

Teresa Zarrin

From: Tasneem M [REDACTED]
Sent: Saturday, November 9, 2019 9:25 AM
To: Teresa Zarrin
Subject: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hi Teresa,

I received your letter yesterday informing me that my home is within 300 feet of the proposed Verizon cell tower on Fort Laramie. I am responding to your request for resident feedback.

I am a mother of two young children, and I have always done everything in my power to keep them healthy and thriving. This includes eating fresh, organic food, avoiding plastic packaging, keeping our inside air clean, not using mainstream skin care products, keeping cell phones away from them, and even keeping or Wi-Fi router in a safe corner of the home as to limit RF exposure. You can imagine that I was appalled to read your letter.

I specifically chose to rent our home because we weren't close to any cell phone towers (and I will also note that as of late, the number of cell towers popping up near grocery stores and shopping centers, atop buildings, and even libraries in Sunnyvale is appalling).

Please note my opposition to Verizon's proposal. My opposition is based on the following:

- The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf). As such, Verizon's RF report is of little consequence - additionally, frequently independent RF consultants (not paid by telecom) find that RF levels are much higher than reported by paid telecom consultants. - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this technology on people who live near transmitters, towers, etc. I don't want my family to be guinea pigs.

I met the mayor in a previous occasion upon the opening of our new office in Sunnyvale - I would like to request to speak to him about this, and would like to bring along other constituents.

Best,
Tasneem Manjra

--
tasneem.an.ra
mobile:
[linkedin](#) [ema1](#)

Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 11, 2019 4:59 PM
To: Tasneem M
Subject: RE: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive
Attachments: 574 Fort Laramie RF Report 7.31.19.pdf; Telecom in ROW Design Criteria Resolution 951-19 with exhibit.pdf

Dear Tasneem,

Thanks for your comments regarding the new small cell facility in your neighborhood. Your comments will be added to the permanent file and taken into consideration when staff makes a decision on the project.

Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. The proposed application can be considered on design and location criteria only.

An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project. The Report includes information about the proposed radio frequency emissions of the facility. Planning reviews the RF Report for compliance with the Federal Communications Commission's (FCC) regulations. Page 4 of the report concludes:

The proposed Verizon Wireless 4G small cell site to be installed at the designated locations with the equipment specifications provided will comply with the applicable FCC safety guidelines for maximum permissible occupational and general public exposure limits...The power density calculated above the roof of the closest building (about 40 feet from the pole and 20 feet below the antenna face level) is 20.90% pf the general public exposure limit.

See attached RF Report dated July 31, 2019.

Review of the proposal is at staff level because the facility meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

Once the 14-day comment (posting) period ends on November 20th, 2019, Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant or a property owner within the 300-foot noticing radius. The fee for appealing the application is \$221.60. If the application is appealed, the Planning Commission's decision is final.

Sincerely,
Teresa

From: Tasneem M [mailto: [REDACTED]]
Sent: Saturday, November 9, 2019 9:33 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Re: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Apologies Teresa, I left out one other point - please see my updated note below:

Hi Teresa,

I received your letter yesterday informing me that my home is within 300 feet of the proposed Verizon cell tower on Fort Laramie. I am responding to your request for resident feedback.

I am a mother of two young children, and I have always done everything in my power to keep them healthy and thriving. This includes eating fresh, organic food, avoiding plastic packaging, keeping our inside air clean, not using mainstream skin care products, keeping cell phones away from them, and even keeping or Wi-Fi router in a safe corner of the home as to limit RF exposure. You can imagine that I was appalled to read your letter.

I specifically chose to rent our home because we weren't close to any cell phone towers (and I will also note that as of late, the number of cell towers popping up near grocery stores and shopping centers, atop buildings, and even libraries in Sunnyvale is appalling).

Please note my opposition to Verizon's proposal. My opposition is based on the following:

- The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf). As such, Verizon's RF report is of little consequence -

additionally, frequently independent RF consultants (not paid by telecom) find that RF levels are much higher than reported by paid telecom consultants. - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this technology on people who live near transmitters, towers, etc. I don't want my family to be guinea pigs.

- The tower is extremely close to Nimitz Elementary School - we should not make it a standard to allow cell towers on school sites. Again, this is untested technology and constant exposure to radiation is not something I want to test on my children.

I met the mayor in a previous occasion upon the opening of our new office in Sunnyvale - I would like to request to speak to him about this, and would like to bring along other constituents.

Best,
Tasneem Manjra

On Sat, Nov 9, 2019 at 9:25 AM Tasneem M [REDACTED] wrote:

Hi Teresa,

I received your letter yesterday informing me that my home is within 300 feet of the proposed Verizon cell tower on Fort Laramie. I am responding to your request for resident feedback.

I am a mother of two young children, and I have always done everything in my power to keep them healthy and thriving. This includes eating fresh, organic food, avoiding plastic packaging, keeping our inside air clean, not using mainstream skin care products, keeping cell phones away from them, and even keeping or Wi-Fi

router in a safe corner of the home as to limit RF exposure. You can imagine that I was appalled to read your letter.

I specifically chose to rent our home because we weren't close to any cell phone towers (and I will also note that as of late, the number of cell towers popping up near grocery stores and shopping centers, atop buildings, and even libraries in Sunnyvale is appalling).

Please note my opposition to Verizon's proposal. My opposition is based on the following:

- The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf). As such, Verizon's RF report is of little consequence - additionally, frequently independent RF consultants (not paid by telecom) find that RF levels are much higher than reported by paid telecom consultants. - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this technology on people who live near transmitters, towers, etc. I don't want my family to be guinea pigs.

I met the mayor in a previous occasion upon the opening of our new office in Sunnyvale - I would like to request to speak to him about this, and would like to bring along other constituents.

Best,
Tasneem Manjra

--
tasneem manjra
mobile: [REDACTED]
[linkedin](#) | [email](#)

--
tasneem manjra
mobile: [REDACTED]
[linkedin](#) | [email](#)

Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 11, 2019 5:07 PM
To: Tasneem M
Subject: Contact Information

Hello again Tasneem,

The contact information for discussing a meeting with the mayor is:

Jennifer Nunez: jnunez@sunnyvale.ca.gov and her phone number is (408) 730-7913.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Wednesday, November 13, 2019 2:52 PM
To: Tasneem M
Cc: [REDACTED]
Subject: RE: Request for Information: Fort Laramie
Attachments: DR 2019-7756 Application.pdf

Hello Tasneem,

See the responses to your questions **in green**.

- Is there going to be a public hearing on the matter? If so, when?

The project is a staff-level review so there is no public hearing unless the application is appealed to the Planning Commission. Currently, the project is in the 14-day Comment Period:

Staff Level:

14-day Posting/Noticing/Comment Period - The property is posted and notices are sent to neighbors within 300 ft. to receive comments for 14 days from the neighbors.

15-Calendar Day Appeal Period - Once the 14-day comment (posting) period ends (on 11/20/19), Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant, property owner of the subject site, or a property owner within the 300-foot noticing radius. After the appeal period ends, if there is no appeal, then apply for a building permit for the project.

If the application is appealed to the Planning Commission, the Planning Commission decision is final.

- What type of need was behind the application by Verizon - significant gap of coverage or a capacity deficiency?

