

# SAN FRANCISCO PLANNING DEPARTMENT

# **Executive Summary** Conditional Use Authorization

HEARING DATE: NOVEMBER 15, 2012

Date:	November 8, 2012
Case No.:	2012.0719C
Project Address:	2001 Third Street
Current Zoning:	UMU (Urban Mixed Use) District
	68-X Height and Bulk District
Block/Lot:	3994/009
Project Sponsor:	AT&T Mobility represented by
	Carolyn Barry, KDI Land Use Planning
	855 Folsom St., Suite 106
	San Francisco, CA 94108
Staff Contact:	Michelle Stahlhut – (415) 575-9116
	Michelle.Stahlhut@sfgov.org
Recommendation:	Approval with Conditions

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

Fax: 415.558.6409

Planning Information: 415.558.6377

# **PROJECT DESCRIPTION**

The proposal is to install a macro Wireless Telecommunications Services ("WTS") facility consisting of up to nine panel antennas and associated equipment located on the roof of the subject building as part of AT&T Mobility's telecommunications network. The antennas are proposed on a Location Preference 4 Site (Preferred Location Site) according to the WTS Siting Guidelines. The proposed antennas would measure approximately 50" high by 12" wide by 6" thick. All nine antennas would be mounted on the roof of the subject building in three sectors and located behind a radio frequency transparent screen designed to resemble a tall parapet wall along the edge of the building. The maximum height of the antennas is 30' 4" above grade. The equipment cabinets would also be located on the rooftop behind the screen. The existing micro-cell "whip antenna" will be removed from the corner of the building.

# SITE DESCRIPTION AND PRESENT USE

The building is located on Assessor's Block 3994, Lot 009 on the southeast corner of Mariposa and Third Streets. This site is within an UMU (Urban Mixed Use) Zoning District, Life Science and Medical Special Use District, and a 68-X Height and Bulk District. The project site contains a one-story wholly commercial warehouse building. The subject building is on a corner lot with approximately 50 feet of frontage on Mariposa Street and 80 feet of frontage on Third Street. There is an existing legal micro-cell "whip antenna" located on the Mariposa Street and Third Street corner of the building.

# SURROUNDING PROPERTIES AND NEIGHBORHOOD

The Project Site is on the northern edge of the Central Waterfront Area Plan and just south of the Mission Bay Redevelopment Area. Nearby uses along Third Street consist of a mix of residential buildings with live/work space, housing, or office over neighborhood-serving commercial/retail uses. A former cement plant located directly north of the site is currently an empty lot that will be redeveloped under the Mission Bay Redevelopment Plan, and a new University of California-San Francisco Medical Center at Mission Bay building is under construction northwest of the site. The site is directly adjacent to the Mariposa stop on the Muni T-line.

## ENVIRONMENTAL REVIEW

The project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 categorical exemption. The categorical exemption and all pertinent documents may be found in the files of the Planning Department, as the custodian of records, at 1650 Mission Street, San Francisco.

## HEARING NOTIFICATION

ТҮРЕ	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	October 25, 2012	October 25, 2012	20 days
Posted Notice	20 days	October 25, 2012	October 25, 2012	20 days
Mailed Notice	20 days	October 25, 2012	October 25, 2012	20 days

# PUBLIC COMMENT

As of November 8, 2012, the Department has received 20 e-mails and a petition with 42 signatures opposed to the Project, and one letter in support. The primary issues are related to health concerns, radiofrequency emissions, impact of the Project on property values, and the possibility of blocked views of the bay.

## ISSUES AND OTHER CONSIDERATIONS

- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- An updated Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site is on file with the Planning Department.
- All required public notifications were conducted in compliance with the City's code and policies.

# REQUIRED COMMISSION ACTION

Pursuant to Section 843.93 of the Planning Code, Conditional Use authorization is required for a WTS facility in UMU (Urban Mixed Use) Districts.

## BASIS FOR RECOMMENDATION

This project is necessary and/or desirable under Section 303 of the Planning Code for the following reasons:

- The project complies with the applicable requirements of the Planning Code.
- The project is consistent with the objectives and policies of the General Plan.

- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182 and Resolutions No. 16539 and No. 18523 supplementing the 1996 WTS Guidelines.
- The project site is considered a Location Preference 4 (Preferred Location Site) according to the Wireless Telecommunications Services (WTS) Siting Guidelines.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- The expected RF emissions fall well within the limits established by the FCC.
- Based on propagation maps provided by AT&T Mobility, the project will provide coverage in an area that currently experiences several gaps in coverage and capacity.
- Based on the analysis provided by AT&T Mobility, the project will provide additional capacity in an area that currently experiences insufficient service during periods of high data usage.
- Based on independent third-party evaluation, the maps, data, and conclusions about service coverage and capacity provided by AT&T Mobility are accurate.
- The proposed antennas will be minimally visible when viewed from adjacent rights-of-way and points further away so as to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.
- The proposed project has been reviewed by staff and found to be categorically exempt from further environmental review. The proposed changes to the subject building do not result in a significant impact on the resource. The proposed antenna project is categorically exempt from further environmental review pursuant to the Class 3 exemptions of California Environmental Quality Act.
- A Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site, was submitted.
- All required public notifications were conducted in compliance with the City's code and policies.

## **RECOMMENDATION:** Approval with Conditions

$\square$	Executive Summary	$\square$	Project sponsor submittal	
$\square$	Draft Motion		Drawings: Proposed Project	
$\square$	Zoning District Map		Check for legibility	
	Height & Bulk Map	$\square$	Photo Simulations	
$\square$	Parcel Map	$\square$	Coverage Maps	
$\square$	Sanborn Map	$\square$	RF Report	
$\square$	Aerial Photo	$\square$	DPH Approval	
$\square$	Context Photos	$\square$	Community Outreach Report	
$\square$	Site Photos	$\square$	Independent Evaluation	

Exhibits above marked with an "X" are included in this packet \_\_\_\_\_ Ms\_\_\_ Planner's Initials



# SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- $\hfill\square$  Affordable Housing (Sec. 415)
- □ Jobs Housing Linkage Program (Sec. 413)
- □ Downtown Park Fee (Sec. 412)
- □ First Source Hiring (Admin. Code)
- □ Child Care Requirement (Sec. 414)
- Other

# **Planning Commission Motion No. XXXX**

# HEARING DATE: NOVEMBER 15, 2012

Date:	November 8, 2012
Case No.:	2012.0719C
Project Address:	2001 Third St
Current Zoning:	UMU (Urban Mixed Use) District
	Life Science and Medical Special Use District
	68-X Height and Bulk District
Block/Lot:	3994/009
Project Sponsor:	AT&T Mobility represented by,
	Carolyn Barry, KDI Land Use Planning
	855 Folsom St., Suite 106
	San Francisco, CA 94107
Staff Contact:	Michelle Stahlhut – (415) 575-9116
	Michelle.stahlhut@sfgov.org

ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTION 303(c) AND 843.93 TO INSTALL A WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF UP TO NINE PANEL ANTENNAS AND ASSOCIATED EQUIPMENT LOCATED ON THE ROOF OF AN EXISTING WHOLLY COMMERCIAL BUILDING AS PART OF AT&T MOBILITY'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN AN UMU (URBAN MIXED USE) ZONING DISTRICT, LIFE SCIENCE AND MEDICAL SPECIAL USE DISTRICT, AND A 68-X HEIGHT AND BULK DISTRICT.

## PREAMBLE

On June 6, 2012, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 2001 Third Street, Lot 009 in Assessor's Block 3994, (hereinafter "Project Site") to install a wireless telecommunications service facility consisting of up to nine panel antennas and associated equipment located on the roof of an existing wholly commercial building as part of AT&T's wireless telecommunications network within an UMU (Urban Mixed Use) Zoning District and a 68-X Height and Bulk District.

The project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 Categorical Exemption (Section 15303 of the California Environmental Quality Act). The Planning Commission has reviewed and concurs with said determination. The categorical exemption and all pertinent documents

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

Fax: 415.558.6409

Planning Information: 415.558.6377 may be found in the files of the Planning Department (hereinafter "Department"), as the custodian of records, at 1650 Mission Street, San Francisco.

On November 15, 2012, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the Applicant, Department Staff, and other interested parties.

**MOVED**, that the Commission hereby authorizes the Conditional Use in Application No. 2012.0719C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

# FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

- 1. The above recitals are accurate and constitute findings of this Commission.
- 2. Site Description and Present Use. The building is located on Assessor's Block 3994, Lot 009 on the southeast corner of Mariposa and Third Streets. This site is within an UMU (Urban Mixed Use) Zoning District, Life Science and Medical Special Use District, and a 68-X Height and Bulk District. The project site contains a one-story wholly commercial warehouse building. The subject building is on a corner lot with approximately 50 feet of frontage on Mariposa Street and 80 feet of frontage on Third Street. There is an existing legal micro-cell "whip antenna" located on the Mariposa Street and Third Street corner of the building.
- 3. **Surrounding Properties and Neighborhood**. The Project Site is on the northern edge of the Central Waterfront Area Plan and just south of the Mission Bay Redevelopment Area. Nearby uses along Third Street consist of a mix of residential buildings with live/work space, housing, or office over neighborhood-serving commercial/retail uses. A former cement plant located directly north of the site is currently an empty lot that will be redeveloped under the Mission Bay Redevelopment Plan, and a new University of California-San Francisco Medical Center at Mission Bay building is under construction northwest of the site. The site is directly adjacent to the Mariposa stop on the Muni T-line.
- 4. Project Description. The proposal is to install a macro Wireless Telecommunications Services ("WTS") facility consisting of up to nine panel antennas and associated equipment located on the roof of the subject building as part of AT&T Mobility's telecommunications network. The antennas are proposed on a Location Preference 4 Site (Preferred Location Site) according to the WTS Siting Guidelines. The proposed antennas would measure approximately 50" high by 12" wide by 6" thick. All nine antennas would be mounted on the roof of the subject building in

three sectors and located behind a radio frequency transparent screen designed to resemble a tall parapet wall along the edge of the building. The maximum height of the antennas is 30' 4" above grade. The equipment cabinets would also be located on the rooftop behind the screen. The existing micro-cell "whip antenna" will be removed from the corner of the building.

5. **Past History and Actions.** The Planning Commission adopted the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines ("Guidelines") for the installation of wireless telecommunications facilities in 1996. These Guidelines set forth the land use policies and practices that guide the installation and approval of wireless facilities throughout San Francisco. A large portion of the Guidelines was dedicated to establishing location preferences for these installations. The Board of Supervisors, in Resolution No. 635-96, provided input as to where wireless facilities should be located within San Francisco. The Guidelines were updated by the Commission in 2003 and again in 2012, requiring community outreach, notification, and detailed information about the facilities to be installed.

Section 8.1 of the Guidelines outlines Location Preferences for wireless facilities. There are five primary areas were the installation of wireless facilities should be located:

- 1. Publicly-used Structures: such facilities as fire stations, utility structures, community facilities, and other public structures;
- 2. Co-Location Site: encourages installation of facilities on buildings that already have wireless installations;
- 3. Industrial or Commercial Structures: buildings such as warehouses, factories, garages, service stations;
- 4. Industrial or Commercial Structures: buildings such as supermarkets, retail stores, banks; and
- 5. Mixed Use Buildings in High Density Districts: buildings such as housing above commercial or other non-residential space.

Section 8.1 of the WTS Siting Guidelines further stipulates that the Planning Commission will not approve WTS applications for Preference 6 (Limited Preference Site) unless the application describes (a)what publicly-used building, co-location site or other Preferred Location Sites are located within the geographic service area; (b)what good faith efforts and measures were taken to secure these more Preferred Locations, (c) explains why such efforts were unsuccessful; and (d) demonstrates that the location for the site is essential to meet demands in the geographic service area and the Applicant's citywide networks.

Before the Planning Commission can review an application to install a wireless facility, the project sponsor must submit a five-year facilities plan, which must be updated biannually, an emissions report and approval by the Department of Public Health, Section 106 Declaration of Intent, an independent evaluation verifying coverage and capacity, a submittal checklist and details about the facilities to be installed.

Under Section 704(B)(iv) of the 1996 Federal Telecommunications Act, local jurisdictions cannot deny wireless facilities based on Radio Frequency (RF) radiation emissions so long as such facilities comply with the FCC's regulations concerning such emissions.

On November 15, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization pursuant to Planning Code Section 843.93 to install a wireless telecommunications facility consisting of up to nine panel antennas and associated equipment on the roof on an existing warehouse building with wholly commercial use as part of AT&T's wireless telecommunications network.

- 6. Location Preference. The *WTS Facilities Siting Guidelines* identify different types of buildings for the siting of wireless telecommunications facilities. Under the *Guidelines*, the Project is a Location Preference Number 4 Preferred Location Site as the project site is located in an UMU Urban Mixed Use District on the top of a wholly commercial warehouse building.
- 7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 1710 2170 Megahertz (MHZ) bands, which are regulated by the Federal Communications Commission (FCC) and must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.
- 8. **Radiofrequency (RF) Emissions:** The Project Sponsor retained Hammett & Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. Pursuant to the *Guidelines*, the Department of Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the Guidelines.
- 9. Department of Public Health Review and Approval. The proposed project was referred to the Department of Public Health (DPH) for emissions exposure analysis. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were no other documented antennas within 100 feet of the site. AT&T Mobility proposes to remove the existing micro-cell site and install nine new panel antennas. The antennas will be mounted at a height of approximately 30 feet above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.52 mW/sq. cm., which is 8.8% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to within 20 feet of the front of the antennas while in operation.
- **10.** Coverage and Capacity Verification. The maps, data, and conclusion provided by AT&T to demonstrate need for coverage and capacity have been determined by an independent third party to accurately represent the carrier's present and post-installation conclusions.
- **11. Maintenance Schedule**. The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an asneeded basis to service and monitor the facility.

