” means that an Applicant for a Personal Wireless
5 Service Facility on a Public Right-of-Way that is either within or Adjacent to a Park Protected
6 Location has demonstrated that the proposed Personal Wireless Service Facility *satisfies the*
7 *applicable would not significantly detract from any of the defining characteristics of the* Park
8 Protected Location *Compatibility Standard*.

9 “Tier C Personal Wireless Service Facility” means a Personal Wireless Service Facility
10 where the proposed location for the facility is in a Park Protected Location.

11 ~~“Transit Pole” means a pole used to support Municipal Transportation Agency transit~~
12 ~~overhead traction power cables and which is located in the Public Rights-of-Way.~~

13 “Transmission Equipment” shall have the meaning determined by the Department in
14 an order or regulation, provided that the Department’s definition shall be consistent with the
15 definition of that term:(a) as it is used in Section 6409(a) of the Middle Class Tax Relief and
16 Job Creation Act of 2012, codified at 47 U.S.C. § 1455(a) as may be amended from time to
17 time; and (b) as it is defined by the FCC in any decision addressing that section or any
18 regulation implementing that section.

19 “Unprotected Location” means a proposed location for a Personal Wireless Service
20 Facility that is neither a Planning Protected Location, *Zoning Protected Location*, nor a Park
21 Protected Location.

22 “Utility Pole” means a power pole, telephone pole, or other similar pole *subject to*
23 *California Public Utilities Commission General Order 95, and* located within the Public Rights-of-
24 Way.

1 "Zoning Protected Location" means on a Utility, ~~Transit, or Street Light~~ Pole that is on a
2 Public Right-of-Way that is within a Residential or Neighborhood Commercial zoning district
3 under the Planning Code.

4 "Zoning Protected Location Compatibility Standard" means that an Applicant for a
5 Personal Wireless Service Facility Site Permit on a Public Right-of-Way that is within a
6 Zoning Protected Location has demonstrated that the proposed Personal Wireless Service
7 Facility would not significantly detract from any of the defining characteristics of the
8 Residential or Neighborhood Commercial zoning district.

9
10 **SEC. 1506. STREET TREE.**

11 (a) **Condition of Approval.** When reviewing an application for a Personal
12 Wireless Service Facility Site Permit, the Department, the Planning Department, and/or
13 Recreation and Park Department (as appropriate) may require as a Condition of approval
14 that the Permittee plant and maintain an appropriate street tree adjacent to the Utility,
15 ~~Transit, or Street Light~~ Pole so as to provide a screen for a permitted Personal Wireless
16 Service Facility Site Permit.

17 (b) **Implementation of Street Tree Requirement.** When installation of a street
18 tree is required by the Department, the Planning Department, and/or Recreation and Park
19 Department, the Department shall implement the requirement as follows:

20 (1) The Department shall require the Permittee to install a street tree that is
21 a minimum of twenty-four (24)-inch box size. The Department's Bureau of Urban Forestry
22 shall work with the Permittee to select the appropriate species and location for the required
23 tree.

24 (2) In any instance in which the Department cannot require the Permittee to
25 install a street tree, on the basis of inadequate sidewalk width, interference with utilities, or

1 other reasons regarding the public health, safety, or welfare, the Department shall instead
2 require the Permittee to make an “in-lieu” payment into the Department’s “Adopt-A-Tree”
3 fund. This payment shall be in the amount specified in Public Works Code Section 807(f),
4 and shall be payable prior to the Department’s issuance of the Personal Wireless Service
5 Facility Site Permit.

6 (c) **Care and Maintenance of Street Trees.** The Permittee shall be responsible
7 for the care and maintenance of any street tree required to be installed in the Public Rights-
8 of-Way under this Section 1506. In this regard, the Permittee shall assume the duty of a
9 “property owner” as set forth in Public Works Code Section 805.

10 **SEC. 1507. DEPARTMENT OF PUBLIC HEALTH REVIEW.**

11 (a) **Department of Public Health Referral.** The Department shall refer every
12 Application for a Personal Wireless Service Facility Site Permit to the Department of Public
13 Health for review of the proposed Personal Wireless Service Facility under the Public Health
14 Compliance Standard.

15 (b) **Department of Public Health Determination.** The Department of Public
16 Health shall make a determination whether the Application satisfies the Public Health
17 Compliance Standard. The determination of the Department of Public Health shall be in
18 writing and shall set forth the reasons therefor. The Department of Public Health shall
19 transmit its determination to the Department within ~~twenty (20)~~ 10 business days of receipt of
20 the Application from the Department. With the concurrence of the Applicant, the Department
21 of Public Health may extend this review period beyond ~~twenty (20)~~ 10 business days.

22 (c) **Affirmative Determination Required.** The Department shall not approve an
23 Application for a Personal Wireless Service Facility Site Permit unless the Department of
24 Public Health makes a determination that the Application satisfies the Public Health
25 Compliance Standard.

1 **SEC. 1508. DEPARTMENT REVIEW OF A PERSONAL WIRELESS SERVICE FACILITY**
2 **SITE PERMIT APPLICATION.**

3 The Department shall review an Application for a Personal Wireless Service Facility
4 Site Permit to determine whether the Application:

5 (a) Receives an affirmative determination from the Department of Public Health
6 under the Public Health Compliance Standard; and

7 (b) Meets ~~Receives an affirmative determination from the Planning Department or the~~
8 ~~Recreation and Park Department (or both if required) under~~ the applicable Tier A, Tier B, or Tier C
9 Compatibility Standard based on the Department's application of the Objective Standard; or

10 (c) Must be referred to the Planning Department and/or the Recreation and Park
11 Department for additional review because: (1) the Objective Standards have not been adopted; (2) the
12 proposed Personal Wireless Service Facility is a Disfavored Design; or (3) the Application did not
13 meet the applicable Tier A, Tier B, or Tier C Compatibility Standard based on the Department's
14 application of the Objective Standards, but the Application may still comply with the applicable Tier A,
15 Tier B, or Tier C Compatibility Standard.