The City is not allowed to question the need for the small cell facility. Generally, the reason Verizon and other carriers are installing small cell facilities is because they are enhancing their service to meet the ever-increasing demands of their customer base.

- Who are the applicants for this application (in addition to Verizon) - do you have a copy of the application?

The applicant is the CBR Group who represents Verizon. See attached application.
If you would like to contact Verizon directly, you can send an email to the following address:

projects@thecbrgroup.com

Comments you send to Verizon will not be considered by Planning in making a decision on the application (unless you have sent the same comments directly to Planning).

- What are the zoning requirements and laws for Fort Laramie?

Here is the link to the Sunnyvale Municipal Code 19.54, Wireless Telecommunication Facilities:

http://qcode.us/codes/sunnyvale/view.php?topic=19-4-19_54&frames=off

Here is the link to the Sunnyvale Municipal Code 19.18, Residential Zoning Districts:

http://qcode.us/codes/sunnyvale/view.php?topic=19-3-19_18&frames=off

The project is in the public right-of-way (not on private property) of a street that is in an R-1, Low Density Residential zoning district.

Sincerely,

Teresa

From: Tasneem M [mailto: [REDACTED]]
Sent: Wednesday, November 13, 2019 12:28 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Cc: [REDACTED]
Subject: Request for Information: Fort Laramie

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hello Teresa,

I would like to request the following information in regards to the Verizon Fort Laramie application:

- Is there going to be a public hearing on the matter? If so, when?
- What type of need was behind the application by Verizon - significant gap of coverage or a capacity deficiency?
- Who are the applicants for this application (in addition to Verizon) - do you have a copy of the application?
- What are the zoning requirements and laws for Fort Laramie?

Thanks,
Tasneem

--
tasneem manjra
mobile: [REDACTED]
[REDACTED] | [email](#)

Teresa Zarrin

From: Tasneem M <[REDACTED]>
Sent: Wednesday, November 20, 2019 11:49 AM
To: Teresa Zarrin
Subject: Opposition to Verizon's Application on Laramie

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hello Teresa,

Please find a petition here by residents who are opposed to the antenna on Laramie.

Thanks,
Tasneem

*(See Attachment
9- Petition)*

--
tasneem manjra
mobile: [REDACTED]
[linkedin](#) | [email](#)

Teresa Zarrin

From: Teresa Zarrin
Sent: Tuesday, November 19, 2019 6:09 PM
To: Tasneem M
Subject: RE: Formal Comment In Regard to Cell Antenna Application on Laramie

Hi Tasneem,

Sorry, I used the wrong name when I responded to your email. (I had just responded to another neighbor named Chong.)

Sincerely,
Teresa

From: Teresa Zarrin
Sent: Tuesday, November 19, 2019 6:07 PM
To: Tasneem M <[REDACTED]>
Subject: RE: Formal Comment In Regard to Cell Antenna Application on Laramie

Dear Chong,

Thanks for your feedback about the proposed telecommunications facility near 574 Fort Laramie Drive. Your comments will be considered when staff makes a decision on the proposal.

Sincerely,
Teresa

From: Tasneem M [mailto:[REDACTED]]
Sent: Tuesday, November 19, 2019 5:51 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Formal Comment In Regard to Cell Antenna Application on Laramie

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hi Teresa,

In regards to Verizon's application to put a cell antenna on 574 Fort Laramie Drive, I formally oppose the application on the following grounds:

- Aesthetically, the antenna makes a residential neighborhood appear to be commercial - it is not additive to the aesthetic to the neighborhood, and instead cheapens the neighborhood.
- Planning commissions in cities like Burlingame force cell companies to share resources - as such Verizon should share existing infrastructure instead of adding additional tech to our residential neighborhoods. There are 8+ carriers in the US - do we want every carrier to install its own infrastructure? Rather, they should all use shared systems - Sunnyvale's residential neighborhoods should not be pawns for carrier competition.

Thanks,

Tasneem

--
tasneem manjra

mobile: [REDACTED]

[linkedin](#) | [email](#)



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756
Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive
Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Tasneem,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

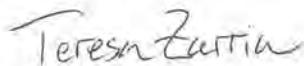
The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

During the noticing period, you expressed other concerns about the project. Those concerns were responded to by staff in previous emails dated 11/11/19 and 11/13/19.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,





Sunnyvale

Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 3:56 PM
To: Tasneem M
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval TM.docx

Dear Tasneem,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached approval letter.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 11, 2019 5:09 PM
To: 'Gai Chakravarthy'
Subject: RE: Small Cell Tower Installation
Attachments: 574 Fort Laramie RF Report 7.31.19.pdf; Telecom in ROW Design Criteria Resolution 951-19 with exhibit.pdf

Dear Gai,

Thanks for your comments regarding the new small cell facility in your neighborhood. Your comments will be added to the permanent file and taken into consideration when staff makes a decision on the project.

Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. The proposed application can be considered on design and location criteria only.

An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project. The Report includes information about the proposed radio frequency emissions of the facility. Planning reviews the RF Report for compliance with the Federal Communications Commission's (FCC) regulations. Page 4 of the report concludes:

The proposed Verizon Wireless 4G small cell site to be installed at the designated locations with the equipment specifications provided will comply with the applicable FCC safety guidelines for maximum permissible occupational and general public exposure limits... The power density calculated above the roof of the closest building (about 40 feet from the pole and 20 feet below the antenna face level) is 20.90% of the general public exposure limit.

See attached RF Report dated July 31, 2019.

Review of the proposal is at staff level because the facility meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

Once the 14-day comment (posting) period ends on November 20th, 2019, Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant or a property owner within the 300-foot noticing radius. The fee for appealing the application is \$221.60. If the application is appealed, the Planning Commission's decision is final.

Sincerely,
Teresa

From: Gai Chakravarthy [REDACTED]
Sent: Saturday, November 9, 2019 2:52 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Small Cell Tower Installation

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

I want to thank you for you dedicated service to the City of Sunnyvale. I would appreciate your strong support to keep cell nodes/towers out of our neighborhoods.

As you know, it is better to take a precautionary approach when it comes to the potential harmful RF emissions of cell nodes/towers so close to our homes, especially since RF emission guidelines haven't been updated since 1996. Given the FCC's clear overreach in municipalities' ability to appropriately govern cell facility deployments, it is up to publicly elected officials like you to represent and protect the interests and well being of the residents, families and children of Sunnyvale.

Please do the right thing, keep cell nodes/towers away from our homes and schools. We hope we can count on your support and vote.

Thank you,
Gayathri Chakravarthy
Instructor at Mission College
20335 Via Volante
Cupertino CA 95014
Phone: 408 680 6027



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756
Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive
Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Gai,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

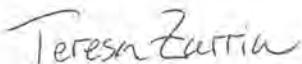
The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

During the noticing period, you expressed concern about the RF emissions of the proposal. Those concerns were responded to by staff in a previous email dated 11/11/19.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,





Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:01 PM
To: 'Gai Chakravarthy'
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval GC.docx

Dear Gai,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

13

Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 11, 2019 5:13 PM
To: Janet Hazen
Subject: RE: Verizon antennae/tower addition

Dear Janet,

Thanks for your comments regarding the new small cell facility in your neighborhood. Your comments will be added to the permanent file and taken into consideration when staff makes a decision on the project.