- **12. Community Outreach.** Per the *Guidelines*, the Project Sponsor held a Community Outreach Meeting for the proposed project. The meeting was held at 7:00 p.m. on September 24, 2012 at the Mission Bay Conference Center located at 1675 Owens Street. Three members of the community attended the meeting. Questions were asked regarding the facility including the site design and dimensions of the antennas, details about the radiofrequency exposure, the existing coverage gap, and LTE technology.
- 13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, in October 2012.
- 14. **Public Comment.** As of November 8, 2012, the Department has received 20 e-mails and a petition with 42 signatures opposed to the Project, and one letter in support. The primary issues are related to health concerns, radiofrequency emissions, impact of the Project on property values, and the possibility of blocked views of the bay.
- 15. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
  - A. **Use.** Per Planning Code Section 843.93, a Conditional Use authorization is required for the installation of Commercial Wireless Transmitting, Receiving or Relay Facility.
- 16. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the project does comply with said criteria in that:
  - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.
    - i. Desirable: San Francisco is a leader of the technological economy; it is important and desirable to the vitality of the City to have and maintain adequate telecommunications coverage and data capacity. This includes the installation and upgrading of systems to keep up with changing technology and increases in usage. It is desirable for the City to allow wireless facilities to be installed.

The proposed project at 2001 Third Street is generally desirable and compatible with the surrounding neighborhood because the Project will not conflict with the existing uses of the property and will be designed to be compatible with the surrounding nature of the vicinity. The placement of antennas and related support and protection features are so located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, avoid disruption of the architectural design integrity of buildings, insure harmony with the existing neighborhood character and public safety. The Project has been reviewed and determined to not cause the removal or alteration of any significant architectural features of the subject buildings.

ii. Necessary: In the case of wireless installations, there are two criteria that the Commission reviews: coverage and capacity.

Coverage: San Francisco does have sufficient overall wireless coverage (note that this is separate from carrier capacity). San Francisco's unique coverage issues are due to topography and building heights. The hills and buildings disrupt lines of site between WTS base stations. Thus, telecommunication carriers continue to install additional installations to make sure coverage is sufficient.

Capacity: While a carrier may have adequate coverage in a certain area, the capacity may not be sufficient. With the continuous innovations in wireless data technology and demand placed on existing infrastructure, individual telecommunications carriers must upgrade and in some instances expand their facilities network to provide proper data and voice capacity. It is necessary for San Francisco, as a leader in technology, to have adequate capacity.

The proposed project at 2001 Third Street is necessary in order to achieve sufficient street and inbuilding mobile phone coverage and data capacity. Recent drive tests in the subject area conducted by the AT&T Mobility Radio Frequency Engineering Team provide that the subject property is the most viable location, based on factors including quality of coverage and aesthetics.

- B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:
  - i. Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

The Project must comply with all applicable Federal and State regulations to safeguard the health, safety and to ensure that persons residing or working in the vicinity will not be affected, and prevent harm to other personal property.

The Department of Public Health conducted an evaluation of potential health effects from Radio Frequency radiation, and has concluded that the proposed wireless transmission facilities will have no adverse health effects if operated in compliance with the FCC-adopted health and safety standards.

ii. The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading;

No increase in traffic volume is anticipated with the facilities operating unmanned, with a maintenance crew visiting the site once a month or on an as-needed basis.

iii. The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor;

While some noise and dust may result from the installation of the antennas and transceiver equipment, noise or noxious emissions from continued use are not likely to be significantly greater than ambient conditions due to the operation of the wireless communication network.

iv. Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting and signs;

The antennas are screened from nearby public rights-of-way behind a radiofrequency transparent screen that is designed and painted to appear as a tall parapet along the edge of the building. When viewed from nearby public rights-of-way, the screen would appear to be part of the existing building. The antennas and associated equipment would not be visible from most vantage points. The project will not affect existing landscaping.

C. That the use as proposed will comply with the applicable provisions of the Planning Code and will not adversely affect the General Plan.

The Project complies with all relevant requirements and standards of the Planning Code and is consistent with objectives and policies of the General Plan as detailed below.

D. That the use as proposed would provide development that is in conformity with the purpose of the applicable Neighborhood Commercial District.

The Project is not located within a Neighborhood Commercial District.

17. **General Plan Compliance.** The Project is, on balance, consistent with the following Objectives and Policies of the General Plan

## HOUSING ELEMENT

#### BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

# OBJECTIVE 12 – BALANCE HOUSING GROWTH WITH ADEQUATE INFRASTRUCTURE THAT SERVES THE CITY'S GROWING POPULATION.

**POLICY 12.2** – Consider the proximity of quality of life elements, such as open space, child care, and neighborhood services, when developing new housing units.

**POLICY 12.3** – Ensure new housing is sustainable supported by the City's public infrastructure systems.

The Project will improve AT&T Mobility coverage and capacity along the Third Street corridor and surrounding residential, commercial and recreational areas along primary transportation routes in San Francisco.

## **URBAN DESIGN**

#### HUMAN NEEDS

# **OBJECTIVE 4 - IMPROVEMENT OF THE NEIGHBORHOOD ENVIRONMENT TO INCREASE PERSONAL SAFETY, COMFORT, PRIDE AND OPPORTUNITY.**

#### POLICY 4.14 - Remove and obscure distracting and cluttering elements.

The Project adequately "stealths" the proposed antennas because they are located on the rooftop of the building behind a radiofrequency transparent screen that is designed and painted to appear as an extension to the top of the existing building. The stealthed antennas would not be visible from most vantage points in the nearby public rights-of-way.

#### COMMERCE AND INDUSTRY ELEMENT

#### **Objectives and Policies**

#### **OBJECTIVE 1:**

MANAGE ECONOMIC GROWTH AND CHANGE TO ENSURE ENHANCEMENT OF THE TOTAL CITY LIVING AND WORKING ENVIRONMENT.

#### Policy 1:

Encourage development, which provides substantial net benefits and minimizes undesirable consequences. Discourage development, which has substantial undesirable consequences that cannot be mitigated.

#### Policy 2:

Assure that all commercial and industrial uses meet minimum, reasonable performance standards.

The Project would enhance the total city living and working environment by providing communication services for residents and workers within the City. Additionally, the Project would comply with Federal, State and Local performance standards.

#### **OBJECTIVE 2:**

MAINTAIN AND ENHANCE A SOUND AND DIVERSE ECONOMIC BASE AND FISCAL STRUCTURE FOR THE CITY.

#### Policy 1:

Seek to retain existing commercial and industrial activity and to attract new such activity to the city.

#### Policy 3:

Maintain a favorable social and cultural climate in the city in order to enhance its attractiveness as a firm location.

*The site is an integral part of a new wireless communications network that will enhance the City's diverse economic base.* 

#### **OBJECTIVE 4:**

IMPROVE THE VIABILITY OF EXISTING INDUSTRY IN THE CITY AND THE ATTRACTIVENESS OF THE CITY AS A LOCATION FOR NEW INDUSTRY.

#### Policy 1:

Maintain and enhance a favorable business climate in the City.

#### Policy 2:

Promote and attract those economic activities with potential benefit to the City.

The Project would benefit the City by enhancing the business climate through improved communication services for residents and workers.

#### VISITOR TRADE

# OBJECTIVE 8 - ENHANCE SAN FRANCISCO'S POSITION AS A NATIONAL CENTER FOR CONVENTIONS AND VISITOR TRADE.

**POLICY 8.3** - Assure that areas of particular visitor attraction are provided with adequate public services for both residents and visitors.

The Project will ensure that residents and visitors have adequate public service in the form of AT&T Mobility telecommunications.

# COMMUNITY SAFETY ELEMENT

#### **Objectives and Policies**

#### **OBJECTIVE 3:**

ENSURE THE PROTECTION OF LIFE AND PROPERTY FROM THE EFFECTS OF FIRE OR NATURAL DISASTER THROUGH ADEQUATE EMERGENCY OPERATIONS PREPARATION. **Policy 1:** 

Maintain a local agency for the provision of emergency services to meet the needs of San Francisco.

#### Policy 2:

Develop and maintain viable, up-to-date in-house emergency operations plans, with necessary equipment, for operational capability of all emergency service agencies and departments.

#### Policy 3:

Maintain and expand agreements for emergency assistance from other jurisdictions to ensure adequate aid in time of need.

#### Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5: Maintain and expand the city's fire prevention and fire-fighting capability.Policy 6: Establish a system of emergency access routes for both emergency operations and evacuation.

The Project would enhance the ability of the City to protect both life and property from the effects of a fire or natural disaster by providing communication services.

- 18. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project does comply with said policies in that:
  - A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

No neighborhood-serving retail use would be displaced and the wireless communications network will enhance personal communication services.

B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

No residential uses would be displaced or altered in any way by the granting of this authorization.

C. That the City's supply of affordable housing be preserved and enhanced.

The Project would have no adverse impact on housing in the vicinity.

D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

Due to the nature of the Project and minimal maintenance or repair, municipal transit service would not be significantly impeded and neighborhood parking would not be overburdened.

E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

The Project would cause no displacement of industrial and service sector activity.

F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

Compliance with applicable structural safety and seismic safety requirements would be considered during the building permit application review process.

G. That landmarks and historic buildings be preserved.

*The subject site is an existing warehouse building constructed in 1996 and has been determined to not be a historic resource.* 

H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project will have no adverse impact on parks or open space, or their access to sunlight or vistas.

- 19. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
- 20. The Commission hereby finds that approval of the Determination of Compliance authorization would promote the health, safety and welfare of the City.

# DECISION

The Commission, after carefully balancing the competing public and private interests, and based upon the Recitals and Findings set forth above, in accordance with the standards specified in the Code, hereby approves the Conditional Use authorization under Planning Code Sections 843.93 and 303 to install up to nine panel antennas and associated equipment cabinets at the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 4 (Preferred Location – Wholly Commercial Site) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a UMU (Urban Mixed Use) Zoning District, Life Science and Medical Special Use District, and a 68-X Height and Bulk District and subject to the conditions of approval attached hereto as **Exhibit A**.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this conditional use authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. xxxxx. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **November 15**, **2012**.

JONAS P. IONIN Acting Commission Secretary

AYES NAYS:

ABSENT:

ADOPTED: November 15, 2012

# **EXHIBIT A**

#### AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 843.93 and 303 to install a wireless telecommunications services facility consisting of up to nine panel antennas with related equipment, a Location Preference 4 (Preferred Location Site) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, as part of AT&T Mobility's wireless telecommunications network within the UMU Urban Mixed Use District, Life Science and Medical Special Use District, and a 68-X Height and Bulk District.

## **RECORDATION OF CONDITIONS OF APPROVAL**

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the Project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **November 15, 2012** under Motion No. xxxxx.

#### PRINTING OF CONDITIONS OF APPROVAL ON PLANS

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. xxxxx shall be reproduced on the Index Sheet of construction plans submitted with the Site or Building permit application for the Project. The Index Sheet of the construction plans shall reference to the Conditional Use authorization and any subsequent amendments or modifications.

## SEVERABILITY

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

#### CHANGES AND MODIFICATIONS

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Conditional Use authorization.

# **Conditions of Approval, Compliance, Monitoring, and Reporting** PERFORMANCE

1. Validity and Expiration. The authorization and right vested by virtue of this action is valid for three years from the effective date of the Motion. A building permit from the Department of Building Inspection to construct the project and/or commence the approved use must be issued as this Conditional Use authorization is only an approval of the proposed project and conveys no independent right to construct the Project or to commence the approved use. The Planning Commission may, in a public hearing, consider the revocation of the approvals granted if a site or building permit has not been obtained within three (3) years of the date of the Motion approving the Project. Once a site or building permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. The Commission may also consider revoking the approvals if a permit for the Project has been issued but is allowed to expire and more than three (3) years have passed since the Motion was approved.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-</u> <u>planning.org</u>.

2. **Extension.** This authorization may be extended at the discretion of the Zoning Administrator only where failure to issue a permit by the Department of Building Inspection to perform said tenant improvements is caused by a delay by a local, State or Federal agency or by any appeal of the issuance of such permit(s).

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-</u> <u>planning.org</u>.

# DESIGN – COMPLIANCE AT PLAN STAGE

- 3. **Plan Drawings WTS**. Prior to the issuance of any building or electrical permits for the installation of the facilities, the Project Sponsor shall submit final scaled drawings for review and approval by the Planning Department ("Plan Drawings"). The Plan Drawings shall describe:
  - a. Structure and Siting. Identify all facility related support and protection measures to be installed. This includes, but is not limited to, the location(s) and method(s) of placement, support, protection, screening, paint and/or other treatments of the antennas and other appurtenances to insure public safety, insure compatibility with urban design, architectural and historic preservation principles, and harmony with neighborhood character.
  - b. For the Project Site, regardless of the ownership of the existing facilities. Identify the location of all existing antennas and facilities; and identify the location of all approved (but not installed) antennas and facilities.
  - c. Emissions. Provide a report, subject to approval of the Zoning Administrator, that operation of the facilities in addition to ambient RF emission levels will not exceed adopted FCC standards with regard to human exposure in uncontrolled areas.

For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, <u>www.sf-planning.org</u>.

- 4. **Screening WTS.** To the extent necessary to ensure compliance with adopted FCC regulations regarding human exposure to RF emissions, and upon the recommendation of the Zoning Administrator, the Project Sponsor shall:
  - a. Modify the placement of the facilities;
  - b. Install fencing, barriers or other appropriate structures or devices to restrict access to the facilities;
  - c. Install multi-lingual signage, including the RF radiation hazard warning symbol identified in ANSI C95.2 1982, to notify persons that the facility could cause exposure to RF emissions;
  - d. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
  - e. To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
  - f. Antennas and back up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual effects;
  - g. Rooftop installations shall be setback such that back up facilities are not viewed from the street;
  - h. Antennas attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
  - i. Although co location of various companies' facilities may be desirable, a maximum number of antennas and back up facilities on the Project Site shall be established, on a case by case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.

For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, <u>www.sf-planning.org</u>.

# MONITORING - AFTER ENTITLEMENT

5. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-planning.org</u>

6. **Monitoring.** The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-planning.org</u>

7. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific Conditions of Approval for the Project as set forth in Exhibit A of this Motion, the Zoning

Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-planning.org</u>.