16 **SEC. 1509. PLANNING DEPARTMENT REVIEW OF A TIER A OR TIER B PERSONAL**
17 **WIRELESS SERVICE FACILITY SITE PERMIT APPLICATION.**

18 (a) **Referral to Planning Department.**

19 (1) Until such time as the Department has adopted Objective Standards, the ~~The~~
20 Department shall refer an Application for a Tier A or Tier B Personal Wireless Service Facility
21 Site Permit to the Planning Department for a review of the proposed Personal Wireless
22 Service Facility under the applicable Tier A or Tier B Compatibility Standard.

23 (2) After the Department has adopted Objective Standards, the Department shall
24 refer an Application for a Tier A or Tier B Personal Wireless Service Facility Site Permit to the
25 Planning Department for additional review under the applicable Tier A or Tier B Compatibility

1 Standard if: (A) the proposed Personal Wireless Service Facility does not meet the Tier A or Tier B
2 Compatibility Standard based on the Department's application of the Objective Standards; or (B) the
3 proposed Personal Wireless Service Facility is a Disfavored Design.

4 (b) **Planning Department Determination.**

5 (1) ~~—If the Department has referred an Application for a Tier A or Tier B Personal~~
6 ~~Wireless Service Facility Site Permit to the Planning Department, the~~ The Planning Department
7 shall make a determination whether ~~the an~~ Application for a Tier A or Tier B Personal Wireless
8 ~~Service Facility Site Permit~~ satisfies the applicable Tier A or Tier B Compatibility Standard.
9 The Planning Department's determination shall be in writing and shall set forth the reasons
10 therefor. The Planning Department shall transmit its determination to the Department within
11 ~~10 twenty (20)~~ business days of receipt of the Application from the Department. With the
12 concurrence of the Applicant, the Planning Department may extend this review period
13 beyond ~~10 twenty (20)~~ business days.

14 (2) ~~—The Planning Department's determination that an Application for a Tier B~~
15 ~~Personal Wireless Service Facility Site Permit satisfies the Tier B Compatibility Standard for a Zoning~~
16 ~~Protected Location may include a Condition that the Personal Wireless Service Facility not obstruct~~
17 ~~the view from or the light into any adjacent residential window.~~

18 (c) **Affirmative Determination Required.** The Department shall not approve an
19 Application for a Tier A or Tier B Personal Wireless Service Facility Site Permit that has been
20 referred to the Planning Department unless the Planning Department makes a determination
21 that the Application satisfies the applicable Tier A or Tier B Compatibility Standard.

22 **SEC. 1510. RECREATION AND PARK DEPARTMENT REVIEW OF A TIER C**
23 **PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT APPLICATION.**

24 (a) **Referral to Recreation and Park Department Required.**

1 (1) Until such time as the Department has adopted Objective Standards, the
2 Department shall refer an Application for a Tier C Personal Wireless Service Facility Site
3 Permit to the Recreation and Park Department for a review of the proposed Personal
4 Wireless Service Facility under the Tier C Compatibility Standard.

5 (2) After the Department has adopted Objective Standards, the Department shall
6 refer an Application for a Tier C Personal Wireless Service Facility Site Permit to the Recreation and
7 Park Department for additional review under the Tier C Compatibility Standard if: (A) the proposed
8 Personal Wireless Service Facility does not meet the Tier C Compatibility Standard based on the
9 Department's application of the Objective Standards; or (B) the proposed Personal Wireless Service
10 Facility is a Disfavored Design.

11 (b) **Recreation and Park Department Determination.** If the Department has
12 referred an Application for a Tier C Personal Wireless Service Facility Site Permit to the Recreation
13 and Park Department, the The Recreation and Park Department shall make a determination
14 whether the an Application for a Tier C Personal Wireless Service Facility Site Permit satisfies the
15 Tier C Compatibility Standard. The Recreation and Park Department's determination shall be
16 in writing and shall set forth the reasons therefor. The Recreation and Park Department shall
17 transmit its determination to the Department within 10 ~~twenty (20)~~ business days of receipt of
18 the Application from the Department. With the concurrence of the Applicant, the Recreation
19 and Park Department may extend this review period beyond 10 ~~twenty (20)~~ business days.

20 (c) **Affirmative Determination Required.** The Department shall not approve an
21 Application for a Tier C Personal Wireless Service Facility Site Permit that has been referred to
22 the Recreation and Park Department unless the Recreation and Park Department makes a
23 determination that the Application satisfies the Tier C Compatibility Standard.

24 **SEC. 1511. DEPARTMENT FINAL DETERMINATION.**

25 (a) **Determination in Writing.**

1 ~~(1) Tentative Approval. A Department tentative approval of an Application for a~~
2 ~~Personal Wireless Service Facility Site Permit shall be in writing and shall set forth the reasons~~
3 ~~therefor. If a Department tentative approval contains any Conditions, the Conditions shall also be in~~
4 ~~writing.~~

5 (2) ~~Final Determination. A~~ The Department's final determination to approve
6 or deny an Application for a Personal Wireless Service Facility Site Permit shall be in writing
7 and shall set forth the reasons therefor. If ~~a~~ the Department's final determination to approve
8 an Application contains any Conditions imposed by any City department that reviewed the
9 Application, the Conditions shall also be in writing.