Sincerely,
Teresa

-----Original Message-----

From: Janet Hazen [mailto:[\[REDACTED\]](#)]
Sent: Saturday, November 9, 2019 3:22 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Verizon antennae/tower addition

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Yes! Please allow them to :)

Sent from my iPhone



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Janet,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

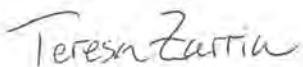
<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,




Teresa Zarrin
Associate Planner
Community Development Department

Sunnyvale

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:07 PM
To: Janet Hazen
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval JH.docx

Dear Janet,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

#4
Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 11, 2019 5:16 PM
To: [REDACTED]
Subject: RE: #2019-7756 Elevation View
Attachments: 574 Fort Laramie Posting Copy Plans.pdf

Hi Marilyn,

Thanks for your email. I have attached a copy of the plans for your review:

Sincerely,
Teresa

-----Original Message-----

From: Marilyn Lee [REDACTED]
Sent: Sunday, November 10, 2019 6:12 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: #2019-7756 Elevation View

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

The #2019-7756 Elevation View attachment I received was not legible. Please send me a legible copy.

Thank you.

Marilyn Lee
565 Utica Drive
Sunnyvale 94087



Sunnyvale

NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Marilyn,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,




Teresa Zarrin
Associate Planner
Community Development Department

Sunnyvale

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:12 PM
To: [REDACTED]
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval ML.docx

Dear Marilyn,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Wednesday, November 13, 2019 8:18 AM
To: [REDACTED]
Subject: 574 Fort Laramie Project Information
Attachments: 574 Fort Laramie Posting Copy Plans.pdf; 574 Fort Laramie RF Report 7.31.19.pdf

Hello Hongshan,

It was nice meeting you yesterday. Attached are PDFs for the plans and the RF Report for the Verizon telecom project (DR #2019-7756) in the right-of-way of Richelieu Place near 574 Fort Laramie Drive.

Sincerely,

Teresa Zarrin



Teresa Zarrin
Associate Planner
Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

45. ~
Teresa Zarrin

From: Teresa Zarrin
Sent: Thursday, November 14, 2019 4:58 PM
To: HS Ma
Subject: RE: 574 Fort Laramie Project Information

Hello Hongshan,

Thanks for your comments. The Planning Division and Verizon(depending on the question) will respond to your comments/questions as soon as possible.

Sincerely,
Teresa

From: HS Ma [REDACTED]
Sent: Thursday, November 14, 2019 10:21 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Re: 574 Fort Laramie Project Information

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hello Teresa,

Thank you very much for your time and the information you provided. As we talked on Tuesday, here I list some of my doubts after reading the materials.

1. The third party's RF-EME Emissions report is not professional, no references and no open figures to convince residents. As there is no such a Audit Mechanism by City Council, I am asking for an addendum with the reference of "FCC's general public limit" link and pages that clearly state the FCC limit value, the reference of "Power Density Calculation method" link and pages that clearly showed the method, and a clear Power Values they used for "Theoretical Calculation of the proposed cell site" for each calculation for table IV.1 and table IV.2. *sent to Allison on 11/14/19. Told them to answer by 11/20/19.*
2. You mentioned that installing a Cell Site in City Parks, the codes is more strict than installing a Cell Site in residential area. I want to know the reasons behind. In common sense, if the strict code derives from a health concern by emission, then, putting the sites in residential area 24/7 will hurt more people and the result is more severe obviously.
3. The letter to neighbors said: "The Sunnyvale Municipal Code(SMC) requires that permits for telecommunications facilities are renewed every 10 years,; the renewal includes submission of an RF study that complies with the current FCC RF emission limits." a few things to consider:
 - Telecommunication Technologies developed in a very fast steps these years, but lack of RF Emission. 10 years review is irresponsible.
 - The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this

technology on people who live near transmitters, towers, etc - Already some complain that the telecom industry has successfully lobbied our govt such that states are not allowed to make judgements about the health and safety of RF emissions.

Thanks again and hope you will consider.

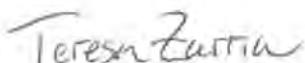
Best regards,
Hongshan Ma

On Wed, Nov 13, 2019 at 8:18 AM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Hello Hongshan,

It was nice meeting you yesterday. Attached are PDFs for the plans and the RF Report for the Verizon telecom project (DR #2019-7756) in the right-of-way of Richelieu Place near 574 Fort Laramie Drive.

Sincerely,



Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

#5
Teresa Zarrin

From: Teresa Zarrin
Sent: Thursday, November 14, 2019 5:06 PM
To: Allison Holleman
Cc: Christy Beltran
Subject: Question/Comment from Neighbor of 574 Fort Laramie Drive (Sunnyvale 005)

Hello Allison,

We received the following question/comment about the RF Report from a concerned neighbor of Sunnyvale 005 today:

1. The third party's RF-EME Emissions report is not professional, no references and no open figures to convince residents. As there is no such a Audit Mechanism by City Council, I am asking for an addendum with the reference of "FCC's general public limit" link and pages that clearly state the FCC limit value, the reference of "Power Density Calculation method" link and pages that clearly showed the method, and a clear Power Values they used for "Theoretical Calculation of the proposed cell site" for each calculation for table IV.1 and table IV.2.

Could you please answer it or forward it to RF Global to answer?

We are on the shot clock so it would be great if the question could be answered by next Wednesday, 11/20/19, which is at the end of the 14-day Comment Period.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429

Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Monday, November 18, 2019 1:37 PM
To: Michelle Verger
Cc: Allison Holleman; Christy Beltran; Cady Cadiz
Subject: RE: Question/Comment from Neighbor of 574 Fort Laramie Drive (Sunnyvale 005)

Hello Michelle,

Thanks so much for the speedy response. I will forward it to the neighbor.

Sincerely,
Teresa

From: Michelle Verger [mailto:Michelle@thecbrgroup.com]
Sent: Monday, November 18, 2019 10:37 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Cc: Allison Holleman <Allison@thecbrgroup.com>; Christy Beltran <Christy@thecbrgroup.com>; Cady Cadiz <Cady@thecbrgroup.com>
Subject: Re: Question/Comment from Neighbor of 574 Fort Laramie Drive (Sunnyvale 005)

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hi Teresa,

Our EME vendor has highlighted in blue and added a few comments to the EME report for this site. The MPE limits and FCC standards used are shown in Section B, Table 1 (B) in the References Section. He has added a new line in the Equipment Information Section that shows the net power (Watts instead of dBm) used in the calculations. All calculations are based on the equation shown in Section IV.a.

I hope this helps with the inquiry below.

Sincerely,

Michelle "Shay" Verger
The CBR Group
2840 Howe Road, Suite E
Martinez, CA 94553

www.TheCBRGroup.com
michelle@thecbrgroup.com



From: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Date: Thursday, November 14, 2019 at 5:05 PM
To: Allison Holleman <Allison@thecbrgroup.com>
Cc: Christy Beltran <Christy@thecbrgroup.com>
Subject: Question/Comment from Neighbor of 574 Fort Laramie Drive (Sunnyvale 005)

Hello Allison,

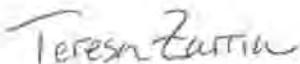
We received the following question/comment about the RF Report from a concerned neighbor of Sunnyvale 005 today:

1. The third party's RF-EME Emissions report is not professional, no references and no open figures to convince residents. As there is no such a Audit Mechanism by City Council, I am asking for an addendum with the reference of "FCC's general public limit" link and pages that clearly state the FCC limit value, the reference of "Power Density Calculation method" link and pages that clearly showed the method, and a clear Power Values they used for "Theoretical Calculation of the proposed cell site" for each calculation for table IV.1 and table IV.2.