#### 8. Implementation Costs - WTS.

- a. The Project Sponsor, on an equitable basis with other WTS providers, shall pay the cost of preparing and adopting appropriate General Plan policies related to the placement of WTS facilities. Should future legislation be enacted to provide for cost recovery for planning, the Project Sponsor shall be bound by such legislation.
- b. The Project Sponsor or its successors shall be responsible for the payment of all reasonable costs associated with implementation of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Technology, Office of the City Attorney, or any other appropriate City Department or agency. The Planning Department shall collect such costs on behalf of the City.
- c. The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law. *For information about compliance, contact Code Enforcement, Planning Department at* 415-575-6863, *www.sf-planning.org*
- 9. **Implementation and Monitoring WTS**. In the event that the Project implementation report includes a finding that RF emissions for the site exceed FCC Standards in any uncontrolled location, the Zoning Administrator may require the Applicant to immediately cease and desist operation of the facility until such time that the violation is corrected to the satisfaction of the Zoning Administrator. *For information about compliance, contact Code Enforcement, Planning Department at* 415-575-6863, <u>www.sf-planning.org</u>
- 10. **Project Implementation Report WTS**. The Project Sponsor shall prepare and submit to the Zoning Administrator a Project Implementation Report. The Project Implementation Report shall:
  - a. Identify the three dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;
  - b. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
  - c. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during normal business hours on a non-holiday weekday with the subject equipment measured while operating at maximum power.
  - d. Testing, Monitoring, and Preparation. The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.

- i. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.
- ii. Approval. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.

*For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org.</u>* 

- 11. Notification prior to Project Implementation Report WTS. The Project Sponsor shall undertake to inform and perform appropriate tests for residents of any dwelling units located within 25 feet of the transmitting antenna at the time of testing for the Project Implementation Report.
  - a. At least twenty calendar days prior to conducting the testing required for preparation of the Project Implementation Report, the Project Sponsor shall mail notice to the Department, as well as to the resident of any legal dwelling unit within 25 feet of a transmitting antenna of the date on which testing will be conducted. The Applicant will submit a written affidavit attesting to this mail notice along with the mailing list.
  - b. When requested in advance by a resident notified of testing pursuant to subsection (a), the Project Sponsor shall conduct testing of total power density of RF emissions within the residence of that resident on the date on which the testing is conducted for the Project Implementation Report.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-planning.org</u>

12. **Installation - WTS.** Within 10 days of the installation and operation of the facilities, the Project Sponsor shall confirm in writing to the Zoning Administrator that the facilities are being maintained and operated in compliance with applicable Building, Electrical and other Code requirements, as well as applicable FCC emissions standards.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-</u> <u>planning.org</u>

13. **Periodic Safety Monitoring - WTS.** The Project Sponsor shall submit to the Zoning Administrator 10 days after installation of the facilities, and every two years thereafter, a certification attested to by a licensed engineer expert in the field of EMR/RF emissions, that the facilities are and have been operated within the then current applicable FCC standards for RF/EMF emissions.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org</u>.

## OPERATION

14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator

shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

*For information about compliance, contact Code Enforcement, Planning Department at* 415-575-6863, <u>*www.sf-planning.org*</u>

15. **Out of Service – WTS**. The Project Sponsor or Property Owner shall remove antennas and equipment that has been out of service or otherwise abandoned for a continuous period of six months.

*For information about compliance, contact Code Enforcement, Planning Department at* 415-575-6863, <u>www.sf-planning.org</u>

16. Emissions Conditions – WTS. It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org</u>.

17. **Noise and Heat – WTS**. The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Control Ordinance. The WTS facility, including power source and any heating/cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.

*For information about compliance, contact the Environmental Health Section, Department of Public Health at* (415) 252-3800, *www.sfdph.org*.

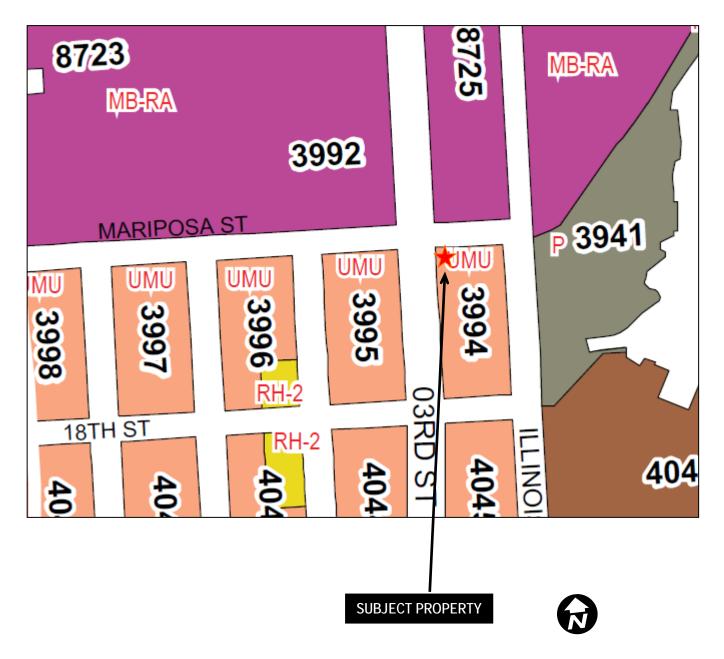
18. **Transfer of Operation – WTS**. Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.

*For information about compliance, contact Code Enforcement, Planning Department at* 415-575-6863, <u>*www.sf-planning.org*</u>

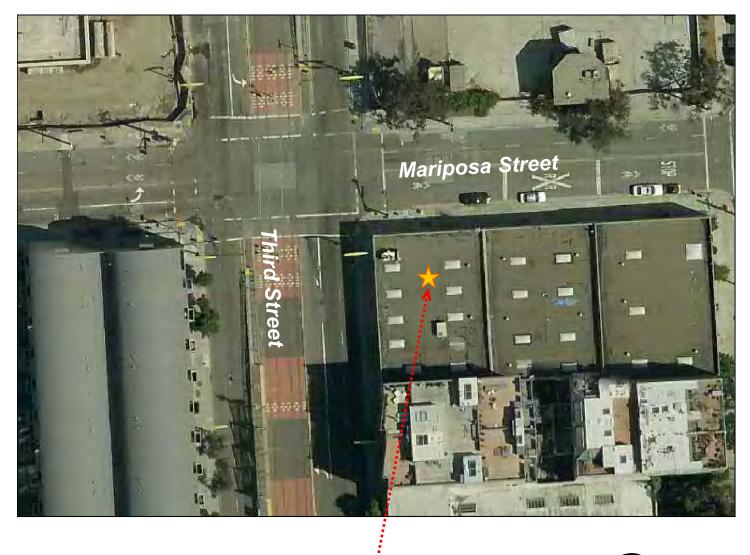
19. **Compatibility with City Emergency Services – WTS**. The facility shall not be operated or caused to transmit on or adjacent to any radio frequencies licensed to the City for emergency telecommunication services such that the City's emergency telecommunications system experiences interference, unless prior approval for such has been granted in writing by the City.

For information about compliance, contact the Department of Technology, 415-581-4000, <u>http://sfgov3.org/index.aspx?page=1421</u>

# **Zoning Map**



# **Aerial Photo**

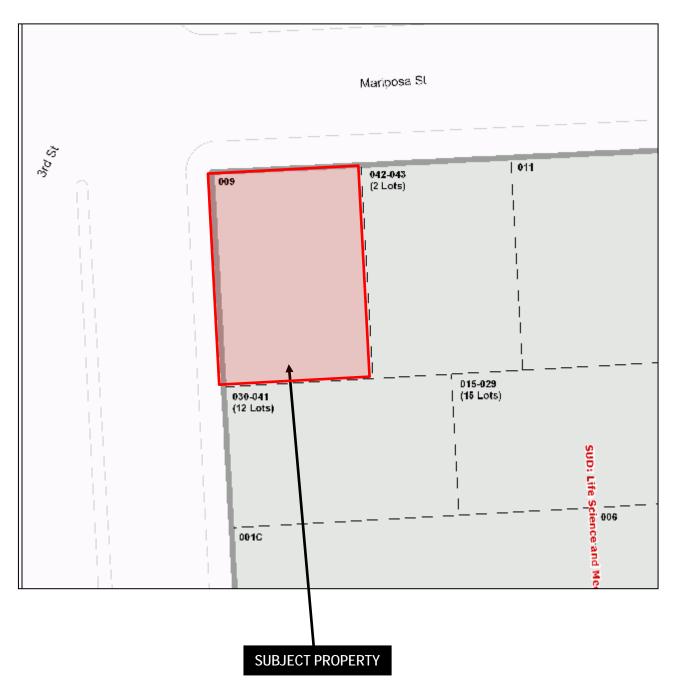


SUBJECT PROPERTY



**Case Number 2012.0719C** AT&T Mobility WTS Facility 2001 Third Street

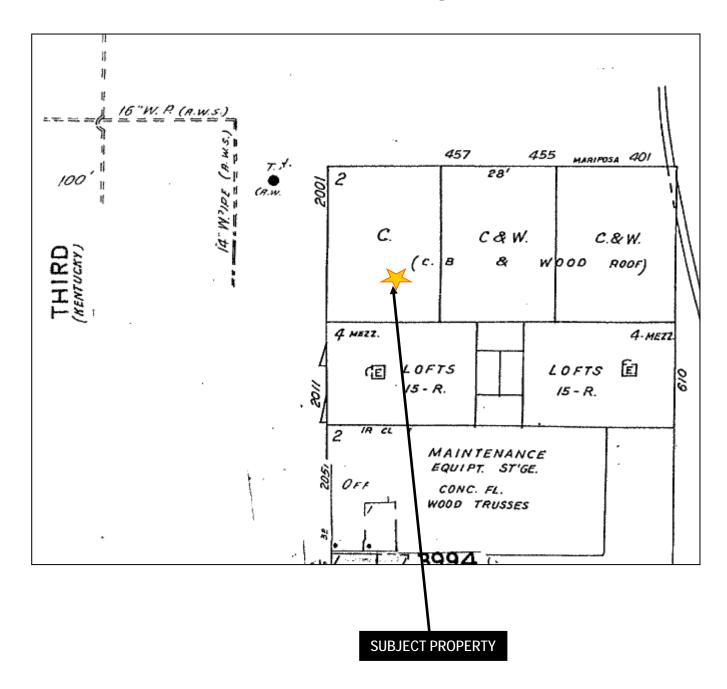
# **Parcel Map**





**Case Number 2012.0719C** AT&T Mobility WTS Facility 2001 Third Street

# Sanborn Map\*



\*The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.



**Case Number 2012.0719C** AT&T Mobility WTS Facility 2001 Third Street

# G. Contextual Photographs

The following are photographs of the surrounding buildings within 100-feet of the subject property showing the facades and heights of nearby buildings:





Looking north across Mariposa Street from the Subject Location.

Looking east across 3<sup>rd</sup> Street on the Subject Location.



Looking northwest from the Subject Location across Mariposa and 3<sup>rd</sup> Streets.



Looking southwest from the Subject Location across 3<sup>rd</sup> Street.







# Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of AT&T Mobility, a personal wireless telecommunications carrier, to evaluate proposed modifications to its existing base station (Site No. CN5889) located at 2001 Third Street in San Francisco, California, for compliance with appropriate guidelines limiting human exposure to radio frequency ("RF") electromagnetic fields.

# Background

The San Francisco Department of Public Health has adopted a 10-point checklist for determining compliance of proposed WTS facilities or proposed modifications to such facilities with prevailing safety standards. The acceptable limits set by the FCC for exposures of unlimited duration are:

Wireless Service	Frequency Band	Occupational Limit	Public Limit
Microwave (Point-to-Point)	5,000–80,000 MHz	$5.00 \text{ mW/cm}^2$	1.00 mW/cm <sup>2</sup>
BRS (Broadband Radio)	2,600	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication	) 1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radi	o) 855	2.85	0.57
700 MHz	700	2.40	0.48
[most restrictive frequency rang	ge] 30–300	1.00	0.20

The site was visited by Mr. Dhruva Dandekar, a qualified engineer employed by Hammett & Edison, Inc., during normal business hours on May 16, 2012, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design, Inc., dated March 20, 2012.

# Checklist

# 1. The location of all existing antennas and facilities at site. Existing RF levels.

AT&T had installed two omnidirectional antennas high on the northwest corner of the single-story commercial building located at 2001 Third Street. There were observed no other wireless base stations installed at the site. Existing RF levels for a person at ground near the site were less than 1.0% of the most restrictive public exposure limit. The measurement equipment used was a Wandel & Goltermann Type EMR-300 Radiation Meter with Type 18 Isotropic Electric Field Probe (Serial No. F-0034). The meter and probe were under current calibration by the manufacturer.

2. <u>The location of all approved (but not installed) antennas and facilities.</u> Expected RF levels from <u>approved antennas.</u>

No other WTS facilities are reported to be approved for this site but not installed.



3. <u>The number and types of WTS within 100 feet of proposed site and estimates of additive EMR</u> <u>emissions at proposed site.</u>

There were no other WTS facilities observed within 100 feet of the site.

# 4. <u>Location (and number) of Applicant's antennas and back-up facilities per building and location</u> (and number) of other WTS at site.

AT&T proposes to remove its existing antennas and to install nine Andrew directional panel antennas – six Model DBXNH-6565A-R2M and three Model TBXLHB-6565A-VTM – above the northwest corner of the roof. Three antennas would be installed within individual cylindrical enclosures, configured to resemble vents, and the remaining antennas would be installed behind a new view screen to be constructed above the roof. The antennas would be mounted with up to 4° downtilt at an effective height of about 28 feet above ground, 6 feet above the roof, and would be oriented in identical groups of three toward 20°T, 210°T, and 300°T.

5. <u>Power rating (maximum and expected operating power) for all existing and proposed backup</u> <u>equipment subject to application.</u>

The expected operating power of the AT&T transmitters is reflected in the resulting effective radiated power given in Item 6 below; the transmitters may operate at a power below their maximum rating.

# 6. <u>Total number of watts per installation and total number of watts for all installations at site.</u>

The maximum effective radiated power proposed by AT&T in any direction is 6,980 watts, representing simultaneous operation at 4,540 watts for PCS, 1,660 watts for cellular, and 780 watts for 700 MHz service.

7. <u>Plot or roof plan showing method of attachment of antennas, directionality of antennas, and height</u> <u>above roof level. Discuss nearby inhabited buildings.</u>

The drawings show the proposed antennas to be installed as described in Item 4 above. There were noted taller buildings located at least 70 feet from the antennas.