10 (b) **Denial.** The Department shall issue a final determination denying an
11 Application for a Personal Wireless Service Facility Site Permit within three ~~(3)~~ business days
12 of any of the following events:

13 (1) The Department's receipt of a determination from the Department of
14 Public Health that the Application does not ~~comply with~~ satisfy the Public Health Compliance
15 Standard;

16 (2) ~~(A)~~ The Department's receipt of a determination from the Planning
17 Department or the Recreation and Park Department (or both if required) that the Application does
18 not meet the applicable Tier A, B, or C Compatibility Standard based on the Department's
19 application of the Objective Standards; or (B) where applicable, the Department's receipt of a
20 determination from the Planning Department or the Recreation and Park Department that the
21 Application does not meet the applicable Tier A, B, or C Compatibility Standard; or

22 (3) If any City department reviewing the Application adds any Conditions to
23 its approval of the Application, the Department's receipt of a notice from the Applicant that it
24 rejects any of those Conditions.

25 ~~(e) Approval Without Conditions.~~

1 ~~(1) Tentative Approval. If no City department reviewing an Application for a~~
2 ~~Personal Wireless Service Facility Site Permit adds any Conditions to its approval of the Application,~~
3 ~~the Department shall issue a tentative approval of an Application for a Personal Wireless Service~~
4 ~~Facility Site Permit without Conditions within three (3) business days of the occurrence of the last of~~
5 ~~the following events:~~

6 ~~(A) The Department's receipt of a determination from the Department of~~
7 ~~Public Health that the Application complies with the Public Health Compliance Standard; and~~

8 ~~(B) The Department's receipt of a determination from the Planning~~
9 ~~Department or the Recreation and Park Department (or both if required) that the Application meets~~
10 ~~the applicable Compatibility Standard.~~

11 ~~(2) Final Approval. Following the Department's tentative approval of an~~
12 ~~Application for a Personal Wireless Service Facility Site Permit without any Conditions, the~~
13 ~~Department shall issue a final determination as follows:~~

14 ~~(A) The Department shall require the Applicant to give notice of the~~
15 ~~tentative approval as required by Section 1512 below; and~~

16 ~~(B) If no protest is timely submitted, the Department shall issue a final~~
17 ~~determination approving the Application within a reasonable time after the time to file a protest has~~
18 ~~expired; or~~

19 ~~(C) If a protest is timely submitted, the Department shall issue a final~~
20 ~~determination approving or denying the Application within a reasonable time after the Director issues~~
21 ~~a decision under Section 1513(g) below.~~

22 ~~(c)(d)~~ **Approval with Conditions.**

23 ~~(1) Tentative Approval. If any City department reviewing an Application for a Personal~~
24 ~~Wireless Service Facility Site Permit adds any Conditions to its approval of the Application, the The~~

1 Department shall issue a *tentative final* approval of ~~the an~~ Application ~~with Conditions~~ within
2 three ~~(3)~~ business days of the occurrence of the last of the following events:

3 ——(A1) The Department's receipt of a determination from the Department of
4 Public Health that the Application complies with the Public Health Compliance Standard;

5 ——(B2) ~~(A)~~ The Department's receipt of a determination from the Planning
6 Department or the Recreation and Park Department (or both if required) that the Application meets
7 the applicable Tier A, B, or C Compatibility Standard based on the Department's application of the
8 Objective Standards; or (B) where applicable, the Department's receipt of a determination from the
9 Planning Department or the Recreation and Park Department that the Application meets the
10 applicable Tier A, B, or C Compatibility Standard; ~~or and~~

11 ——(C3) ~~If applicable, the~~ The Department's receipt of a notice from the Applicant
12 that it accepts all of those any Conditions imposed by any City department that reviewed the
13 Application.

14 (2)——~~Final Approval. Following the Department's tentative approval of an~~
15 ~~Application for a Personal Wireless Service Facility Site Permit with Conditions, the Department shall~~
16 ~~issue a final determination as follows:~~

17 (A)——~~The Department shall require the Applicant to give notice of the~~
18 ~~tentative approval as required by Section 1512 below; and~~

19 (B)——~~If no protest is timely submitted, the Department shall issue a final~~
20 ~~determination approving the Application within a reasonable time after the time to file a protest has~~
21 ~~expired; or~~

22 (C)——~~If a protest is timely submitted, the Department shall issue a final~~
23 ~~determination approving or denying the Application within a reasonable time after the Director issues~~
24 ~~a decision under Section 1513(g) below.~~

1 ***SEC. 1512. — NOTICE OF TENTATIVE APPROVAL OF A PERSONAL WIRELESS SERVICE***
2 ***FACILITY SITE PERMIT APPLICATION.***

3 *(a) — Notice Required. The Department shall require an Applicant for a Wireless Service*
4 *Facility Site Permit to notify the public of a tentative approval of the Application under Sections*
5 *1511(c)(1) or 1511(d)(1) above, and to provide the Department with evidence, as the Department may*
6 *require, of compliance with this requirement.*

7 *(b) — Types of Notice Required.*

8 *(1) — Notice by Mail. The Applicant shall mail a copy of the notice to:*

9 *(A) — Any Person owning property or residing within one hundred and fifty*
10 *(150) feet of the proposed location of the Personal Wireless Service Facility; and*

11 *(B) — Any neighborhood association identified by the Planning Department*
12 *for any neighborhood within three hundred (300) feet of the proposed Personal Wireless Service*
13 *Facility.*