Could you please answer it or forward it to RF Global to answer?

We are on the shot clock so it would be great if the question could be answered by next Wednesday, 11/20/19, which is at the end of the 14-day Comment Period.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department
Phone: 408-730-7429
Fax: 408-328-0710
Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 9:34 AM
To: HS Ma
Subject: RE: 574 Fort Laramie Project Information
Attachments: 574 Ft. Lara RF Report 7.31.19 Revised.pdf

Hello Hongshan,

Thanks for your email. See responses below in green.

Sincerely,
Teresa

From: HS Ma [mailto: [REDACTED]]
Sent: Thursday, November 14, 2019 10:21 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Re: 574 Fort Laramie Project Information

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hello Teresa,

Thank you very much for your time and the information you provided. As we talked on Tuesday, here I list some of my doubts after reading the materials.

1. The third party's RF-EME Emissions report is not professional, no references and no open figures to convince residents. As there is no such a Audit Mechanism by City Council, I am asking for an addendum with the reference of "FCC's general public limit" link and pages that clearly state the FCC limit value, the reference of "Power Density Calculation method" link and pages that clearly showed the method, and a clear Power Values they used for "Theoretical Calculation of the proposed cell site" for each calculation for table IV.1 and table IV.2.

Verizon Response:

Our EME vendor has highlighted in blue and added a few comments to the EME report for this site. The MPE limits and FCC standards used are shown in Section B, Table 1 (B) in the References Section. He has added a new line in the Equipment Information Section that shows the net power (Watts instead of dBm) used in the calculations. All calculations are based on the equation shown in Section IV.a.

See attached report.

2. You mentioned that installing a Cell Site in City Parks, the codes is more strict than installing a Cell Site in residential area. I want to know the reasons behind. In common sense, if the strict code derives from a health

concern by emission, then, putting the sites in residential area 24/7 will hurt more people and the result is more severe obviously.

City Response:

The City parks are meant for public use and to preserve nature as much as possible. Based on feedback from the community in past applications, the Planning Commission adopted the current regulations which favor locating the small cell facilities in the right-of-way in both residential and commercial areas instead of locating the new small cell sites in the natural setting of a park.

Ultimately, the carriers will locate their facilities based on their network needs for service, regardless of the cost of the permit. The City cannot dictate where the carriers can locate their facilities; for instance, the City cannot require a facility on a building or in a park over a location on a utility pole. Using existing utility and light poles minimizes the impact of installing new small cell sites and reduces the number of new poles installed in the City and in City parks.

3. The letter to neighbors said: "The Sunnyvale Municipal Code(SMC) requires that permits for telecommunications facilities are renewed every 10 years,; the renewal includes submission of an RF study that complies with the current FCC RF emission limits. " a few things to consider:

- Telecommunication Technologies developed in a very fast steps these years, but lack of RF Emission. 10 years review is irresponsible.

- The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic

https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this technology on people who live near transmitters, towers, etc - Already some complains that the telecom industry has successfully lobbied our govt such that states are not allowed to make judgements about the health and safety of RF emissions.

City Response:

California State Law (AB2788) passed in 2016 requiring that the renewal of telecommunications facilities can be no less than every 10 years.

Thanks again and hope you will consider.

Best regards,
Hongshan Ma

On Wed, Nov 13, 2019 at 8:18 AM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Hello Hongshan,

It was nice meeting you yesterday. Attached are PDFs for the plans and the RF Report for the Verizon telecom project (DR #2019-7756) in the right-of-way of Richelieu Place near 574 Fort Laramie Drive.

Sincerely,

Teresa Zarrin



Teresa Zarrin

Associate Planner

Community Development Department

Follow us on:

Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Thursday, November 14, 2019 4:58 PM
To: HS Ma
Subject: RE: 574 Fort Laramie Project Information

Hello Hongshan,

Thanks for your comments. The Planning Division and Verizon(depending on the question) will respond to your comments/questions as soon as possible.

Sincerely,
Teresa

From: HS Ma [mailto: [REDACTED]]
Sent: Thursday, November 14, 2019 10:21 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Re: 574 Fort Laramie Project Information

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hello Teresa,

Thank you very much for your time and the information you provided. As we talked on Tuesday, here I list some of my doubts after reading the materials.

1. The third party's RF-EME Emissions report is not professional, no references and no open figures to convince residents. As there is no such a Audit Mechanism by City Council, I am asking for an addendum with the reference of "FCC's general public limit" link and pages that clearly state the FCC limit value, the reference of "Power Density Calculation method" link and pages that clearly showed the method, and a clear Power Values they used for "Theoretical Calculation of the proposed cell site" for each calculation for table IV.1 and table IV.2.
2. You mentioned that installing a Cell Site in City Parks, the codes is more strict than installing a Cell Site in residential area. I want to know the reasons behind. In common sense, if the strict code derives from a health concern by emission, then, putting the sites in residential area 24/7 will hurt more people and the result is more severe obviously.
3. The letter to neighbors said: "The Sunnyvale Municipal Code(SMC) requires that permits for telecommunications facilities are renewed every 10 years,; the renewal includes submission of an RF study that complies with the current FCC RF emission limits." a few things to consider:
 - Telecommunication Technologies developed in a very fast steps these years, but lack of RF Emission. 10 years review is irresponsible.
 - The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this

technology on people who live near transmitters, towers, etc - Already some complains that the telecom industry has successfully lobbied our govt such that states are not allowed to make judgements about the health and safety of RF emissions.

Thanks again and hope you will consider.

Best regards,
Hongshan Ma

On Wed, Nov 13, 2019 at 8:18 AM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Hello Hongshan,

It was nice meeting you yesterday. Attached are PDFs for the plans and the RF Report for the Verizon telecom project (DR #2019-7756) in the right-of-way of Richelieu Place near 574 Fort Laramie Drive.

Sincerely,

Teresa Zarrin



Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Hongshan,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

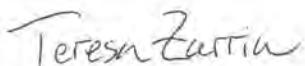
The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

During the noticing period, you expressed other concerns about the project. Those concerns were responded to by staff in a previous email dated 11/22/19.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,





Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

45
Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:17 PM
To: HS Ma
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval HSM.docx

Dear Hongshan,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Jeff Bowman <bowman_jeff@cusdk8.org>
Sent: Friday, November 15, 2019 5:02 PM
To: Teresa Zarrin
Subject: Re: Update

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Thank you for the information and your time on the phone.