8. <u>Estimated ambient RF levels for proposed site and identify three-dimensional perimeter where exposure standards are exceeded.</u>

For a person anywhere at ground, the maximum RF exposure level due to the proposed AT&T operation is calculated to be  $0.52 \text{ mW/cm}^2$ , which is 8.8% of the applicable public exposure limit. Ambient RF levels at the site are therefore estimated to remain below 9.8% of the limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 57 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes areas of the roof of the building, but does not reach any publicly accessible areas.



# 9. <u>Describe proposed signage at site.</u>

Due to their mounting locations, the AT&T antennas would not be accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, no access within 20 feet directly in front of the antennas themselves, such as might occur during maintenance work on the roof or the nearby light pole on Third Street, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking "Prohibited Access Areas" with red stripes and "Worker Notification Areas" with yellow stripes on the roof of the building in front of the antennas, as shown in Figure 1 attached, and posting explanatory warning signs<sup>\*</sup> at the roof access ladder, at the antennas, and on the light pole, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet FCC-adopted guidelines.

# 10. Statement of authorship.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2013. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

<sup>\*</sup> Warning signs should comply with OET-65 color, symbol, and content recommendations. Contact information should be provided (*e.g.*, a telephone number) to arrange for access to restricted areas. The selection of language(s) is not an engineering matter; the San Francisco Department of Public Health recommends that all signs be written in English, Spanish, and Chinese.



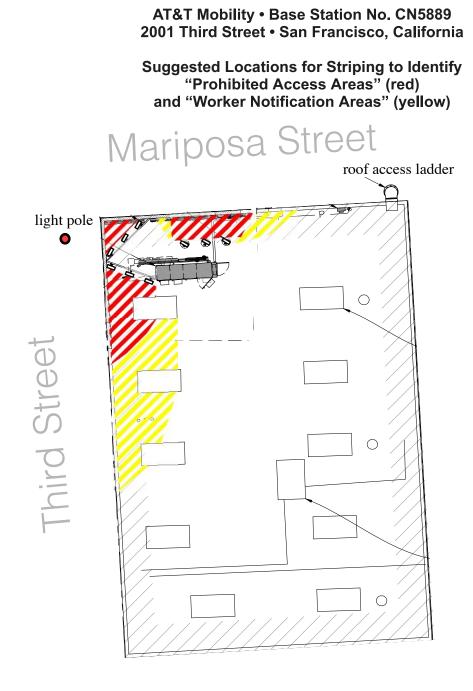
# Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that the proposed operation of the AT&T Mobility base station located at 2001 Third Street in San Francisco, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.



May 23, 2012





Notes:

Base drawing from Streamline Engineering and Design, Inc., dated March 20, 2012.

"Prohibited Access Areas" should be marked with red paint stripes, "Worker Notification Areas" should be marked with yellow paint stripes, and explanatory warning signs should be posted outside the areas, readily visible to authorized workers needing access. See text.



HAMMETT & EDISON, INC. CONSULTING ENGINEERS SAN FRANCISCO

G1DA Figure 1



City and County of San Francisco **DEPARTMENT OF PUBLIC HEALTH** 

Edwin M. Lee, Mayor Barbara A. Garcia, MPA, Director of Health

#### **ENVIRONMENTAL HEALTH SECTION**

Rajiv Bhatia, MD, MPH, Director of EH

#### **Review of Cellular Antenna Site Proposals**

Project Sponsor : AT&T Wireless		Planner:	Michelle Stahlhut	
RF Engineer Consultant:	Hammett and Edison		Phone Number:	(707) 996-5200
Project Address/Location:	2001 03rd St			
Site ID: 95	SiteNo.: CN58	389		

The following information is required to be provided before approval of this project can be made. These information requirements are established in the San Francisco Planning Department Wireless Telecommunications Services Facility Siting Guidelines dated August 1996.

In order to facilitate quicker approval of this project, it is recommended that the project sponsor review this document before submitting the proposal to ensure that all requirements are included.

**X** 1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)

Existing Antennas No Existing Antennas: 2

2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)

#### • Yes 🔿 No

**X** 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)

#### $\odot$ Yes $\bigcirc$ No

**X** 4. Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)

5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)

Maximum Power Rating: 6980 watts.

**X** 6. The total number of watts per installation and the total number of watts for all installations on the building (roof or side) (WTS-FSG, Section 10.5.1).

Maximum Effective Radiant: 6980 watts.

7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.41d)

8. Report estimated ambient radio frequency fields for the proposed site (identify the three-dimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200  $\mu$ w/cm<sup>2</sup>)

Maximum RF Exposure: 0.52 mW/cm<sup>2</sup>. Maximum RF Exposure Percent: 8.8

9. Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.

Public_Exclusion_Area	Public Exclusion In Feet:	57
Occupational_Exclusion_Area	Occupational Exclusion In Feet:	20

- **X** 10. Statement on who produced this report and gualifications.
- Approved. Based on the information provided the following staff believes that the project proposal will x comply with the current Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC standard 1986-NCRP \_Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.

#### Comments:

There are 2 antennas operated by AT&T Wireless installed on the roof top of the building at 2001 03rd Street. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes to remove the existing antennas and install 9 new antennas. The antennas are mounted at a height of about 28 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.52 mW/sg cm, which is 8.8 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish and Chinese. Worker should not have access to within 20 feet of the front of the antennas while they are in operation. This area of the rooftop and adjacent light pole should be marked with striping and signs as a prohibited access area and worker notification area.

Not Approved, additional information required.

Not Approved, does not comply with Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC Standard

1 Hours spent reviewing

Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by S1

Fosdel

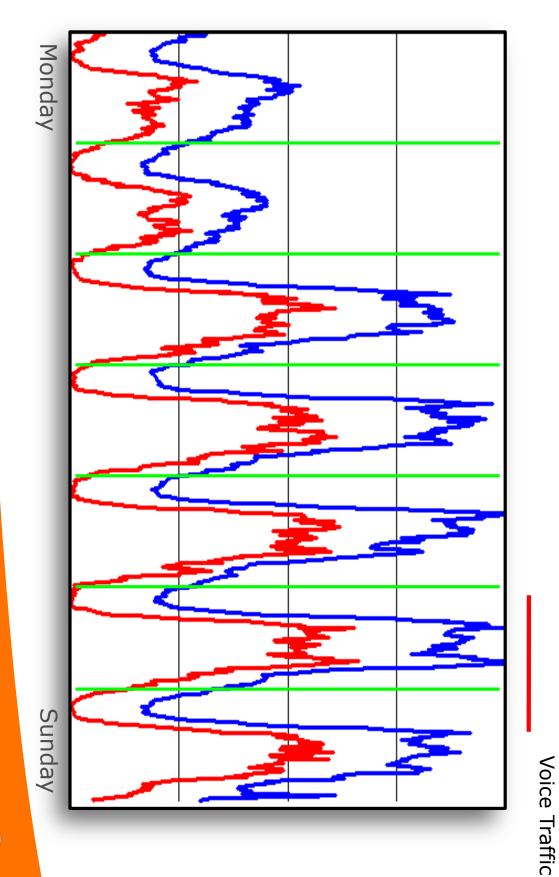
Signed:

Patrick Fosdahl Environmental Health Management Section San Francisco Dept. of Public Health 1390 Market St., Suite 210. San Francisco, CA. 94102 (415) 252-3904