14 *(2) — Notice by Posting. The Applicant shall post a copy of the notice in conspicuous*
15 *places throughout the block face where the proposed Personal Wireless Service Facility is to be*
16 *located.*

17 *(c) — Contents and Form of Notice. The notice shall contain such information, and be in*
18 *such form, as the Department reasonably requires in order to inform the general public as to the*
19 *nature of the Application for a Personal Wireless Service Facility Site Permit. At a minimum, the*
20 *notice shall:*

21 *(1) — Provide a description and a photo-simulation of the proposed Personal*
22 *Wireless Service Facility;*

23 *(2) — Summarize the determinations of any City departments that were necessary for*
24 *the tentative approval of the Application;*

1 (3) — ~~Identify any Conditions added by any City departments that have been accepted~~
2 ~~by the Applicant and are now part of the Application;~~

3 (4) — ~~State that any Person seeking to protest the Application must submit a protest to~~
4 ~~the Department within twenty (20) days of the date the notice was mailed and posted;~~

5 (5) — ~~Describe the procedure for submitting a timely protest;~~

6 (6) — ~~Specify the applicable grounds for protesting the Application under this Article~~
7 ~~25;~~

8 (7) — ~~Explain how any interested Person may obtain additional information and~~
9 ~~documents related to the Application; and~~

10 (8) — ~~State whether the Applicant intends to file an Application for a Modification~~
11 ~~Permit at any time during the term of the Personal Wireless Service Facility Site Permit and, if so,~~
12 ~~identify: (A) the time frame the Applicant anticipates applying for a Modification Permit; and (B) the~~
13 ~~nature of any modifications the Applicant anticipates including in the Application for a Modification~~
14 ~~Permit.~~

15 **~~SEC. 1513. PROTEST OF A PERSONAL WIRELESS FACILITY SITE PERMIT.~~**

16 (a) — ~~Protest Allowed. Any Person may protest a tentative approval of an Application for a~~
17 ~~Personal Wireless Service Facility Site Permit. A protest must be in writing and must be submitted to~~
18 ~~the Department within twenty (20) days of the date the notice was mailed and posted as required~~
19 ~~under Section 1512 above.~~

20 (b) — ~~Hearing Required. If a protest is timely submitted, the Department shall hold a hearing.~~
21 ~~The Department shall set a date for the hearing that is at least fifteen (15) days, but no more than~~
22 ~~forty five (45) days, after the Department's receipt of the protest, unless the Applicant and any Person~~
23 ~~submitting a protest agree to a later hearing date.~~

24 (c) — ~~Notice of Hearing Date. At least ten (10) days before the hearing, the Department shall~~
25 ~~notify in writing any Person submitting a protest, the Applicant, and any City department that~~

1 reviewed the Application of the date set for the hearing. The Department shall follow its regular
2 procedures for notifying the general public of the hearing.

3 ~~(d) — Hearing Officer. The Department shall appoint an impartial hearing officer to conduct
4 a public hearing on a protest.~~

5 ~~(e) — Hearing Record. The hearing record shall include:~~

6 ~~(1) — The Application and the Department's tentative approval of the Application;~~

7 ~~(2) — Any written determination from the Department, the Planning Department, the
8 Recreation and Park Department, and the Department of Public Health (as applicable);~~

9 ~~(3) — Any further written evidence from any City departments submitted either prior
10 to or during the hearing;~~

11 ~~(4) — Any written submissions from the Applicant, any Person submitting a protest, or
12 any other interested Person submitted either prior to or during the hearing; and~~

13 ~~(5) — Any oral testimony from any City departments, the Applicant, any Person
14 submitting a protest, or any interested Person taken during the hearing.~~

15 ~~(f) — Hearing Officer's Report. The hearing officer shall issue a written report and
16 recommendation within ten (10) days of the close of evidence. The hearing officer shall include in the
17 report a summary of the evidence and a recommendation to the Director to either grant or deny the
18 protest of an Application.~~

19 ~~(g) — Director's Decision. The Director shall issue a written decision adopting, modifying, or
20 rejecting the hearing officer's written report and recommendation within seven (7) days of receipt of
21 the report.~~

22 ~~(h) — Grounds for Granting a Protest. The Director may grant a protest of a tentative
23 approval of Application for a Personal Wireless Service Facility Site Permit only if the Director finds
24 that the evidence at the hearing supports any one of the following findings:~~

1 (1) ~~—The Department of Public Health incorrectly determined that the Application~~
2 ~~complies with the Public Health Compliance Standard;~~

3 (2) ~~—In the case of an Application for a Tier A or Tier B Personal Wireless Service~~
4 ~~Facility Site Permit, the Planning Department incorrectly determined that the Application meets the~~
5 ~~applicable Tier A or Tier B Compatibility Standard;~~

6 (3) ~~—In the case of an Application for a Tier C Personal Wireless Service Facility~~
7 ~~Site Permit, the Recreation and Park Department incorrectly determined that the Application meets~~
8 ~~the Tier C Compatibility Standard;~~

9 (4) ~~—The Application does not comply with any other requirement for obtaining a~~
10 ~~Personal Wireless Service Facility Site Permit; or~~

11 (5) ~~—The evidence shows that the Applicant intends to apply for a Modification~~
12 ~~Permit after the Permit is issued and that the proposed modification(s) would not comply with any~~
13 ~~applicable Compatibility Standard.~~

14 **SEC. 1514. NOTICE OF FINAL DETERMINATION OF A PERSONAL WIRELESS**
15 **SERVICE FACILITY SITE PERMIT APPLICATION.**

16 (a) **Notice of Approval.** The Applicant Department shall provide notice to the general
17 public of a final determination to approve an Application for a Personal Wireless Service
18 Facility Site Permit.