Jeff Bowman
Chief Operations Officer
Cupertino Union School District

(408) 252-3000 Ext.61323
Fax: (408) 343-2802

On Fri, Nov 15, 2019 at 3:09 PM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Dear Jeff Bowman,

The telecommunications project is about a quarter of a mile directly south of Nimitz Elementary School, in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Verizon proposal is a 4G small cell facility consisting of a 2' antenna on top of a replacement utility pole with associated ground equipment in the nearby right-of-way of Richelieu Place (see attached notice for full project description). The purpose of the project is for Verizon to enhance their wireless service in the targeted area. The City cannot comment on the need for the small cell facility. Attached is:

- a full set of the plans
- the RF report stating that the project is in compliance with the FCC regulations
- the Design Criteria the City of Sunnyvale Planning Division uses to determine the level of review required for the project (staff-level vs. Planning Commission)
- the notice about the project (and elevation) that was sent to the neighbors within 300 ft. of the project

Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. **The proposed application can be considered on design and location criteria only.** Review of the proposal is at staff level because the facility

meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

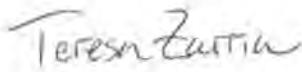
An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project. The report includes information about the proposed radio frequency emissions of the facility. Planning reviewed the RF Report for compliance with the Federal Communications Commission's (FCC) regulations. Page 4 of the report concludes:

The proposed Verizon Wireless 4G small cell site to be installed at the designated locations with the equipment specifications provided will comply with the applicable FCC safety guidelines for maximum permissible occupational and general public exposure limits...The power density calculated above the roof of the closest building (about 40 feet from the pole and 20 feet below the antenna face level) is 20.90% pf the general public exposure limit.

Neighbors have 14 days after the date of the notice to comment on the project. The Comment Period ends on November 20th, 2019. Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant or a property owner within the 300-foot noticing radius. The fee for appealing the application is \$221.60. If the application is appealed, the Planning Commission's decision is final.

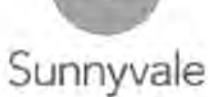
Let me know if you need any additional information or if you would like me to discuss the project with the principal of Nimitz Elementary School.

Sincerely,



Teresa Zarrin

Associate Planner



Community Development Department

Follow us on:

Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

From: Jeff Bowman [mailto:bowman_jeff@cusdk8.org]
Sent: Tuesday, November 12, 2019 10:14 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Cc: Pat King <king_pat@cusdk8.org>
Subject: Update

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Good afternoon

Would you have time to speak about the potential installation of a Verizon Cell Tower by one of our schools? We have received numerous questions and would like to be able to better respond as we did not know about this potential project.

Thanks

Jeff Bowman

Chief Operations Officer

Cupertino Union School District

(408) 252-3000 Ext.61323

Fax: (408) 343-2802

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 15, 2019 3:21 PM
To: Andrew Miner
Cc: Amber Blizinski; Mary Jeyaprakash
Subject: FW: Update
Attachments: 574 Fort Laramie Posting Copy Plans.pdf; 574 Fort Laramie RF Report 7.31.19.pdf; Telecom in ROW Design Criteria Resolution 951-19 with exhibit.pdf; Noticing Letter 574 Fort Laramie Drive.pdf; Elevation for Noticing.pdf

Hi Andy,

The principal of Nimitz Elementary School is getting a lot of questions from parents about the small cell site at 574 Fort Laramie Drive (the Comment Period ends on 11/20/19). (There are rumors that the project is a cell "tower" so parents are worried). I spoke with Jeff Bowman, Chief Operations Officer of Cupertino Union School District, about the project. He asked me to send him information and this is what I sent him (in case you get any calls).

Teresa

From: Teresa Zarrin
Sent: Friday, November 15, 2019 3:08 PM
To: 'Jeff Bowman' <bowman_jeff@cusdk8.org>
Subject: RE: Update

Dear Jeff Bowman,

The telecommunications project is about a quarter of a mile directly south of Nimitz Elementary School, in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Verizon proposal is a 4G small cell facility consisting of a 2' antenna on top of a replacement utility pole with associated ground equipment in the nearby right-of-way of Richelieu Place (see attached notice for full project description). The purpose of the project is for Verizon to enhance their wireless service in the targeted area. The City cannot comment on the need for the small cell facility. Attached is:

- a full set of the plans
- the RF report stating that the project is in compliance with the FCC regulations
- the Design Criteria the City of Sunnyvale Planning Division uses to determine the level of review required for the project (staff-level vs. Planning Commission)
- the notice about the project (and elevation) that was sent to the neighbors within 300 ft. of the project

Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. **The proposed application can be considered on design and location criteria only.** Review of the proposal is at staff level because the facility meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project. The report includes information about the proposed radio frequency emissions of the facility.



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Jeff,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

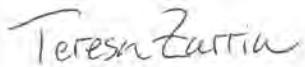
<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,





Sunnyvale

Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

16
Teresa Zarrin

From: Jeff Bowman <bowman_jeff@cusdk8.org>
Sent: Friday, November 22, 2019 10:08 PM
To: Teresa Zarrin
Subject: Re: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Thank you for sending

Jeff Bowman
Chief Operations Officer
Cupertino Union School District

(408) 252-3000 Ext.61323
Fax: (408) 343-2802

On Fri, Nov 22, 2019 at 4:23 PM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Dear Jeff,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Teresa Zarrin
Associate Planner
Community Development Department

#7
Teresa Zarrin

*Reference to
phone call*

From: Teresa Zarrin
Sent: Tuesday, November 19, 2019 9:04 AM
To: [REDACTED]
Subject: 574 Fort Laramie Drive Telecom Project Info
Attachments: 574 Fort Laramie Posting Copy Plans.pdf; 574 Fort Laramie RF Report 7.31.19.pdf

*RECEIVED
11/14/19*

Hello Mara,

Here are the plans and the RF study for the telecom project in the right-of-way of Richelieu Place near 574 Fort Laramie Drive.

Sincerely,

Teresa Zarrin



Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Mara,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,





Sunnyvale

Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:27 PM
To: [REDACTED]
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval MS.docx

Dear Mara,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Sunnyvale

Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 11:29 AM
To: 'Chong Wang'
Subject: RE: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive
Attachments: 574 Fort Laramie Site Analysis.pdf

Hello Chong,

Thanks for your email. The following are responses to your concerns:

Design Criteria

The Design Criteria used to evaluate the small cell in the right of way is found in the attachment that I sent to you on 11/19/19. The Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way is a City Council policy adopted by Resolution 951-19 on 7/16/19 that is not in the Sunnyvale Municipal Code. The Design Requirements found in the Sunnyvale Municipal Code are for wireless telecommunications facilities outside the right-of-way (on private property).

Staff finds that the proposal meets the Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way because

- The pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Location

The City cannot dictate where the carriers can locate their facilities; for instance, the City cannot require a facility in a commercial area over a location on a utility pole in a residential neighborhood. Using existing utility and light poles minimizes the impact of installing new small cell sites and reduces the number of new poles installed in the City and in City parks. Verizon provided the attached Alternative Site Analysis to show how the site was selected.

Staff Contacts

I am the project planner for this application so I am the point of contact. The application is reviewed with Planning staff and the Planning Director.

Sincerely,

Teresa

From: Chong Wang [REDACTED]
Sent: Wednesday, November 20, 2019 10:49 AM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Re: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hi Teresa

Thank you for your prompt response. Based on your feedback that "**the proposal can be considered on design and location criteria only**". I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities
Section 19.54.040 Design Requirements.

1)According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, does it count as freestanding tower, in which we are not provided any explanation why not other facilities.