Dated: 6/12/2012

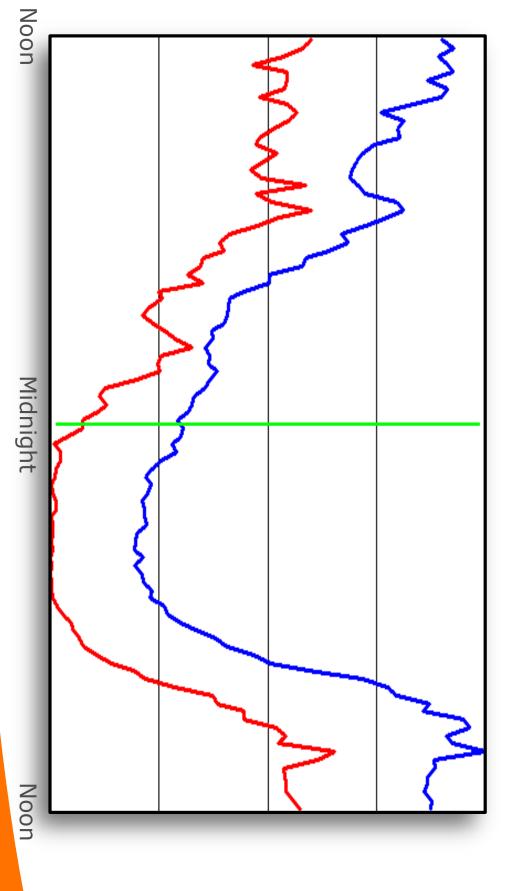


Data Traffic



at&t

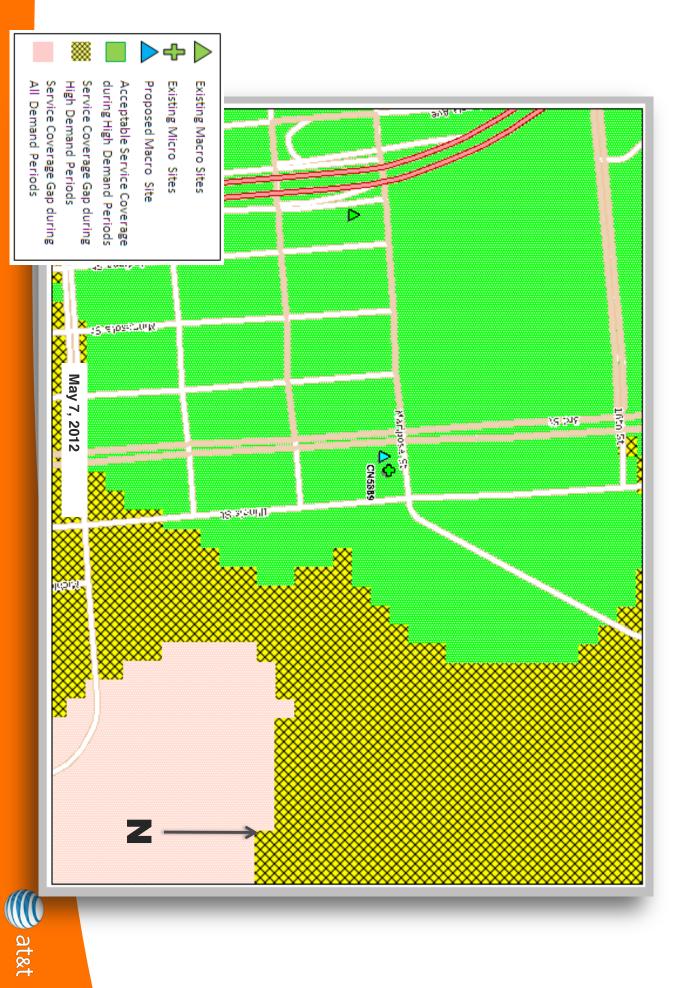




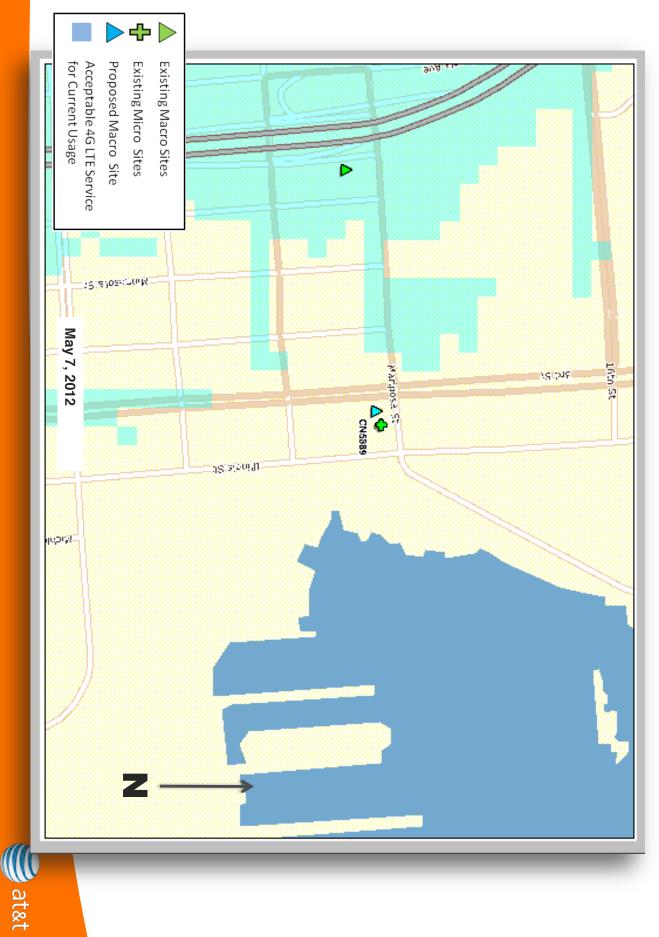
Voice Traffic

Data Traffic

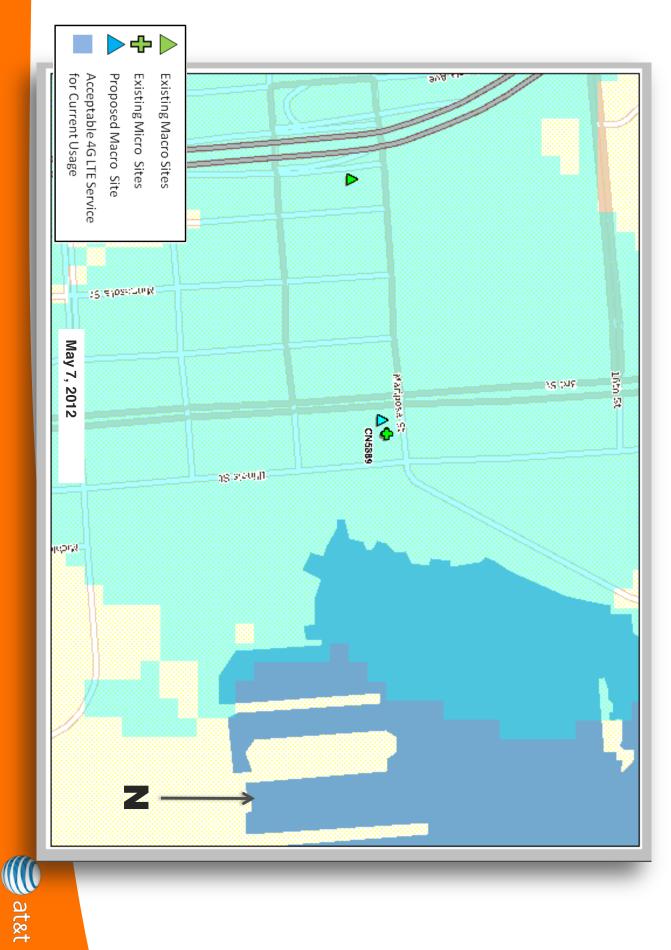




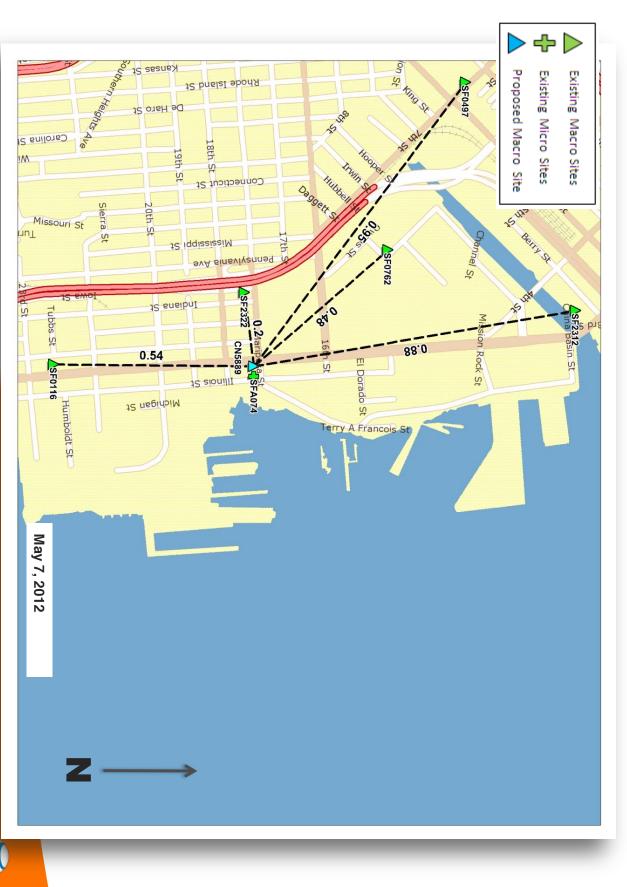








# Existing Surrounding Sites at 2001 3rd St CN5889



at&t

The following represents the results of this investigation, and the team's analysis of each alternative location:

- 1. <u>Publicly-used structures</u>: There are no publicly-used structures within the immediate vicinity of the defined search area in which to provide service to the defined service area.
- 2. <u>Co-Location Site</u>: There are no Preference 2 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.
- 3. <u>Industrial or Commercial Structures</u>: There are no Preference 3 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.
- 4. <u>Industrial or Commercial Structures</u>: The following alternative locations are wholly commercial or industrial buildings within the defined search area.



# Alternative Location Evaluated- B 455 Mariposa Street

The building located at 455 Mariposa Street is an industrial building located adjacent to the Subject Building and within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located midblock on Mariposa Street between 3<sup>rd</sup> and Illinois Streets, adjacent to the Subject Location. The proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

### Alternative Location Evaluated-H 595 Mariposa Street



The building located at 595 Mariposa Street is an industrial building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Mariposa and Tennessee Streets, at the far western portion of the search ring. Given this building's location within the search ring, it was determined that this alternative location would not be able to achieve the signal path necessary to close the existing significant service coverage gap as well as the Subject Location. Additionally, the proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

### Alternative Location Evaluated-D 600 Illinois Street



The building located at 600 Illinois Street is an industrial building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Mariposa and Illinois Streets on the far eastern portion of the search ring. Given this building's location within the search ring, it was determined that this alternative location would not be able to achieve the signal path necessary to close the existing significant service coverage gap as well as the Subject Location. Additionally, the proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

### Alternative Location Evaluated-K Empty lot on Mariposa St. between 3<sup>rd</sup> St and Illinois St.



The empty lot and construction site located on Mariposa Street between 3<sup>rd</sup> and Illinois Streets is an industrial site located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on Mariposa Street between 3<sup>rd</sup> and Illinois Streets. This is a construction site with industrial uses and it will not be empty in the future. Given the impermanence of the location, this empty lot was determined to not be a viable alternative candidate for the wireless site. Additionally, in order to construct a WTS facility at this location, the construction of a freestanding monopole would be required. The WTS Guidelines discourages the construction of freestanding structures for the purposes of WTS facilities when possible. The proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap.

### Alternative Location Evaluated-C 2065 3<sup>rd</sup> Street



The building located at 2065 3<sup>rd</sup> Street is an industrial building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on 3<sup>rd</sup> Street between Mariposa and 18<sup>th</sup> Streets. This alternative is one story in height and is significantly shorter than the adjacent buildings to the north and south. Given this building's height and location within the search ring, it was determined that this alternative location would not be able to achieve the signal path necessary to close the existing significant service coverage gap as well as the Subject Location. The proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

### Alternative Location Evaluated-A 1900 3<sup>rd</sup> Street



The building located at 1900 3<sup>rd</sup> Street is an industrial and commercial building located within the MB-RA (Mission Bay South Redevelopment Plan) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Mariposa and 3<sup>rd</sup> Streets. AT&T's primary coverage objective is providing adequate coverage inside the new hospital. Having the antenna facility across the street provides a clear line of site to the building and surrounding area. If an attempt to façade mount is made on the hospital walls the antennas would be pointing away from the hospital, therefore the interior of the hospital will be in the null of coverage area from this site. Having the antennas at the current location gives AT&T better containment of the radiofrequency signal from the bay as radiofrequency reflects on water. If the antennas were to be mounted on the hospital they would be pointing towards the bay, therefore reflecting across the bay and causing potential interference to areas in the east bay. The proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

### Alternative Location Evaluated-E 2051 3<sup>rd</sup> Street



The building located at 2051 3<sup>rd</sup> Street is an industrial building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on 3<sup>rd</sup> Street between Mariposa and 18<sup>th</sup> Streets, at the very southern portion of the search ring. This alternative is one story in height and is significantly shorter than the adjacent buildings to the north and south. Given this building's height and location within the search ring, it was determined that this alternative location would not be able to achieve the signal path necessary to close the existing significant service coverage gap as well as the Subject Location. The proposed macro-site upgrade to the existing micro-site at the Subject Location will close the existing significant service coverage gap. Therefore, this building was eliminated as a viable alternative.

<u>5. Mixed Use Buildings in High Density Districts</u>: There are no Preference 5 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.

<u>6. Limited Preference Sites</u>: There are no Preference 6 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.

7. Disfavored Sites: The following alternative locations are disavowed buildings within the defined search area.



Alternative Location Evaluated-I 2030 3<sup>rd</sup> Street

The building located at 2030 3<sup>rd</sup> Street is a residential building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

# Alternative Location Evaluated-J 2000 3<sup>rd</sup> Street



The building located at 2000 3<sup>rd</sup> Street is a residential building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

# Alternative Location Evaluated-F 2071 3<sup>rd</sup> Street



The building located at 2071 3<sup>rd</sup> Street is a residential building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

# Alternative Location Evaluated-G 2011 3<sup>rd</sup> Street



The building located at 2011 3<sup>rd</sup> Street is a residential building located within the UMU (Urban Mixed Use) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.



September 26, 2012

Michelle Stahlhut, Planner San Francisco Department of Planning 1650 Mission Street, 4<sup>th</sup> Floor San Francisco, CA 94103

Re: Community Meeting for proposed AT&T Mobility facility at 2001 3<sup>rd</sup> Street

Dear Ms. Stahlhut,

On September 24, 2012, AT&T Mobility conducted a community outreach meeting regarding the proposed wireless facility at 2001 3<sup>rd</sup> Street (2012.0719C). The meeting was held at Mission Bay Conference Center at 1675 Owens Street from 7-8:30 pm. Notification of the outreach meeting was sent out on September 12, 2012 to 394 owners and tenants and 11 neighborhood Groups within 500 feet of the proposed installation.

I conducted the meeting for AT&T Mobility as the project sponsor along with Corey Alvin, from KDI, Marc Blakeman and Julian Chang of AT&T's External Affairs, Luis Cuadra with BergDavis Public Affairs, and Dane Erikson, a radio-frequency engineer with Hammett and Edison, Inc. I began the meeting by introducing the team, explaining the need for the facility upgrade, and reviewing the design selection and Conditional Use application processes. I reviewed the proposed design and discussed the Planning Department's Conditional Use Application process. Mr. Erikson answered any questions regarding the EMF emissions from the proposed wireless facility.

There were approximately three (3) members of the community who attended the meeting. Two (2) community members were present between 7:00 - 7:30 p.m and another arrived after 7:30 p.m. Various questions were asked regarding the facility; including the site design and dimensions of the antennas, details about the radiofrequency exposure, the existing coverage gap, and LTE technology. All of the attending community members received answers from the team that satisfied their questions.

Please contact me if you have any questions or concerns.

Sincerely,

Carolyn Barry KDI Planning Representing AT&T Mobility

Attachments:

Affidavit of Conducting a Community Outreach Meeting Community Meeting Notice Sign-up Sheet

#### NOTICE OF COMMUNITY OUTREACH MEETING ON A WIRELESS COMMUNICATION FACILITY PROPOSED IN YOUR NEIGHBORHOOD

### To: Neighborhood Groups and Neighbors & Owners within 500' radius of 2001 3<sup>rd</sup> Street

Meeting Information		AT&T Mobility is proposing a wireless communication facility at 2001 3rd Street
Date:	Monday, September 24, 2012	needed by AT&T Mobility as part of its San Francisco wireless network. The
Time:	7:00 -8:30 p.m	proposed AT&T Mobility site is an unmanned facility consisting of the installation of
Where:	Mission Bay Conference Center	nine (9) panel antennas. The antennas and associated equipment will be located on
	Conference Room 4	the roof of the existing institutionally used building; not visible from the public right
	1675 Owens Street	of-way. Plans and photo simulations will be available for your review at the meeting.
	San Francisco, CA 94143	You are invited to attend an informational community meeting located at the Mission
		Bay Conference Center in Conference Room 4 located at 1675 Owens Street at 7:00
Site Inform	ation	p.m. to learn more about the project.
Address:	2001 3rd Street	
	Block/Lot: 3994/009	If you have any questions regarding the proposal and are unable to attend the
	Zoning: UMU	meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T
č		Mobility specialist will return your call. Please contact the San Francisco Planning
Applicant		Department at (415) 558-6378 if you have any questions regarding the planning
AT&T Mobility		process.
Contact Information		NOTE: If you require an interpreter to be present at the meeting, please contact
AT&T Mobility Hotline		our office at (415) 646-0972 no later than 5:00pm on Thursday, September 20,
(415) 646-0972		2012 and we will make every effort to provide you with an interpreter.

### NOTIFICACIÓN DE REUNIÓN DE ALCANCE COMUNITARIO SOBRE UNA INSTALACIÓN DE COMUNICACIONES INALÁMBRICAS PROPUESTA PARA SU VECINDARIO

### Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 2001 3<sup>rd</sup> Street

Información de la reunión		AT&T Mobility propone instalar una instalación de comunicaciones inalámbricas en
Fecha:	Lunes, 24 de septiembre de 2012	2001 3rd Street necesaria para AT&T Mobility como parte de su red inalámbrica en
Hora:	7:00 -8:30 p.m.	San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin
Dónde:	Mission Bay Conference Center	personal que consiste en la instalación de nueve (9) antenas panel. Las antenas y el
	Sala de reuniones 4	equipo relacionado se colocarán en el techo del edificio existente utilizado
	1675 Owens Street	institucionalmente, y no estará visible al público que pase por el lugar. Habrá planos
	San Francisco, CA 94143	y fotos disponibles para que usted los revise en la reunión. Se lo invita a asistir a una
		reunión informativa de la comunidad que se realizará en Mission Bay Conference
Información del lugar		Center, Sala de reuniones 4, ubicada en 1675 Owens Street a las 7:00 p.m. para tener
Dirección:	2001 3 <sup>rd</sup> Street	más información sobre el proyecto.
	Cuadra/Lote: 3994/009	
	Zonificación: UMU	Si tiene preguntas relacionadas con la propuesta y no puede asistir a la reunión, por
		favor, llame a la Línea Directa de AT&T Mobility, (415) 646-0972, y un especialista
Solicitante		de AT&T Mobility le devolverá el llamado. Por favor, contacte al Departamento de
AT&T Mobility		Planificación de San Francisco al (415) 558-6378 si tiene alguna pregunta
		relacionada con el proceso de planificación.
Información de contacto		
Línea directa de AT&T Mobility		NOTA: Si necesita que un intérprete esté presente en la reunión, por favor,
(415) 646-0972		contacte a nuestra oficina al (415) 646-0972 el jueves 20 de septiembre de 2012
		antes de las 5:00 p.m., y haremos todos lo posible para proporcionarle un
		intérprete.

### 關於計畫在您所在街區安裝一座無線通信設施的社區資訊通報會通知

### 致:三號大街2001號周圍方圓五百英尺內的居民組織、居民和業主

會議賣訊賣訊   日期: 2012年9月24日(星期一)   時間: 下午 7:00-8:30   地點: 加利福尼亞州三藩市Owens大街   1675號4號會議室Mission Bay會議中心(郵遞)	AT&T Mobility 公司計畫三號大街2001號安裝一座無線通訊設施,作為AT&T Mobility 公司在三藩市無線網路的一部分。計畫中的AT&T Mobility 站為無人操作設施,需要安裝九(9) 根平板天線。這些天線和相關設備將被放置在現有單位使用的建築屋頂上。 公眾從外面馬路經過處上看不到這些天線。 我們在 會上將提供計畫書和類比圖片供您參考。我們誠邀您參加定於 2012年9月24日
區號94143) <b>投施地點資訊</b> 地址:3號大街2001號	(星期一)下午 7:00 在Owens大街1675號4號會議室Mission Bay會議中心召開 的社區資訊通報會,以便您瞭解有關本專案的更多資訊。
街區/地段: 3994 / 009 分區: UMU	如果您對該計畫有任何疑問,但是無法出席這次會議,請撥打AT&T Mobility 公司熱線電話(415) 646-0972,AT&T Mobility公司的一位專業人員將會回復您 的電話。如果您對本規劃程式有任何疑問,請致電 (415) 558-6378與三藩市城市
申请公司 AT&T Mobility	規劃局聯繫。
<b>聯繫資訊</b> AT&T Mobility公司熱線電話 (415) 646-0972	注意:如果您需要一名翻译陪同您出席會議,請在不晚於2012年9月20日 (星期四)下午5點前致電 (415) 646-0972 奥本辦公室聯繫,我們將盡 力為您配備一名翻譯。

# Affidavit of Conducting a Community Outreach Meeting

I, <u>Carolyn Barry</u>, do hereby declare as follows: (print name)

1. I have conducted a **Community Outreach Meeting** for the proposed wireless telecommunication facility in accordance with Planning Commission Resolution No. 16539.