19 (1) **Types of Notice Required.**

20 (A) ~~The Department shall promptly mail a notice of final determination to~~
21 ~~approve an Application for a Personal Wireless Service Facility Site Permit to both the Applicant and~~
22 ~~to any neighborhood association identified by the Planning Department for any neighborhood within~~
23 ~~three hundred (300) feet of the approved Personal Wireless Service Facility. The Applicant shall~~
24 ~~promptly mail a copy of the Department's final determination to approve an Application for a~~
25 ~~Personal Wireless Service Facility Site Permit to: (i) any Person who owns property that is within 300~~

1 feet of the approved location for the Personal Wireless Service Facility; (ii) any Person who is a
2 tenant in any residential property that is within 300 feet of the approved location for the Personal
3 Wireless Service Facility; (iii) any neighborhood association identified by the Planning Department
4 for any neighborhood that is within 600 feet of the approved location for the Personal Wireless
5 Service Facility; and (iv) the member of the Board of Supervisors who represents the district in which
6 the approved Personal Wireless Service Facility would be located.

7 ~~(B) — If a hearing was held, the Department shall promptly mail a notice of~~
8 ~~final determination to approve an Application for a Personal Wireless Service Facility Site Permit to~~
9 ~~any Person who either filed a protest, submitted evidence, or appeared at the hearing, and whose~~
10 ~~name and address are known to the Department.~~

11 ~~(C)(B) The Department shall require an Applicant shall for a Personal~~
12 ~~Wireless Service Facility Site Permit to promptly post notice of a the Department's final~~
13 ~~determination to approve an Application for a Personal Wireless Service Facility Site Permit~~
14 ~~on the Utility Pole to be used for the proposed Personal Wireless Service Facility and in on a~~
15 ~~minimum of four other Utility Poles, other poles, or other conspicuous places throughout the block~~
16 ~~face located within 300 feet of the where the approved location for the Personal Wireless Service~~
17 ~~Facility. The Applicant shall is to be located and to provide the Department with such evidence,~~
18 ~~as the Department may require, of compliance with this requirement, as the Department may~~
19 ~~require.~~

20 (2) **Contents and Form of Notice.** A notice of final determination to
21 approve an Application for a Personal Wireless Service Facility Site Permit shall contain such
22 information, and be in such form, as the Department reasonably requires in order to inform
23 the general public of the approved Application. At a minimum, the notice of final
24 determination shall:
25

1 (A) Provide a description and a photo-simulation of the approved
2 Personal Wireless Service Facility;

3 (B) Summarize the determinations of the City departments that were
4 necessary for the approval of the Application, including any Conditions added by any City
5 departments that were accepted by the Applicant;

6 (C) State that any Person may file an appeal of the approval of the
7 Application with the Board of Appeals within ~~fifteen~~ (15) days after the date that all notices
8 required by Section 1514(a) above have been provided;

9 (D) Describe the procedure for submitting a timely appeal;

10 (E) Specify the applicable grounds for appealing the approval of the
11 Application ~~under this Article 25 set forth in Section 1530 below; and~~

12 (F) Explain how any interested Person may obtain additional
13 information and documents related to the ~~Application Permit; and~~

14 ~~(G) — State whether the Applicant intends to submit an Application for a~~
15 ~~Modification Permit during the term of the Permit and, if so, identify: (i) the time frame the Applicant~~
16 ~~anticipates applying for a Modification Permit; and (ii) the nature of any modifications the Applicant~~
17 ~~anticipates including in the Application for a Modification Permit.~~

18 (b) **Notice of Denial.** The Department shall provide notice of a final determination
19 to deny an Application for a Personal Wireless Service Facilities Site Permit.

20 (1) **Type of Notice Required.** The Department shall promptly mail a notice of
21 final determination to deny an Application for a Personal Wireless Service Facility Site Permit
22 to the Applicant.

23 (2) **Contents of Notice.** A notice of final determination to deny an
24 Application for a Personal Wireless Service Facility Site Permit shall at a minimum:
25

1 (A) Summarize the determinations of any City departments that were
2 necessary for the denial of the Application, including any Conditions added by any City
3 departments that were rejected by the Applicant.

4 (B) State that the Applicant may file an appeal of the denial of the
5 Application with the Board of Appeals within ~~fifteen~~ (15) days of the Department's mailing of
6 the notice.

7 (C) Describe the procedure for submitting a timely appeal; and

8 (D) Specify the applicable grounds for appealing the denial of the
9 Application *under this Article 25 set forth in Section 1530 below.*

10
11 **SEC. 1521. REPLACEMENT OR REMOVAL OF EQUIPMENT.**

12 (a) **Replacement.** During the term of a Personal Wireless Service Facility Site
13 Permit, a Permittee may Replace equipment that is part of a permitted Personal Wireless
14 Service Facility without obtaining a Modification Permit.

15 (b) **Removal.** During the term of a Personal Wireless Service Facility Site Permit, a
16 Permittee may remove equipment that is part of a permitted Personal Wireless Service
17 Facility without obtaining a Modification Permit.

18 (c) **Department Procedures.**

19 (1) **Permittee's Notification.** A Permittee shall notify the Department in
20 writing that it intends to Replace or remove equipment at a permitted Personal Wireless
21 Service Facility as permitted by this Section 1521. In the notice, the Permittee shall at a
22 minimum:

23 (A) Identify the use and size of each piece of equipment that the
24 Permittee is seeking to remove from the Utility, Transit, or Street Light Pole;

1 (B) Identify the use and size of the equipment that the Permittee is
2 seeking to install on the Utility, Transit, or Street Light Pole to Replace existing equipment;
3 and

4 (C) If any new equipment will Replace existing equipment, provide
5 drawings and photo-simulations of the existing and new equipment the Permittee is seeking
6 to install on the Utility, Transit, or Street Light Pole.