2)According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives." From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight. There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3)According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances." From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is critical access path to Nimitz elementary school, potentially creating a hazardous conditions for minors. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (I)

"(l) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (l)

5) According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o)

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see the proposal can even pass initial review and send to the public.

In addition to design, I would like to feedback on location. In order to minimize impact to surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

In addition, please share the staff contacts, I would like to make sure our feedback is considered properly.

Best regards.

Sincerely yours,
Chong Wang

On Tue, Nov 19, 2019 at 6:02 PM Teresa Zarrin <TZarrin@sunnyvale.ca.gov> wrote:

Dear Chong,

Thanks for your feedback about the proposed telecommunications facility near 574 Fort Laramie Drive. Your comments will be considered when staff makes a decision on the proposal.

Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. **The proposed application can be**

considered on design and location criteria only. Review of the proposal is at staff level because the facility meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project (see attached). The report includes information about the proposed radio frequency emissions of the facility. Planning reviewed the RF Report for compliance with the Federal Communications Commission's (FCC) regulations. Page 4 of the report concludes:

*The proposed Verizon Wireless 4G small cell site to be installed at the designated locations with the equipment specifications provided **will comply with the applicable FCC safety guidelines for maximum permissible occupational and general public exposure limits...** The power density calculated above the roof of the closest building (about 40 feet from the pole and 20 feet below the antenna face level) is 20.90% of the general public exposure limit.*

Neighbors have 14 days after the date of the notice to comment on the project. The Comment Period ends on November 20th, 2019. Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant or a property owner within the 300-foot noticing radius. The fee for appealing the application is \$221.60. If the application is appealed, the Planning Commission's decision is final.

Sincerely,

Teresa

From: Chong Wang [mailto: [REDACTED]]
Sent: Tuesday, November 19, 2019 4:47 PM
To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>
Subject: Feedback to Verizon Cell Tower Proposition - 574 Fort Laramie Drive

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

Hi Teresa,

I received your letter informing me and my wife that my home is within 300 feet of the proposed Verizon cell tower on Fort Laramie. I am responding to your request for resident feedback. My house is 576 Endicott Dr, which is less than 50

feet to the proposed Cellular tower/transmitter. We have of two young children, - the proposed tower/transmitter is extremely close to my house. This is untested technology and constant exposure to radiation is not something I want to test on whole family 24*7.

I specifically chose to purchase our house in Nimtiz neighborhood because we weren't close to any cell phone towers

Please note my opposition to Verizon's proposal.

- The US's RF acceptable standards determined by the FCC are almost 100 times higher than that in other major countries (please read the WHO report on the topic https://www.who.int/peh-emf/meetings/day2Varna_Foster.pdf). As such, Verizon's RF report is of little consequence - additionally, frequently independent RF consultants (not paid by telecom) find that RF levels are much higher than reported by paid telecom consultants. - Outside of some limited studies that indicate that residents who live near towers have an increased risk of brain cancer and a school or two that have removed towers on premises due to reports of cancer in the student population, there are no long term studies on the impact of this technology on people who live near transmitters, towers, etc. I don't want my family to be test targets.

Please help voice our concern and find out alternatives .

Thank you.

Best,

Chong Wang

NOV 20 2019

To whom may concern.

Regarding #109-7756 Proposal for Antenna and ground equipment near 574 Fort Laramie Drive in Sunnyvale.

I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities Section 19.54.040 Design Requirements.

1)According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, counts as a freestanding tower, which is last in order of preference. We are not provided any explanation as to why the other facilities are not being considered.

2)According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives."

From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight . There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3)According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances."

From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is a critical access path to Nimitz elementary school, potentially creating hazardous conditions for minors. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (l)

"(l) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (l)

5)According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o)

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see that the proposal could even pass initial review and sent to the public.

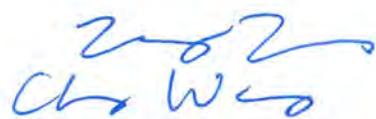
In addition to design, I would like to provide feedback on the location. In order to minimize the impact to the surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

Best regards.

Sincerely yours,

Resident at

Nov. 20th, 2019



ZHEN ZENG
CHONG WANG

576 Endicott Dr, Sunnyvale, 94087

ES marked 11/22/19



Sunnyvale

NOTICE OF APPROVAL

22 November 2019

Chong Wang And Zhen Zeng
576 Endicott Dr.
Sunnyvale, CA 94087-4426

Project No.: MPP #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Chong Wang And Zhen Zeng,

This letter is to act as notification of approval of MPP #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The MPP has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole

- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:
<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way. The design requirements in your comment letter are for wireless telecommunications facilities outside the right-of-way (on private property). See Sunnyvale Municipal Code 19.54.040.

During the noticing period, you expressed other concerns about the project which have been addressed in previous emails.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Sunnyvale

Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov



NOTICE OF APPROVAL

22 November 2019

Project No.: DR #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Gong,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The Design Review has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole
- No new overhead lines will be added to serve the facility

- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:

<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way.

During the noticing period, you expressed concerns about the project. Those concerns were responded to by staff in a previous email dated 11/22/19.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 11:54 AM
To: Gong Xiaohai
Subject: RE: About the Installing an Antenna and Equipment
Attachments: Telecom in ROW Design Criteria Resolution 951-19 with exhibit.pdf

Hello Gong,

Thanks for your feedback about the proposed telecommunications facility near 574 Fort Laramie Drive. Here is the response to your comments/concerns.

- 1) Regarding the radio frequency (RF) emissions, the Federal Communications Commission (FCC) is the final authority on safety of telecommunications facilities. If the facility meets the FCC standards, the City is not permitted to make additional judgments on health and safety issues. **The proposed application can be considered on design and location criteria only.** Review of the proposal is at staff level because the facility meets the Design Criteria established by the City Council. See attached City Council Design Criteria Resolution.

An RF Emissions Report was prepared on July 31, 2019 by a third party consultant (RF Global) for the Verizon project (see attached). The report includes information about the proposed radio frequency emissions of the facility. Planning reviewed the RF Report for compliance with the Federal Communications Commission's (FCC) regulations. Page 4 of the report concludes:

The proposed Verizon Wireless 4G small cell site to be installed at the designated locations with the equipment specifications provided will comply with the applicable FCC safety guidelines for maximum permissible occupational and general public exposure limits...The power density calculated above the roof of the closest building (about 40 feet from the pole and 20 feet below the antenna face level) is 20.90% pf the general public exposure limit.

- 2) Safety Concerns – I am sorry to hear that you have safety concerns about Richelieu Place. I encourage you to keep in contact with the Public Safety Department.
- 3) Graffiti – A Condition of Approval will be added to the approval requiring the applicant to regularly check the box for graffiti and clean up any graffiti in a timely manner.
- 4) Pedestrian Access - The ground equipment design was reviewed by the Public Works Department. It will not block the sidewalk because it meets the ADA clearance requirements for pedestrians.

The Comment Period ended on November 20th, 2019. Staff will make a decision on the application and will notify any neighbors who expressed concerns about the project of the decision. The decision may be appealed (to the Planning Commission) within 15 calendar days by the project applicant or a property owner within the 300-foot noticing radius. The fee for appealing the application is \$221.60. If the application is appealed, the Planning Commission's decision is final.