2. The meeting was conducted at the <u>Mission Bay Conference Center</u>, <u>1675 Owens Street</u> (location/address) on <u>September 24</u>, <u>2012</u> (date) from <u>7pm – 8:30 pm</u> (time).

3. I have included the **meeting notice**, **sign-in sheet and meeting summary** with this affidavit and a copy of the **mailing list and reduced plans** with the Conditional Use Application. I understand that I am responsible for the accuracy of this information and that erroneous information may lead to suspension or revocation of the permit.

4. I have prepared these materials in good faith and to the best of my ability.

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

Signature

Carolyn Barry, KDI Name (type or print)

Agent representing AT&T Mobility Relationship to Project, e.g., Owner, Agent (if Agent, give business name and profession)

2001 3<sup>rd</sup> Street Project Address



# 2001 3rd Street Wireless Community Meeting Community Meeting September 24, 2012

		-			Rudia Breedt	(Fra Jahmism	Dolony Johnson	Name
					2080 3rd Steet # 10 9407	u , , , , , , , , , , , , , , , , , , ,	2000 3PD Steet #H. F 94104	Address
			1		415-466 7501		415-626-	Phone/Email

From:Rockne Boger <rockneboger@yahoo.com>Sent:Wednesday, November 07, 2012 8:27 AMTo:Stahlhut, MichelleSubject:AT&T cell towers on Copy WorldAttachments:photo.JPG; ATT00001.txt

Good Morning Michelle,

Regarding the At&t 9 cell towers permit for placement on top of Copy Wold, the attached photo shows our upper deck and the close proximity to the proposed roof site.

We are next to copy world at 2011 Third St. Our upper unit deck is just 20 feet from where these towers will be placed; our lower "children's" deck is 30 feet.

Our concerns of course are property value reduction and well documented health risks associated with these cell towers, especially considering how close they will be!

These cell towers will markedly reduce the rentability and resale of our property, as potential renters and buyers would not desire either the view or the potential health risk associated with them.

1

Please include this information in your presentation and review of this permit.

Sincerely, Rockne Boger 2011 Third Street Unit#3 owner.



From:	Brian Lucena <brianlucena@gmail.com></brianlucena@gmail.com>
Sent:	Wednesday, November 07, 2012 8:23 AM
То:	Stahlhut, Michelle
Subject:	Cell phone towers @ 2011 3rd St

Dear Michelle,

I am writing to express my opposition to the plan to install cell phone towers at 2001 3rd St. I live next door and am concerned about the potential radiation effects, lowering of property values, and the obstruction of views from our building. I use AT&T cell phone service and get perfectly fine reception right now. Therefore the need for additional towers is questionable. Moreover, I have received no information from AT&T about this. I only learned about this through a neighborhood meeting of residents opposed to this project.

I will not be able to attend the planning meeting on November 15th, so I wanted to express on the record my opposition to this project.

Thanks very much for your attention.

Sincerely, Brian Lucena 2011 3rd St Suite 2 San Francisco, CA 94107

From: Sent: To: Subject: Lorie Maak-Ingram <Lorie.m@skydesign.com> Wednesday, November 07, 2012 12:15 PM Stahlhut, Michelle 9 cell towers

Dear Ms. Stahlhut

My name is Lorie Maak-Ingram. I am a property owner at 610 Illinois Street. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd Street. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely,

Lorie Maak-Ingram

From:	Robert Schooler <robert.schooler@gmail.com></robert.schooler@gmail.com>
Sent:	Wednesday, November 07, 2012 10:32 AM
То:	Stahlhut, Micheile
Subject:	AT&T installation at corner of Third and Mariposa (2001 Third Street)

Hello Michelle,

I am a resident at 2068 Third Street, #11. I am aware that you are filing a report with the planning commission tomorrow regarding the installation of up to nine new wireless antennas on top of the building at 2001 Third Street. I understand that AT&T was supposed to have sent out notices to neighbors about a meeting where they would discuss their plans but I, nor any of my neighbors, remember receiving such a notice. At this time, without further knowledge of what is planned, I would like to express my dislike of such an installation. This block of Third Street consists mainly of live-work spaces. I am uncomfortable with the potential effects of such an installation on property values, not to mention potential health risks. This building is rather low and I fail to see why it makes the most suitable location for these antennas.

I am sorry this is a last minute protest, but we just found out what the process was with the city yesterday at a neighborhood meeting on this topic. Many of us are very concerned and would like to request only that you delay this going in front of the planning commission until we can find out more information from AT&T.

Thank you.

From: Sent: To: Subject: Brian Lucena <brianlucena@gmail.com> Wednesday, November 07, 2012 8:23 AM Stahlhut, Michelle Cell phone towers @ 2011 3rd St

Dear Michelle,

I am writing to express my opposition to the plan to install cell phone towers at 2001 3rd St. I live next door and am concerned about the potential radiation effects, lowering of property values, and the obstruction of views from our building. I use AT&T cell phone service and get perfectly fine reception right now. Therefore the need for additional towers is questionable. Moreover, I have received no information from AT&T about this. I only learned about this through a neighborhood meeting of residents opposed to this project.

I will not be able to attend the planning meeting on November 15th, so I wanted to express on the record my opposition to this project.

Thanks very much for your attention.

Sincerely, Brian Lucena 2011 3rd St Suite 2 San Francisco, CA 94107

From: Sent: To: Cc:	Janet Carpinelli <jc@jcarpinelli.com> Wednesday, November 07, 2012 12:23 PM Stahlhut, Michelle Susan Eslick; Doumani Jared; siegel david; Aquino Vanessa; Infield Marc</jc@jcarpinelli.com>
Subject:	possible 9 Wireless ATT cell Towers @ 2001 3rd st in Dogaptch
Importance:	High

Dear Ms. Stahlhut

I am a president of Dogpatch Neighborhood Association. Some neighbors/members have contacted me about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I do not recall having been contacted or called by ATT about this request. Usually the planning dept. will tell project sponsors to contact DNA and make a presentation to the membership/neighborhood.

Now that some neighbors know about it, an additional community meeting prior to this project being forwarded to the Planning Commission is in order. Can you schedule another community meeting before the plan is presented to the Planning Commission?

Please include this email in the project package that you forward to the Planning Commission.

I look forward to your response re: what is the City's and Planning Dept. stand on Cell Tower location?

Thank you,

Janet Carpinelli 282-5516

President Dogpatch Neighborhood Association 1459 18th St., No. 227 San Francisco, CA 94107 www.mydogpatch.org

From:Maria Bautista <mariab\_94107@yahoo.com>Sent:Wednesday, November 07, 2012 12:25 PMTo:Stahlhut, MichelleCc:Cohen, MaliaSubject:2001 3rd Strteet - Conditional Use Permit

Dear Ms. Stahlnut,

I'm writing to you as a resident of District 10 and concerning the conditional use permit application to install an additional <u>nine</u> wireless/cellular atennas to the <u>two</u> already installed at 2001 3rd Street (corner of Mariposa Street).

I would like to express my concern about the application, hearing, and approval process regarding this project. Until I received a notice from your department a week or so ago, I was unaware of this project and that a conditional use application had been filed. I received **NO** communication from ATT about the details of their application. A substantial number of my neighbors have also not received any notification and are similarly concerned that this project would proceed without sufficient information provided to and input from area residents.

I understand that the conditional use permit will be reviewed by the Planning Commission next week. I would like to request a delay in the formal submission (and approval) of the permit application until I have enough time and opportunity to receive and review more details about the project.

Please do not hesistate to contact me through this email address and phone numbers listed below.

Maria Bautista 2068 Third Street, Ste 3 San Francisco, CA 94107 (415) 934-0464 (home) (415) 601-5865 (cell)

From: Sent: To: Subject: Janin Kompor <jkompor@gmail.com> Wednesday, November 07, 2012 12:28 PM Stahlhut, Michelle Cell Planning Towers in Dogpatch

Dear Ms. Stahlhut

My name is Janin Kompor. I am a resident of 2080 3rd Street. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely,

Janin Kompor 2080 3rd Street

From:Catherine Chase <cchasecalif@yahoo.com>Sent:Wednesday, November 07, 2012 12:37 PMTo:Stahlhut, MichelleSubject:Propsed cell towers @ 2001 Third St.

Ms. Michelle Stahlhut, AICP Planner, SF Planning Department 1650 Mission Street, Suite 400 San Francisco, CA 94103 <u>michelle.stahlhut@sfgov.org</u>

Re: Proposed Cell Towers at 2001 Third St.

Dear Ms. Stahlhut,

I have a property at 2030 Third Street and I have several concerns about the noticed plans for AT&T to install 9 cell towers across the street from our building at 2001 3rd St.

Based on the information sent out in the mail from the city and what I have heard from informal neighborhood gatherings, I do not support this project from an environmental and aesthetic perspective. I would like to see opportunities for additional community input before this project proceeds and before the Planning Commission considers going forward with granting a conditional use permit.

I think it would be advantageous to schedule another community meeting before the plan is presented to the Planning Commission. As part of neighborhood input, I would also like this email to be included in the material being forwarded to the Planning Commission.

Kindest regards,

Catherine Chase 2030 Third Street, #5 San Francisco, CA

From: Sent: To: Subject: Pauline Tan <ptbelotte@gmail.com> Wednesday, November 07, 2012 1:01 PM Stahlhut, Michelle 9 cell towers at 2001 3rd st

I suggest sending her an email TODAY. Something along the lines of:

Dear Ms. Stahlhut

My name is Pauline Tan. I am a resident of 1578 Indiana St. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely,

Pauline Tan 1578 Indiana St #2 San Francisco 415 971 5664

From: Sent: To: Subject: Richard Belotte <rsbelotte@yahoo.com> Wednesday, November 07, 2012 1:04 PM Stahlhut, Michelle Cell towers on 3rd st.

Dear Ms. Stahlhut

My name is Richard Belotte. I am a resident of 1578 Indiana St. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely,

Richard Belotte 1578 Indiana St. San Francisco, 94107

From:	rlandarch@aol.com
Sent:	Wednesday, November 07, 2012 2:20 PM
То:	Stahlhut, Michelle
Cc:	rlandarch@aol.com
Subject:	Robert Mowat - Antennae Hearing

Dear Michelle Stahlhut,

I am a resident at 2068 THird Street which is across the street and kitty corner from the proposed development application by ATT.

I am opposed to the antennae installation being planned at the Third Street and Mariposa Street location. I am opposed to this location for several reasons. I am opposed to this particular location since it is a major view corridor down Mariposa Street to the bay. I also believe that views from the new UCSF Children's hospital should not be impacted nor blocked. I view any recovering patients that may have views to the bay environment are best served by clear, unobstructed views to the bay. I believe this location is inappropriate due to these two very important view portals.

I also do not believe that an antennae installation this close to the waterfront should be considered. Our southern waterfront area is undergoing dramatic changes and will be for the next 20 years or so. It is in the best public interest that this type of installation not impact the many public spaces that are currently planned on the adjacent block (Mission Bay Park and the newly released Pier 70 plan by the S.F. Port Authority). It appears from the S.F. Port Authority plan that these antennas will impact a planned 8 acre park across the street, tentatively known as Crane Cove Park.

Although, my unit specifically will not be impacted by this installation, I believe the greater public good is best served by the relocation away from the waterfront to a more commercial/industrial section. A better location would be one block (or two blocks) eastward on Tennessee Street which is a more commercial/industrial district. This area would not be so greatly impacted and would preserve the bay front view shed from the hospital, the residential neighborhood and the general public as well.

Although, I was notified via mail thru the Planning Department, ATT has never reached out to educate nor inform me of the project nor its impacts and implications.

Please forward my letter onto the Planning Commission for their review. I strongly oppose the installation of antenna at this location.

Sincerely,

Robert Mowat Robert Mowat Associates 2068 3rd St #6 San Francisco, CA 94107 (415)777-4656

From: Sent: To: Subject: Andy Chow <aschow03@yahoo.com> Wednesday, November 07, 2012 5:18 PM Stahlhut, Michelle 9 cell towers at 2001 3rd st

Dear Ms. Stahlhut

My name is Andy Chow. I am a resident of 2030 3RD ST. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely, Andy Chow 2030 3RD ST #15 San Francisco, CA 94107

From: Sent: To: Cc: Subject:	Carla Camarena <ccamaren@starbucks.com> Wednesday, November 07, 2012 3:31 PM Stahlhut, Michelle; Cohen, Malia Carla Camarena FW: [2068_3rdStreetHOA] 9 New Wireless antennas for AT&amp;T going across the street - STOP&gt;</ccamaren@starbucks.com>
Importance:	High
Follow Up Flag: Flag Status:	Follow up Flagged

Hello Michelle & Supervisor Malia – Please Read the Entire Page!

Ms. Michelle Stahlhut San Francisco Planning Commission San Francisco, CA **Re: Case No: 2012.0719C** 

CC: Supervisor Supervisor Malia Cohen City and County of San Francisco 1 Dr. Carlton B. Goodlett Place City Hall, Room 244 San Francisco, CA 94102-4689

Hello,

I am a homeowner at **\*2068 3<sup>rd</sup> Street**\* and the messaging for this proposed site Lot 009, Block 3994 for AT&T Antenna's has been somewhat unclear, sporadic and not very timely. Just yesterday I received the notice of a Public Hearing at City Hall November 15th beginning at 12noon or later. I then received a call from my neighbor stating we had to send our concerns to your email no later than today. I have also heard there is a meeting on November 14th – the notice I received stated the November 15th? For that reason I am sending you my opinion and concerns on the matter and how it affects me, my family and my neighborhood.