7 (2) Department Notification. Within five (5) business days of receipt of the
8 Permittee's request to Replace or remove equipment as described above, the Department
9 shall notify the Permittee in writing whether the Department has determined that the request
10 complies with the requirements of this Section 1521.

11 (3) Permittee Replacement or Removal. Upon receipt of a Department
12 notice that the request complies with this Section 1521, the Permittee may Replace or
13 remove the equipment identified in the request.

14 (4) Compliance with Other Requirements. Nothing in this Section 1521 shall
15 be construed to relieve the Permittee of its duty to comply with any City regulations or
16 permitting requirements when removing equipment from or Replacing Equipment on a Utility,
17 Transit, or Street Light Pole.

18 **SEC. 1522. MODIFICATION PERMIT.**

19 (a) **Modification Permit Required.** A Permittee seeking to add equipment to a
20 permitted Personal Wireless Service Facility that does not comply with the requirements of
21 Section 1521 above, because the replacement equipment is not is identical in size or smaller
22 than the previously permitted equipment, must obtain a Modification Permit.

23 (b) **Department Procedures.**

24 (1) **Application.** In an Application for a Modification Permit, the Applicant
25 shall at a minimum:

1 (A) State whether the permitted Personal Wireless Service Facility is
2 a Base Station;

3 (B) Identify the use and size of any piece of equipment that the
4 Applicant is seeking to remove from the Utility, Transit, or Street Light Pole;

5 (C) Identify the use and size of any equipment that the Applicant is
6 seeking to add to the Utility, Transit, or Street Light Pole;

7 (D) State whether any piece of equipment the Applicant is seeking to
8 add to the Utility, Transit, or Street Light Pole is Transmission Equipment and, if so, explain
9 why it meets the definition of Transmission Equipment;

10 (E) Provide drawings and photo-simulations of the existing and new
11 equipment the Permittee is seeking to install on the Utility, Transit, or Street Light Pole; and

12 (F) State whether the proposed modification will result in a
13 Substantial Change to the Physical Dimensions of the Utility, Transit, or Street Light Pole.

14 (2) **Time for Department Determination.** The Department shall by order or
15 regulation establish the appropriate time frame for the Department to review an Application
16 for a Modification Permit that is consistent with the requirements of Section 6409(a) of the
17 Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. § 1455(a), as
18 may be amended from time to time, and with any FCC decision addressing that section or
19 any FCC regulation implementing that section.

20 (c) **Approval of Modification Permits at Base Stations.**

21 (1) **No Substantial Change to the Physical Dimension.** The Department
22 shall approve an Eligible Facilities Request for a Modification Permit if the installation of the
23 modified Transmission Equipment would not Substantially Change the Physical Dimensions
24 of the Utility, Transit, or Street Light Pole where the permitted Base Station equipment has
25 been installed.

1 (2) **Substantial Change to the Physical Dimensions.** The Department
2 may approve an Eligible Facilities Request for a Modification Permit if the installation of the
3 modified Transmission Equipment would Substantially Change the Physical Dimensions of
4 the Utility, Transit, or Street Light Pole where the permitted Base Station equipment has been
5 installed, provided the Application complies with the requirements of Section 1522(e)(2)
6 below.

7 (3) **Equipment Other than Transmission Equipment.** The Department
8 may approve an Application for a Modification Permit at a Personal Wireless Service Facility
9 that is a Base Station if the Application seeks to modify equipment other than Transmission
10 Equipment, provided the Application complies with the requirements of Section 1522(e)(2)
11 below.

12 (d) **Approval of Modification Permits at Other Types of Facilities.** The
13 Department may approve an Application for a Modification Permit at a Personal Wireless
14 Service Facility that is not a Base Station, provided the Application complies with the
15 requirements of Section 1522(e)(2) below.

16 (e) **Applicability of Other Provisions of this Article.**

17 (1) **No Substantial Change to the Physical Dimension.** The other
18 provisions of this Article 25 related to approval of an Application for a Personal Wireless
19 Service Facility Site Permit shall not apply to the Department's review of an Application for a
20 Modification Permit that complies with the requirements of Section 1522(c)(1) above. These
21 provisions include, but are not limited to, Notice of Final Determination (Section 1514 above)
22 and Appeals (Section 1515 above).

23 (2) **Other Types of Modifications.** Before approving an Application for a
24 Modification Permit under Sections 1522(c)(2), (c)(3), and (d) above, the Department shall
25 refer the Application to: (A) the Department of Public Health to determine compliance with the

1 Public Health Compliance Standard; and (B) the Planning Department and/or Recreation and
2 Park Department to determine compliance with any applicable Compatibility Standards. The
3 Department may not approve the Modification Permit if any City department determines the
4 Application does not comply with the appropriate standard. In addition, the Department may
5 determine that compliance with other provisions of this Article 25, including Notice of Final
6 Determination (Section 1514 above) and Appeals (Section 1515 above), shall be required.

7 (f) **Generally Applicable Laws.** Nothing in this Section 1522 shall prohibit the
8 Department from denying an Application for a Modification Permit (even where the
9 Application consists of an Eligible Facilities Request) where the Department determines that
10 the proposed modified Personal Wireless Service Facility would violate any generally
11 applicable building, structural, electrical, or safety code provision, or any Applicable Law
12 codifying objective standards reasonably related to health and safety.