Sincerely,

Teresa Zarrin



Teresa Zarrin

Associate Planner

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

From: Gong Xiaohai [mailto:[\[REDACTED\]](#)]

Sent: Wednesday, November 20, 2019 2:00 PM

To: Teresa Zarrin <TZarrin@sunnyvale.ca.gov>

Subject: About the Installing an Antenna and Equipment

ATTN: Email is from an external source; Stop, Look, and Think before opening attachments or links.

To whom may concern,

We have received your notice about installing an antenna and related equipment near my home. We are very worried and resolutely opposed. The reasons are as follows:

First, the antenna and equipment will be installed definitely have electromagnetic radiation, and it must be much stronger than normal mobile equipment, which is harmful to human health, especially for the seniors and children. This is something we cannot accept. My daughter is 13 years old and she is autistic (I can provide reports from hospitals and school districts if you need). My house is just below the antenna, and the equipment is very close to my home. Scientists have studied the relationship between electromagnetic radiation and autism. The scientific evidence is suggesting that chronic exposure to wireless emissions can have detrimental effects on the fetus, infant, young child and adolescent in terms of neurological development, memory, learning, attention, concentration, behavior problems, and sleep quality. We are worried that the addition of antenna and equipment will make her autism more serious, so we strongly oppose the addition of antennas and related equipment here. The following is an officially published article on the relationship between electromagnetic radiation and autism.

http://www.marthaherbert.org/library/AutismConnection-EMF-2015Spring-Herbert-text_w_link.pdf

<http://www.clearlightventures.com/blog/2015/9/11/the-emerging-link-between-wireless-and-autism>

<https://medium.com/@brightsandz/emf-radiation-and-its-impact-on-autism-brightsandz-bdb3a6210f1f>

Second, the west side of Richelieu Pl was originally unsafe. The stolen vehicles were parked here. We have called the police several times. Somebody often park here to drink alcohol and throw garbage, such as beer bottles, used condoms, discarded furniture, and so on. This insecure environment has caused inconvenience and worry in our lives. My family has lost furniture and holiday lighting last year, which makes my family lack basic security. The new equipment can increase the illegal activities, and it will bring convenience to some people to throw garbage, which will worsen the environment. The sidewalk of the west of Richelieu Pl also the main way for Nimitz Elementary School students to go to school and go home. The bad environment is harmful to the physical and mental health of elementary school students.

Third, the associated ground equipment is a potential danger for children who take the sidewalk of west side of Richelieu Pl to go to school every day. Children often run and play on their way and if they hit the equipment, they will be hurt. Also, the children may climb up and graffiti on it, which will cause both hazardous condition and damage to the equipment.

All in all, we are residents who have lived in this community for a long time. We need the most basic security environment. We are firmly opposed to installing antenna and equipment here. We recommend that Verizon Wireless choose other places to install their antenna and equipment, stay away from residential areas, and stay away from the path children often take. Thanks.

Best regards,

Xiaohai Gong (Resident at 575 Alberta Ave. Sunnyvale, CA 94087)

Teresa Zarrin

From: Teresa Zarrin
Sent: Friday, November 22, 2019 4:35 PM
To: Gong Xiaohai
Subject: DR #2019-7756 for telecom project In the right-of-way of Richelieu Place near 574 Fort Laramie Drive APPROVED
Attachments: 2019-7756 574 Fort Laramie Dr. Approval GX.docx

Dear Gong,

This letter is to act as notification of approval of DR #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. Please see attached Notice of Approval.

Sincerely,

Teresa Zarrin



Teresa Zarrin

Associate Planner

Sunnyvale

Community Development Department

Follow us on: Phone: 408-730-7429



Fax: 408-328-0710

Sunnyvale.ca.gov

Planning Division
RECEIVED

NOV 20 2019

CITY OF Sunnyvale

#10
To whom may concern.

Regarding #109-7756 Proposal for Antenna and ground equipment near 574 Fort Laramie Drive in Sunnyvale.

I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities Section 19.54.040 Design Requirements.

1) According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, counts as a freestanding tower, which is last in order of preference. We are not provided any explanation as to why the other facilities are not being considered.

2) According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives."

From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight. There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3) According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances."

From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is a critical access path to Nimitz elementary school, potentially creating hazardous conditions for minors. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (I)

"(I) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (I)

5)According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o) *curt determine where locate*

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see that the proposal could even pass initial review and sent to the public.

In addition to design, I would like to provide feedback on the location. In order to minimize the impact to the surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

Best regards.

Sincerely yours,

Vincent Nahr

Resident at

570 Endicott Dr. Sunnyvale, CA, 94087

Nov. 20th, 2019

#10 - Marked
11/22/19



Sunnyvale

NOTICE OF APPROVAL

22 November 2019

Vinaya Natu
570 Endicott Drive
Sunnyvale, CA 94087-4426

Project No.: MPP #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Vinaya,

This letter is to act as notification of approval of MPP #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The MPP has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole

- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:
<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way. The design requirements in your comment letter are for wireless telecommunications facilities outside the right-of-way (on private property). See Sunnyvale Municipal Code 19.54.040.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

Planning Division
RECEIVED
NOV 20 2019

City of Sunnyvale

To whom may concern.

Based on your feedback that "**the proposal can be considered on design and location criteria only**". I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities
Section 19.54.040 Design Requirements.

1)According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, does it count as freestanding tower, in which we are not provided any explanation why not other facilities.

2)According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives."

From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight . There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3)According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances."

From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is critical access path to Nimitz elementary school, potentially creating a hazardous conditions for minors. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (l)

"(l) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (l)

5)According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o)

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see the proposal can even pass initial review and send to the public.

In addition to design, I would like to feedback on location. In order to minimize impact to the surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

Best regards.

Sincerely yours,

Resident at

575 ALBERTA AVE Sunnyvale CA 94087

11-19-19

111 - Mailed
11/22/19



Sunnyvale

NOTICE OF APPROVAL

22 November 2019

Resident of 575 Alberta Ave.
575 Alberta Ave.
Sunnyvale, CA 94087

Project No.: MPP #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Resident of 575 Alberta Ave.,

This letter is to act as notification of approval of MPP #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The MPP has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole

- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:
<https://sunnyvale.ca.gov/business/planning/permit/appsfees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way. The design requirements in your comment letter are for wireless telecommunications facilities outside the right-of-way (on private property). See Sunnyvale Municipal Code 19.54.040.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

#12 - Mailed
11/22/19



NOTICE OF APPROVAL

22 November 2019

David Sealer
573 Fort Laramie Drive
Sunnyvale, CA 94087-4431

Project No.: MPP #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear David Sealer,

This letter is to act as notification of approval of MPP #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The MPP has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet,
 - ✓ matches the shape, width, and color of the pole

- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

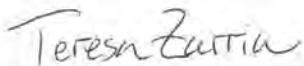
Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:
<https://sunnyvale.ca.gov/business/planning/permit/appsftees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way. The design requirements in your comment letter are for wireless telecommunications facilities outside the right-of-way (on private property). See Sunnyvale Municipal Code 19.54.040.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov

RECEIVED

NOV 20 2019

To whom may concern.