As a NATIVE SAN FRANCISCAN and first time homeowner who **\*chose**\* to purchase in the city after raising my daughter in San Francisco (3<sup>rd</sup> generation) paying for private schools because the public schools were so poor 20 years ago, it was after that time I was able to purchased my home. I am very proud to continue my families legacy in San Francisco.

That last thing I expected was to fight AT&T's request for up to 9 Antennas across the street from my home. This is another example of the City Driving People \* Families \***OUT**\* of the City!

I plan to retire in about 7 years and I am I very concerned about my health and what will be spewing into the universe from the Antennas.

Bottom line **\*AT&T is invading my HOME**\*. I'm sure the owner of the building of the Copy Printing Company will be paid a hefty \$\$\$ to allow these Antenna's on his roof.

I have read many City Plans to enhance the area of Mission Bay – Central Waterfront and Dog Patch. They have finally shut off the Tower where chemical smoke has been spewing for years. The City plans to clean up the water in the bay due to the pollution from ships, warehouse and left over toxic debris that sits underground along that waterfront. The water is to be cleaned, more public parks to be installed, etc. By installing the AT&T Antenna's the City would only counter act the future of cleaning up the area. It's like SUTRO Tower, who want to purchase there? Plus USF's Women's Children Hospital is to be completed I believe 2014 or 2015 – How will the Antennas affect the sick patients.... I wouldn't want that to be destination to get the best health care...

Carla Camarena 2068 3<sup>rd</sup> Street #9 San Francisco, CA 94107 415.413.3770

Carla Camarena Store Development Facilities Starbucks Coffee Company 455 North Point San Francisco, CA 94133 415.241.0256 ext: 2303

Topher Delaney <topher@tdelaney.com> Wednesday, November 07, 2012 6:54 PM</topher@tdelaney.com>
Stahlhut, Michelle; mariab_94107@yahoo.com; 4010@pacbell.net
Karl Petzke; Craig Chalmers; david Grossblatt; Janet Carpinelli; Christopher Ketcham
Re: 2001 3rd St - 2012.0719C
Cell Phones GQ Feb 2010 issue, final[4].pdf
Follow up Flagged

### Dear Michelle,

Wow a busy time..So much to learn about EMFs. This is necessitated by the fact that we have had no informational out reach by AT+T explaining exactly what the frequencies are currently + what they will be @ peak use. How long peak use is estimated to be + @ what times of day + night. Standards of EMF frequencies in residential neighborhoods with towers + their current installations @ the elevation from ground plane of 30'.

I think the biggest question we as community have is that to our knowledge no one in this neighborhood was notified of this request by AT+T for a conditional use permit. The only notice we have all received to date is the informational notification sheet sent by your department of a conditional use request + hearing on November 15th. Thus we have been offered as a community no preparation of understanding the implications of such a request to our real estate values + most importantly to our children due to the incidence of childhood leukemia in relationship to cell towers + cell transmission units + in general our quality of life.

I might have not understood you correctly that **there is a community notification** similar to the requests by developers to construct their buildings. There is a great deal of confusion now in the neighborhood regarding these towers..heights.. Emfs..+ of course now the realization that there are currently units on the property in question which might be harmful. As a neighborhood + community we have no knowledge of what exactly is being proposed.

I know that you stated that AT+T has hired their own consultants to present a report which we assume is favorable to AT+T..however now in my research I present this finding which does not suggest that industry studies are in fact accurate.

Published meta-reviews of hundreds of such studies suggest that industry funding tends to skew results. According to a survey by Henry Lai, a research professor at <u>University of Washington</u>, only 28 percent of studies funded by the wireless industry showed some type of biological effect from cell phone radiation. Meanwhile, independently funded studies produce an altogether different set of data: 67 percent of those studies showed a bioeffect. The Safe Wireless Initiative, a research group in Washington, DC that has since closed down, unpacked the data in hundreds of studies on wireless health risks, arraying them in terms of funding source. "Our data show that mobile phone industry funded/influenced work is six times more likely to find 'no problem' than independently funded work," the group noted. "The industry thus has significantly contaminated the scientific evidence pool."

(source: http://www.earthisland.org/journal/index.php/eij/article/warning high frequency)

So all in all I suggest you/ the planning department postpone this hearing until the basic requirements are honored such as an informational community meeting where the full proposal is presented to our community + that we are notified by AT+T of this meeting. I would also like to know what the current EMF frequency transmission rates are on the roof of the property in question...there look to be many transmission units on the roof. What if any was/is the process of notification to adjacent effected within a 300' foot radius...which after the research I have been doing is really minimum for this type of transmission...

I have attached for your information an article Christopher Ketcham has written for GQ February 2010. The relevant information in this particular instance is the section of this excellent article on page 6 with the paragraph beginning... **Cell Towers. as you'd imagine....** I have contacted the journalist ,Mr. Ketcham ,to speak / or or write on on our behalf @ the hearing on not only the proposed towers , but also the existing condition.. which now after research appears to be an issue as well.

Please note that AT+T or Verizon (sorry I cannot remember which company or maybe it was both)did in the past contact me to install transmitters on my roof for a good sum of money. I declined as I thought this would infringe on my neighbor's health to being in direct proximity to these emfs. especially at such a low height... Thank you for your consideration...Topher Delaney

TOPHER DELANEY T.DELANEY INC - SEAM STUDIOS 600 ILLINOIS STREET SAN FRANCISCO, CALIFORNIA 94107 TEL: 415-621-9899 x109 FAX: 415-626-8998 WWW.TDELANEY.COM topher@tdelaney.com

From: "Stahlhut, Michelle" <<u>michelle.stahlhut@sfgov.org</u>> Date: Tuesday, October 30, 2012 10:07 AM To: Topher Delaney <<u>topher@tdelaney.com</u>> Subject: 2001 3rd St - 2012.0719C

Hi Topher –

I want to let you know that the file is available for review at our office, 1650 Mission St, 4<sup>th</sup> Floor. You can tell the receptionist that you'd like to review the file for 2001 3<sup>rd</sup> St, 2012.0719C, and she'll show you where to find it.

Also –

- 1. Here is a link to information provided by the FCC regarding radiofrequency radiation (RF): FCC Link
- 2. This is a specific quote from the FCC website regarding our discussion:

### Federal Guidelines for Local and State Government Authority over the Siting of Personal Wireless Service Facilities

<u>Section 332(c)(7) of the Communications Act</u> preserves state and local authority over zoning and land use decisions for personal wireless service facilities, but sets forth specific limitations on that authority. Specifically, a state or local government may not unreasonably discriminate among providers of functionally equivalent services, may not regulate in a manner that prohibits or has the effect of prohibiting the provision of personal wireless services, must act on applications within a reasonable period of time, and must make any denial of an application in writing supported by substantial evidence in a written record. The statute also preempts local decisions premised directly or indirectly on the environmental effects of radio frequency (RF) emissions, assuming that the provider is in compliance with the Commission's RF rules.

Allegations that a state or local government has acted inconsistently with <u>Section 332(c)(7)</u> are to be resolved exclusively by the courts (with the exception of cases involving regulation based on the health effects of RF emissions, which can be resolved by the courts or the Commission). Thus, other than RF emissions cases, the Commission's role in <u>Section 332(c)(7)</u> issues is primarily one of information and facilitation.

http://wireless.fcc.gov/siting/local-state-gov.html

Please let me know what other information you'd like from me.

Thanks.

Michelle Stahlhut, AICP

From:Patrick Hoctel <hoctel@uncanny.net>Sent:Wednesday, November 07, 2012 7:33 PMTo:Stahlhut, MichelleSubject:2001 Third Street Cell Towers

Dear Ms. Stahlhut

My name is Patrick Hoctel. I have resided in Dogpatch with my partner and two children since 1985. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd Street. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. More community input is needed. Perhaps you would like to make a presentation before the Dogpatch Neighborhood Association (DNA) to explain your project in greater detail? I would urge you to schedule another community meeting before the plan is presented to the Planning Commission. I would also like this email to be included in the project plan that you forward to the Planning Commission.

1

Sincerely,

Patrick Hoctel 805 22nd Street San Francisco, CA 94107

From: Sent: To: Subject: Emily Gogol <emily.gogol@gmail.com> Wednesday, November 07, 2012 8:38 PM Stahlhut, Michelle 2001 3rd St Proposed Cell Towers

Dear Ms. Stahlhut,

My name is Emily Gogol, and I am a homeowner at 2030 3rd St #2, right across from nine cell towers proposed for the roof of 2001 3rd St. At this time I do not have enough information to support this project, and am concerned about the impact it may have on my neighborhood. For example, were any other buildings considered, and if not, they should be! This is one of the shortest buildings on the block, and the roof is highly visible. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission. I would also like this email to be included in the project plan that you forward to the Planning Commission.

Thank you,

**Emily Gogol** 

2030 3rd St #2 SF CA 94107

From:	Sheewon <wonnie3345@yahoo.com></wonnie3345@yahoo.com>
Sent:	Wednesday, November 07, 2012 9:55 PM
То:	Stahlhut, Michelle
Subject:	2001 3rd st - Cell Tower Permit

Dear Ms. Stahlhut

My name is Sheewon Bak. I am a resident of 2030 3RD ST. I am very concerned about AT&T's plan to install 9 cell towers at 2001 3rd st. I do not have enough information to support this project now. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely, Sheewon Bak 2030 3rd st San Francisco, CA 94107

From:	dmgrossblatt@gmail.com on behalf of David Grossblatt <david@grossblatt.com></david@grossblatt.com>
Sent:	Wednesday, November 07, 2012 9:00 PM
To:	Stahlhut, Michelle
Cc:	Cohen, Malia; Topher Delaney
Subject:	Re: 2001 Third St 2012.0719C Information
Attachments:	signatures_1352350314 (1).pdf
Follow Up Flag:	Follow up
Flag Status:	Flagged

Hello Michelle,

Attached is a copy of the petition with residents names who has supported it so far, I suspect that the list will grow longer by the hearing (since it has only be up 1 day). Per your suggestion that it is important to get information to the Planning Commission in your report, please add the attached .pdf and the list of comments below to your report.

David

Reasons for signing the petition against the cell tower installation at 2001 3rd st.

Cindy Lee SAN FRANCISCO, CA about 4 hours ago Like 0 I live in the area, and I'm concerned about health issues.

Emily Gogol SAN FRANCISCO, CA about 4 hours ago Like 0 Michele Senders Tom makes some great points!

I am also a homeowner and share her concerns. In particular, why put cell towers on one of the shortest buildings in the neighborhood where they will be the most visible?

I am strongly against cell towers on this particular building, and urge AT&T to find a much taller building for the cell towers so that they will not be such an eyesore.

Alison Sullivan SAN FRANCISCO, CA about 6 hours ago Like 0 I live (and own a home) in the area and I am concerned about any effect(s) the proposed antennae may have on both my property's value and my family's health.

Karen Angelini SAN FRANCSICO, CA about 6 hours ago Like 0 Concerns about health; I do not feel we received enough clarification on health hazards of cell towers.

Michele Senders Tom SAN FRANCISCO, CA about 7 hours ago Like 0 I am a homeowner of property located across from proposed wireless telecommunications service facility operated by AT&T Mobility and up to nine antennas and associated equipment on the rooftop of Lot 009, Block 3994. I was not notified by the City of proposed project and respectfully request that the Planning Commission address the following concerns before issuing a permit to AT&T for this site:

1.) Fit with General or Neighborhood Plan: What is the Citywide "General" or neighborhood plan for improving wireless coverage? How did the Planning Commission determine this site fits into those plans? What would improve coverage? Were alternative sites were considered?

2.) Heath impact: Did this project require CEQA approval and if exempted, has the SF Department of Health and SF Building Department reviewed emissions impact? Is an Independent review required? By Whom? Has it been completed?

3.) Aesthetics: What has the Planning Commission done to address the aesthetics of proposed installation (such as make sure they are not installed at eye-level, impact to line of sight from residential properties facing water, blend in with environment, etc.) so as not to unintentionally decrease the property values or overall neighborhood architectural character.

4.) Evidence of Improved Coverage: What metrics will the City/AT&T use to determine that wireless coverage has improved and how will this information be communicated to impacted property and business owners?

5.) Compensation: Is the City or a private entity receiving any type of compensation for proposed installation? Was there a public bidding process if compensation went to private entity? What is the amount of compensation?

6. Reviewed & Support" Has this proposed installation be reviewed by or received support from any other key stakeholders, relevant members from the SF Board of Supervisors, or non-partisan planning non-profits such as SPUR?

Respectfully,

Michele Senders Tom

Lisa Magee SF, CA about 8 hours ago Like 0 I am concerned with the state of my health on this one.

Lesley Grossblatt SAN FRANCISCO, CA about 8 hours ago Like 0 The negative impact to marketability/value of residents' property far outweighs the incremental improvement of cell phone service, which isn't even a problem for residents. If improving wireless signal in the area is so important, there are other non-residential blocks where these antennas could be located.

Janet Carpinelli SAN FRANCISCO, CA about 8 hours ago Like 0 Health questions, too close to people!

Maria Bautista SAN FRANCISCO, CA about 9 hours ago Like 0 Until 11/6/12, I was unaware of the proposed cell phone towers installation. I have not received any information from ATT about their proposal and would like an opportunity to review and consider the potential impact of this project on my community and well-being.

Phil Corrin SAN FRANCISCO, CA about 10 hours ago Like 0 Negative health impact (parent of a 4 year old), huge reduction in real estate value, less desirable feel to a growing neighborhood Steven Perham SAN FRANCISCO, CA about 12 hours ago Like 0

I live directly next to the proposed site of the cell towers and my apartment windows are only feet from the proposed installation. This will have a direct affect on property values, is aesthetically undesirable and I have real concerns over the health risks. Further, AT&T has not been transparent with the community and neighbors in providing information and in a timely manner.