13 **SEC. 1527. FEES AND COSTS.**

14 (a) **Application Fees.** City departments shall impose fees for review of an
15 Application for a Personal Wireless Service Facility Site Permit. The purpose of these fees is
16 to enable City departments to recover their costs related to reviewing an Application for a
17 Personal Wireless Service Facility Site Permit.

18 (1) **Department Application Fee.** Each Applicant for a Personal Wireless
19 Service Facility Site Permit shall pay to the Department a non-refundable *Application* fee of
20 *four hundred fifty dollars (\$450.00)* for each application for a Personal Wireless Service Facility
21 Site Permit proposed in the Application.

22 (2) **Other City Department Application Fees.** Where, as required under
23 this Article 25, the Department has referred an Application for a Personal Wireless Service
24 Facility Site Permit to the Planning Department, the Recreation and Park Department, or the
25 Department of Public Health, an Applicant shall pay the following additional fees for each

1 Personal Wireless Service Facility contained in an Application for a Personal Wireless
2 Service Facility Site Permit.

3 (A) A Planning Department non-refundable Application fee of ~~one~~
4 ~~hundred ninety dollars (\$190.00)~~ plus time and materials for any review that takes more than
5 ~~thirty (30)~~ minutes.

6 (B) A Recreation and Park Department non-refundable Application
7 fee of ~~one hundred twenty-five dollars (\$125.00)~~ plus time and materials for any review that
8 takes more than ~~thirty (30)~~ minutes.

9 (C) A Department of Public Health non-refundable Application fee of
10 ~~one hundred eighty-one dollars (\$181.00)~~ plus time and materials for any review that takes more
11 than ~~sixty (60)~~ minutes.

12 ~~(b) — Hearing Fees. If a hearing is required following a protest of a tentative approval of an~~
13 ~~Application for a Personal Wireless Service Facility Site Permit or Modification Permit, the Applicant~~
14 ~~shall pay the Department a non-refundable hearing fee of three hundred sixty dollars (\$360.00) for the~~
15 ~~first protest and seventy-five dollars (\$75.00) for each additional protest.~~

16 ~~(e)(b)~~ **Renewal Fees.** A Permittee seeking to renew a Personal Wireless Service
17 Facility Site Permit shall pay to: (1) the Department a non-refundable fee of ~~two hundred~~
18 ~~twenty-five dollars (\$225.00)~~; and (2) the Department of Public Health ~~the fees~~ set forth in
19 Section 1527(a)(2)(C) above.

20 ~~(d)(c)~~ **Modification Permit Fees.** Each Applicant for a Modification Permit shall pay
21 to: (1) the Department a non-refundable fee of ~~three hundred thirty-eight dollars (\$338.00)~~; and
22 ~~(2) any the Department of Public Health other City department reviewing the Application the fees~~
23 set forth in Section 1527(a)(2) above.

24 ~~(e)(d)~~ **Inspection Fees.** The Department and the Department of Public Health shall
25 impose fees for the inspection of a permitted Personal Wireless Service Facility. The purpose

1 of these fees is to enable these City departments to recover their costs related to inspecting
2 a permitted Personal Wireless Service Facility.

3 (1) Department Inspection Fee. Each Permittee shall pay the Department a
4 non-refundable time and materials inspection fee not to exceed ~~one hundred fifty dollars~~
5 ~~(\$150.00)~~ to inspect a permitted Personal Wireless Service Facility as required under Section
6 1516(b) above.

7 (2) Department of Public Health Inspection Fee. Each Permittee shall pay
8 the Department of Public Health a non-refundable time and materials inspection fee to
9 inspect a permitted Personal Wireless Service Facility where such inspection is required or
10 requested under Section 1516(b) above.

11 ~~(f)(e)~~ **Adjustment of Fees for CPI.**

12 (1) CPI Adjustments. Beginning with fiscal year 2011-2012, the fees
13 established herein may be adjusted each year, without further action by the Board of
14 Supervisors, to reflect changes in the relevant Consumer Price Index ("CPI") (as determined
15 by the Controller). No later than April 15~~th~~ of each year, the Director shall submit the current
16 fee schedule to the Controller, who shall apply the CPI adjustment to produce a new fee
17 schedule for the following year. No later than May 15~~th~~ of each year, the Controller shall file a
18 report with the Board of Supervisors reporting the new fee and certifying that the fees
19 produce sufficient revenue to support the costs of providing the services for which the Permit
20 fee is charged, and that the fees do not produce revenue that exceeds the costs of providing
21 the services for which each Permit fee is charged. The operation of this subsection (e)(1) shall
22 terminate after the CPI adjustment for fiscal year 2019-2020.

23 (2) Controller Adjustments. Beginning with fiscal year 2020-2021, the fees
24 established herein, including as adjusted through fiscal year 2019-2020 under Section 1527(e)(1)
25 above, may be adjusted each year on July 1 without further action by the Board of Supervisors, to

1 reflect changes in City department costs to provide the services required herein. Not later than April 1
2 of each year the Controller will determine whether the current fees have produced or are projected to
3 produce revenues sufficient to enable City departments to recover the costs of the permitting services
4 required by this Article 25, and that the fees will not produce revenue that is significantly more than
5 the costs of providing such services. If necessary, the Controller will adjust the fees upward or
6 downward for the upcoming fiscal year as appropriate to ensure that City departments recover their
7 costs without producing revenue that is significantly more than such costs. The adjusted fees shall
8 become operative on July 1.