Regarding #109-7756 Proposal for Antenna and ground equipment near 574 Fort Laramie Drive in Sunnyvale.

I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities Section 19.54.040 Design Requirements.

1) According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, counts as a freestanding tower, which is last in order of preference. We are not provided any explanation as to why the other facilities are not being considered.

2) According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives."

From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight. There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3) According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances."

From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is a critical access path to Nimitz elementary school, potentially creating hazardous conditions for minors. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (I)

"(I) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (I)

5)According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o)

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see that the proposal could even pass initial review and sent to the public.

In addition to design, I would like to provide feedback on the location. In order to minimize the impact to the surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

Best regards.

Sincerely yours,

David Sealer
Resident at *573 Fort Laramie Dr, Sunnyvale*

Nov. 20th, 2019

NOV 20 2019

CITY OF SUNNYVALE

To whom may concern.

Regarding #109-7756 Proposal for Antenna and ground equipment near 574 Fort Laramie Drive in Sunnyvale.

I have a few feedback based on Sunnyvale Municipal Code for Wireless Telecommunication Facilities Section 19.54.040 Design Requirements.

1) According to 19.54.040 (a)

"(a) Based on potential aesthetic impact, the order of preference for facility type is: facade mounted, roof mounted, ground mounted, and freestanding tower. If a ground mounted or freestanding tower is proposed, the application must include an explanation as to why other facility types are not being considered."

The Fort Laramie Cell Site proposal, counts as a freestanding tower, which is last in order of preference. We are not provided any explanation as to why the other facilities are not being considered.

2) According to 19.54.040 (b)

"(b) All facilities shall be designed to minimize the visual impact to the greatest extent feasible, considering technological requirements, by means of placement, screening, and camouflage, to be compatible with existing architectural elements and building materials, and other site characteristics. The applicant shall use the smallest and least visible antennas possible to accomplish the owner/operator's coverage objectives."

From the picture in the RF Global report and City design document, the proposed Antenna on the pole and base station are both very visible, the added Antenna height will be the highest pole within visible sight. There is no screening, camouflage etc proposed to minimize the visual impact. I believe the proposal does NOT meet Sunnyvale Municipal Code 19.54.040 (b).

3) According to 19.54.040 (h)

"(h) All facilities shall be designed so as to be resistant to and minimize opportunities for unauthorized access, climbing, vandalism, graffiti, and other conditions which would result in hazardous conditions, visual blight, or attractive nuisances."

From the design review document provided by the city, the ground level equipment base station is easily accessible from the street. It is wide open for unauthorized access, climbing, vandalism, graffiti, and other conditions. In addition, Fort Laramie drive is a critical access path to Nimitz elementary school, potentially creating hazardous conditions for minors. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (h)

4)According to 19.54.040 (l)

"(l) In order of preference, ancillary support equipment for facilities shall be located either within a building, in a rear yard or on a screened roof top area. Support equipment pads, cabinets, shelters and buildings require architectural, landscape, color, or other camouflage treatment for minimal visual impact."

From the design review document provided by the city, the base station is located outside of fence, easily visible with high visual impact. I believe the proposal doe NOT meet Sunnyvale Municipal code 19.54.040 (l)

5)According to 19.54.040 (o)

(o) Landscaping, including shrubs and trees shall be used, when possible, to block the line of sight between facilities and adjacent residential uses and residentially zoned properties.

From the design review document provided by the city, the base station is in the line of sight of adjacent residential properties. I believe the proposal does NOT meet Sunnyvale Municipal code 19.54.040 (o)

Based on the above 5 Sunnyvale Municipal Codes, I believe the proposal does NOT meet Sunnyvale Municipal codes and should not be approved. I am very surprised to see that the proposal could even pass initial review and sent to the public.

In addition to design, I would like to provide feedback on the location. In order to minimize the impact to the surrounding neighborhood. I believe there are other options Verizon Wireless and the city can work out to not be in the middle of residential areas. There are many commercial areas close by such as the closed Orchard Supply Area etc.

Best regards.

Sincerely yours,

Resident at

Nov. 20th, 2019

*Leonard Pfister
Margaret Pfister
582 Endicott Drive, Sunnyvale CA 94087*

Marked
11/22/19

Sunnyvale

NOTICE OF APPROVAL

22 November 2019

Leonhard and Margaret Pfister
582 Endicott Dr
Sunnyvale, CA 94087-4426

Project No.: MPP #2019-7756

Address: In the right-of-way of Richelieu Place near 574 Fort Laramie Drive

Project: Install a Verizon wireless telecom facility on a replacement PG&E utility pole in the right of way. The facility includes:

- Install a 23.6" canister antenna mounted at the top of a 42'0" replacement utility pole resulting in a new pole height of 44'11" (11'3" height increase from exiting pole)
- New ground level equipment (42" high, 32" wide, and 22.1" deep) including 2 RRUs and associated equipment inside a new power equipment cage located 36' north of the replacement utility pole

Dear Leonhard and Margaret Pfister,

This letter is to act as notification of approval of MPP #2019-7756 for a telecommunications facility in the right-of-way of Richelieu Place near 574 Fort Laramie Drive. The MPP has been approved, determining that the proposed use meets the Design Criteria (adopted by City Council Resolution 951-19) for these types of facilities in the public right-of-way. The facility meets the Design Criteria because:

- The replacement pole is:
 - ✓ not located in a Primary View
 - ✓ located more than 300 ft. away from another wireless facility in the public right-of-way
 - ✓ in the reducible front yard (longest street-facing side of a corner lot) near a shared property line
 - ✓ adjacent to trees that provide screening
 - ✓ more than 5 ft. from a primary driveway of a residence
 - ✓ not planned for undergrounding by the City
 - ✓ less than 65' in height with an extension that is less than 12'
- The antenna:
 - ✓ is the smallest size that is technically feasible
 - ✓ enclosure is less than 4.5 cubic feet.
 - ✓ matches the shape, width, and color of the pole

- No new overhead lines will be added to serve the facility
- The ground equipment uses the smallest size that is technically feasible

Please see "Telecommunications Design Review Checklist for Right-of-Way" found at the following link:
<https://sunnyvale.ca.gov/business/planning/permit/appsftees.htm>

The *Design Criteria for Wireless Telecommunication Facilities in the Right-of-Way* is a City Council policy adopted by Resolution 951-19 on 7/16/19. These Design Criteria are used to evaluate small cell facilities in the right of way. The design requirements in your comment letter are for wireless telecommunications facilities outside the right-of-way (on private property). See Sunnyvale Municipal Code 19.54.040.

Staff's decision may be appealed by the applicant, the owner of the subject property, or the owner of a property within the required noticing radius to the Planning Commission within fifteen (15) days of the date of this letter. The deadline for appeal is **5:00 p.m. on December 9th, 2019**. The appeal must be accompanied with a letter outlining the key issues and an appeal fee of \$221.60 (or current fee).

If you have any questions regarding this permit, please contact me at (408) 730-7429 or tzarrin@sunnyvale.ca.gov. Thank you for your comments.

Sincerely,



Teresa Zarrin
Associate Planner
Community Development Department

Phone: 408-730-7429
Fax: 408-328-0710

Follow us on:



Sunnyvale.ca.gov