9 ~~(g)~~**(f) Discretion to Require Additional Fees.** In instances where the review of an
10 Application for a Personal Wireless Service Facility Site Permit is or will be unusually costly
11 to the Department or to other City departments, the Director, in ~~his or her~~ the Director's
12 discretion, may, after consulting with other applicable City departments, agencies, boards, or
13 commissions, require an Applicant for a Personal Wireless Service Facility Site Permit to pay
14 a sum in excess of the amounts charged pursuant to this Section 1527. This additional sum
15 shall be sufficient to recover actual costs incurred by the Department and/or other City
16 departments, agencies, boards, or commissions, in connection with an Application for a
17 Personal Wireless Service Facility Site Permit and shall be charged on a time and materials
18 basis. Whenever additional fees are charged, the Director, upon request, shall provide in
19 writing the basis for the additional fees and an estimate of the additional fees.

20 ~~(h)~~**(g) Deposit of Fees.** All fees paid to the Department for Personal Wireless Service
21 Facility Site Permits shall be deposited in the Public Works Excavation Fund established by
22 Administrative Code Section 10.100-230. All other fees shall go directly to the appropriate
23 City department.

24 ~~(i)~~**(h) Reimbursement of City Costs.** A City department may determine that it
25 requires the services of an expert in order to evaluate an Application for a Personal Wireless

1 Section 4. Scope of Ordinance. In enacting this ordinance, the Board of Supervisors
2 intends to amend only those words, phrases, paragraphs, subsections, sections, articles,
3 numbers, punctuation marks, charts, diagrams, or any other constituent parts of the Municipal
4 Code that are explicitly shown in this ordinance as additions, deletions, Board amendment
5 additions, and Board amendment deletions in accordance with the "Note" that appears under
6 the official title of the ordinance.

7
8 APPROVED AS TO FORM:
9 DENNIS J. HERRERA, City Attorney

10
11 By: 
12 WILLIAM K. SANDERS
13 Deputy City Attorney

14 n:\legana\as2019\1900538\01372850.doc



City and County of San Francisco

Tails
Ordinance

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 190598

Date Passed: July 30, 2019

Ordinance amending the Public Works Code to modify certain of the requirements for obtaining Personal Wireless Service Facility Site Permits, including the requirements for public notice and adjustment of permit fees; and affirming the Planning Department's determination under the California Environmental Quality Act.

July 15, 2019 Land Use and Transportation Committee - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE

July 15, 2019 Land Use and Transportation Committee - RECOMMENDED AS AMENDED

July 23, 2019 Board of Supervisors - PASSED ON FIRST READING


Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

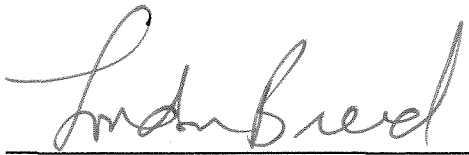
July 30, 2019 Board of Supervisors - FINALLY PASSED

Ayes: 10 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani and Yee
Excused: 1 - Walton

File No. 190598

I hereby certify that the foregoing Ordinance was FINALLY PASSED on 7/30/2019 by the Board of Supervisors of the City and County of San Francisco.


Angela Calvillo
Clerk of the Board


London N. Breed
Mayor

8.9.19
Date Approved

PUBLIC COMMENT

Date: Wed, Jul 21, 2021 at 5:55 PM
Subject: Verizon Wireless Installation at 231 Dwight Street
To: <hillary.ronen@sfgov.org>

Dear Supervisor Ronen,

I live at 231 Dwight Street with my two young daughters. We are disappointed to learn that Verizon has approval to place a cellular phone antenna just outside our home. We've lived in this home since 2004; we accept that the ugly telephone pole out front will likely forever obstruct an otherwise lovely view of our neighborhood. It's difficult, however, to accept that Verizon has a permit to place this equipment directly above our home--a permit they appear to have received with zero input from myself and my neighbors.

The documents provided by Verizon tell us we have just a few days for objections and then only for a narrow set of reasons. This strikes me as incredibly unfair and just plain unfriendly. I'd like to state for the record that I object to this equipment being installed for a number of reasons.

I work from home every day and will continue to do so indefinitely. I have breakfast, lunch, and dinner just a few yards from where this equipment is to be installed. My home office is in the front of the house, close to the telephone pole. My kids sit in our living room and read for hours, this is where they do homework when school is in session; the new Verizon equipment will be directly over their heads.

Verizon has worked hard to earn my distrust and I would argue that we should all extend our distrust by default to any massive corporation like Verizon with little incentive to prioritize our health and the wellbeing of our neighbors. I do not accept Verizon's safety assessment for any equipment they install, and neither should our city government. This is especially true when the installation is so close to a home.

I would like to believe that this installation is not inevitable as Verizon seems to think it is. Surely, there's an opportunity to slow things down to allow for a conversation and a thoughtful process? I would love, for example, time enough to learn about the equipment they are installing. I would love additional time to consume expert opinions on the safety of the emissions from this specific equipment. Maybe this equipment is perfectly and demonstrably safe, I would welcome that conclusion. But I think any reasonable person would understand why this is not my default position until it can be established with real data... data not furnished by Verizon.

I understand completely that these antennas need to go somewhere and I'm

not fundamentally opposed to their installation in our neighborhood. In this case I feel I'm objecting to something "in my living room" more than "in my backyard". Alas, it would be safer in my backyard away from where my children and I spend most of our waking hours.

Please let me know if there's anything you can do. For example, I would love to know what the process for selecting this specific site has been, and which alternative sites were considered.

Sincerely,
Hernan, Lila, and Raquel Silberman

231 Dwight Street
Portola, SF
415-361-8184







841322