Brenda Beebe SAN FRANCISCO, CA about 14 hours ago Like 0

There is no good reason to subject a residential neighborhood to this installation of cell phone antennas. Find another more suitable location that doesn't impact people. For health reasons in particular not to mention property values.

Richard Belotte SAN FRANCISCO, CA, CA 1 day ago Like 0 Because I live in the aria and don't want them there

Kimiko Chan SAN FRANCISCO, CA 1 day ago Like 0 Unattractive, reduces property value. Feels it would benefit new medical center at expense of residents adjacent to new construction.

David Grossblatt SAN FRANCISCO, UNITED STATES reduce my property value

News

On Tue, Nov 6, 2012 at 2:59 PM, Stahlhut, Michelle <<u>michelle.stahlhut@sfgov.org</u>> wrote:

Hi David –

You can come to our office and look at the file at any time. The staff report to the Planning Commission will be available on-line late in the day this Thursday (November 8) on our website: <u>Planning Commission Hearing Agendas</u>

1. Click on the November 15 hearing

2. Scroll down to find 2012.0719C 2001 Third St

3. Click on the file number and the staff report (including plans, photo-simulations, etc.) will download as a PDF.

Let me know if you have a problem or questions.

Thanks.

Michelle Stahlhut, AICP

Planner, SF Planning Department

1650 Mission Street, Suite 400

San Francisco, CA 94103

T: <u>415.575.9116</u>

F: <u>415.558.6409</u>

--

http://www.sf-planning.org

David Grossblatt Swimming Pool Quotes - (800) 280-7665 ext 704 Home Renovation Quotes - (877) 964-7665 x 9 (877) 814-3120 - Fax

4

## change.org

To: Neighbors of 2001 3rd st Deny conditional use permit for 9 cell phone antennas at 2001 rd st. Subject: Greetings. Letter: Deny conditional use permit for 9 cell phone antennas at 2001 rd st. (1)The installation of additional cell phone antennas ay 2001 3rd st is not necessary or desirable for the neighborhood or the community. This conditional use is injurious to property and may derail additional residential developments on this block. a.AT&T wireless signal is regarded as good or very good in Mission Bay and Dogpatch by residents with AT&T service and online reviews. b.According to multiple real estate studies the installation of cell phone antennas in residential areas reduces the desirability and marketability of residential properties in the vicinity by as much as 15% or more. A use that reduces the property values is not desirable for the neighborhood, community or the city. c. This block is almost completely residential with additional residential development on the way. A reduction in the value of these projects could very well derail these developments further eroding the desirability and value of the neighborhood.

# Signatures

Name	Location	Date
David Grossblatt	San Francisco, CA	2012-11-06
Kimiko Chan	San Francisco, CA, United States	2012-11-07
Richard Belotte	San Francisco, Ca, CA, United States	2012-11-07
Joe Saxe	San Jose, CA, United States	2012-11-07
Allen Gittelson	Los Angeles, CA, United States	2012-11-07
Brenda Beebe	San Francisco, CA, United States	2012-11-07
Brian Lucena	San Francisco, CA, United States	2012-11-07
Steven Perham	San Francisco, CA, United States	2012-11-07
Brian Lagerhausen	San Francisco, CA, United States	2012-11-07
Robert Schooler	San Francisco, CA, United States	2012-11-07
Phil Corrin	San Francisco, CA, United States	2012-11-07
Andrea Bruno	San Francisco, CA, United States	2012-11-07
Maria Bautista	San Francisco, CA, United States	2012-11-07
Oyuki Lopez	san francisco, CA, United States	2012-11-07
Janet Carpinelli	San Francisco, CA, United States	2012-11-07
Janin Kompor	San Francisco, CA, United States	2012-11-07
Lesley Grossblatt	San Francisco, CA, United States	2012-11-07
Pauline Tan	San Francisco, CA, United States	2012-11-07
Lisa Magee	SF, CA, United States	2012-11-07
Michele Senders Tom	San Francisco, CA, United States	2012-11-07
Karen Angelini	San Francsico, CA, United States	2012-11-07
Alison Sullivan	San Francisco, CA, United States	2012-11-07
Emily Gogol	San Francisco, CA, United States	2012-11-08
Cindy Lee	San Francisco, CA, United States	2012-11-08
Andy Chow	San Francisco, CA, United States	2012-11-08
Ryan Burns	San Francisco, CA, United States	2012-11-08
Patrick Hoctel	San Francisco, CA, United States	2012-11-08
Abby Breedt	San Francisco, CA, United States	2012-11-08
Sheewon Bak	San Francisco, CA, United States	2012-11-08

From: Sent: To: Subject: Tina Nanez <tina.nanez@gmail.com> Thursday, November 08, 2012 10:11 AM Stahlhut, Michelle AT&T Towers - 2011 3rd St

Hi Michelle,

I am one of the owners at the 2011 3rd St building. I have several concerns and no information on this project. I have never received any documents from AT&T for the actual project. THerefore i'd like to convey my concerns. If there's anything i should do other than attending the meeting on November 15th, please let me know.

1

Sincerely, Tina

Tina Nanez 2011 3rd St. #7 San Francisco, CA 94107 415-608-0070

From: Sent: To: Subject: Steven Perham <steven.perham@gmail.com> Thursday, November 08, 2012 10:17 AM Stahlhut, Michelle Cell Towers at 2001 3rd Street

Michelle Stahlhut, AICP Planner, SF Planning Department 1650 Mission Street, Suite 400 San Francisco, CA 94103 T: 415.575.9116 F: 415.558.6409

Dear Ms. Stahlhut,

My name is Steven Perham. I am a resident of 2011 3rd Street, immediately next door and within feet of the proposed antenna installations.

I am very concerned about AT&T's plan to install the 9 cell towers at 2001 3rd Street. Other than the City Planners notice, I have received no other information from either AT&T or the property owner to support this project. While I personally have serious concerns of the health risks, I'm equally concerned and have questions about the impact of these antennas on the community and property values. I am requesting an additional community meeting prior to this project being forwarded to the Planning Commission regarding the Conditional Use permit. Is it possible to schedule another community meeting before the plan is presented to the Planning Commission? I would also like this email to be included in the project plan that you forward to the Planning Commission.

Sincerely, Steven Perham

2011 3rd Street Apt 10 San Francisco, CA 94107 415-265-5591



WILLIAM F. HAMMETT, P.E. Dane E. Ericksen, P.E. Stanley Salek, P.E. Robert P. Smith, Jr. Rajat Mathur, P.E. Kent A. Swisher Andrea L. Bright

ROBERT L. HAMMETT, P.E. 1920-2002 EDWARD EDISON, P.E. 1920-2009

### BY E-MAIL MICHELLE.STAHLHUT@SFGOV.ORG

June 22, 2012

Ms. Michelle Stahlhut Planning Department 1650 Mission Street, Suite 400 San Francisco, California 94103

Dear Ms. Stahlhut:

Our firm was selected to conduct the review required by the City of San Francisco of the coverage maps submitted by AT&T Mobility as part of its application package for proposed modifications to its existing base station located at 2001 Third Street (Site No. CN5889). This is to fulfill the new submittal requirements for Planning Department review.

### **Executive Summary**

We concur with the maps, data, and conclusions provided by AT&T. The maps provided to show the before and after condition accurately represent the carrier's present and post-modification coverage.

AT&T had installed two omnidirectional antennas high on the northwest corner of the singlestory commercial building located at 2001 Third Street. AT&T proposes to remove its existing antennas and to install nine Andrew directional panel antennas – six Model DBXNH-6565A-R2M and three Model TBXLHB-6565A-VTM – above the northwest corner of the roof. Three antennas would be installed within individual cylindrical enclosures, configured to resemble vents, and the remaining antennas would be installed behind a new view screen to be constructed above the roof. The antennas would be mounted with up to 4° downtilt at an effective height of about 28 feet above ground, 6 feet above the roof, and would be oriented in identical groups of three toward 20°T, 210°T, and 300°T. The maximum effective radiated power proposed by AT&T in any direction is 6,980 watts, representing simultaneous operation at 4,540 watts for PCS, 1,660 watts for cellular, and 780 watts for 700 MHz service.

AT&T submitted two pairs of coverage maps to the City, dated May 7, 2012, separately showing AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) coverage in the area both <u>before</u> and <u>after</u> the proposed modifications.

Both the before and after UMTS maps show three levels of coverage, which AT&T colors and defines as follows:

Green	Acceptable service coverage during high demand periods
Hashed Yellow	Service coverage gap during high demand periods
Pink	Service coverage gap during all demand periods

Ms. Michelle Stahlhut, page 2 June 22, 2012

The 4G LTE maps do not differentiate between demand periods; rather they indicate, with the color blue, locations where 4G service is and would be available for current usage.

We undertook a two-step process in our review. As a first step, we obtained information from AT&T on the software and the service thresholds that were used to generate its coverage maps. This carrier uses commercially available software to develop its coverage maps. The thresholds that AT&T uses to determine acceptable coverage are in line with industry standards, similar to the thresholds used by other wireless service providers.

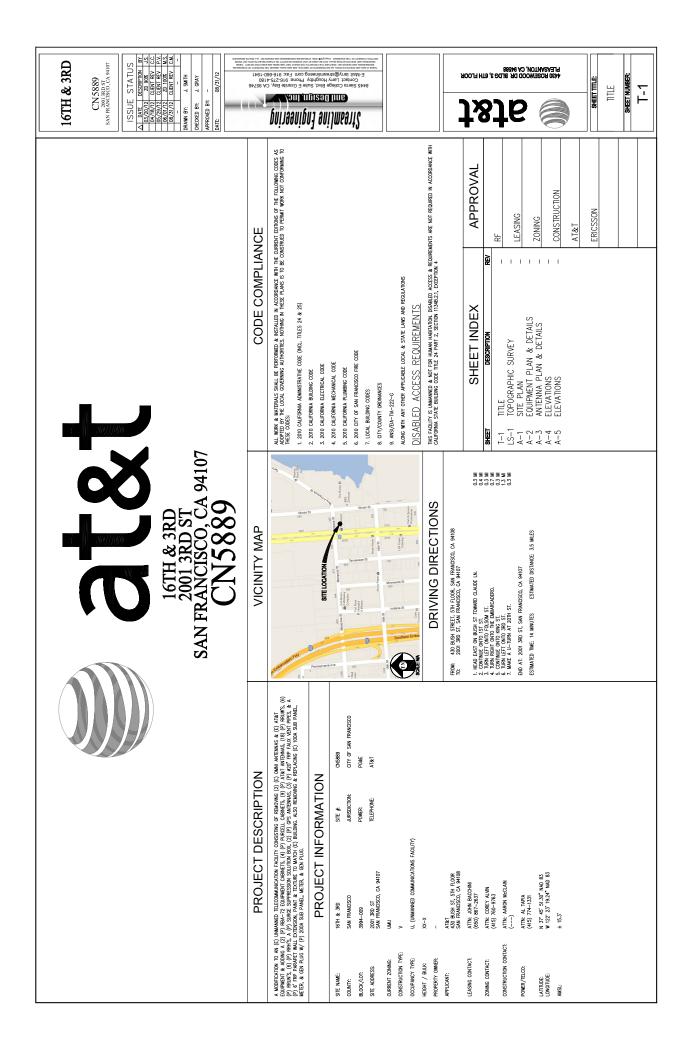
As a second step, we conducted our own drive test to measure the actual AT&T UMTS and 4G LTE signal strength in the vicinity of the proposed site. Our fieldwork was conducted on June 13, 2012, between 1:30 PM and 3:35 PM, during the peak traffic times as reported by AT&T.

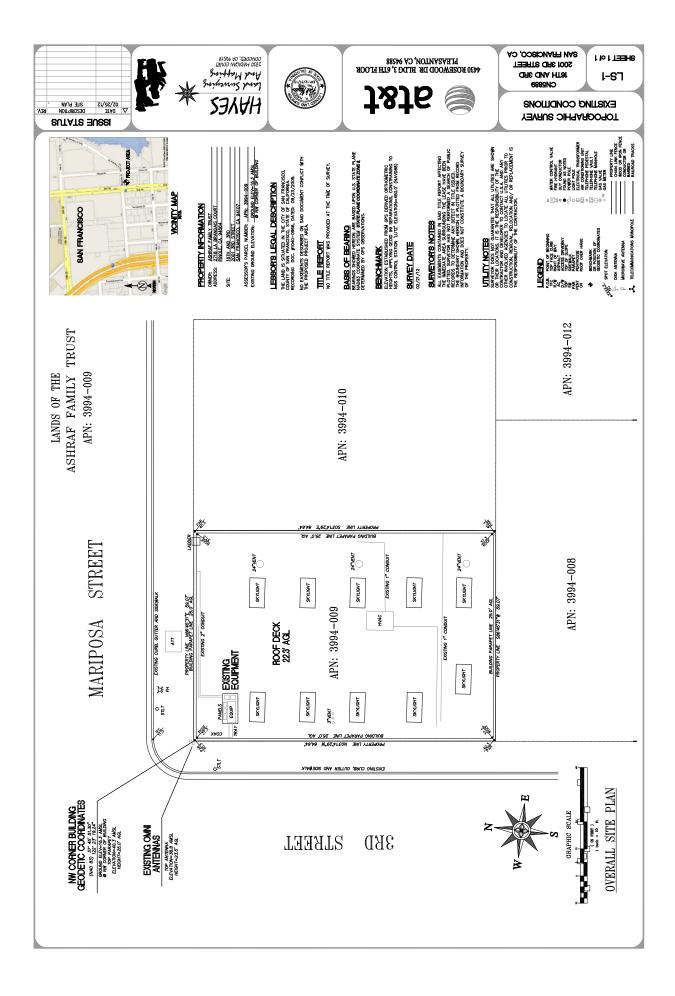
UMTS field measurements were conducted using an Ericsson/Ascom TEMS Pocket network diagnostic tool with built-in GPS along a measurement route selected to cover all the streets within the map area that AT&T had indicated would receive improved service. At the same time, 4G LTE data was collected using a Rohde & Schwarz Spectrum Analyzer Type FSL6 fed by a Mobile Mark Inc., Model RM-WLF-1C10 omnidirectional antenna installed on the roof of our custom-outfitted GMC Safari van. A computer was used in conjunction with the spectrum analyzer and a GPS receiver to automatically collect signal strength and location data at a rate of about 7 samples per second.

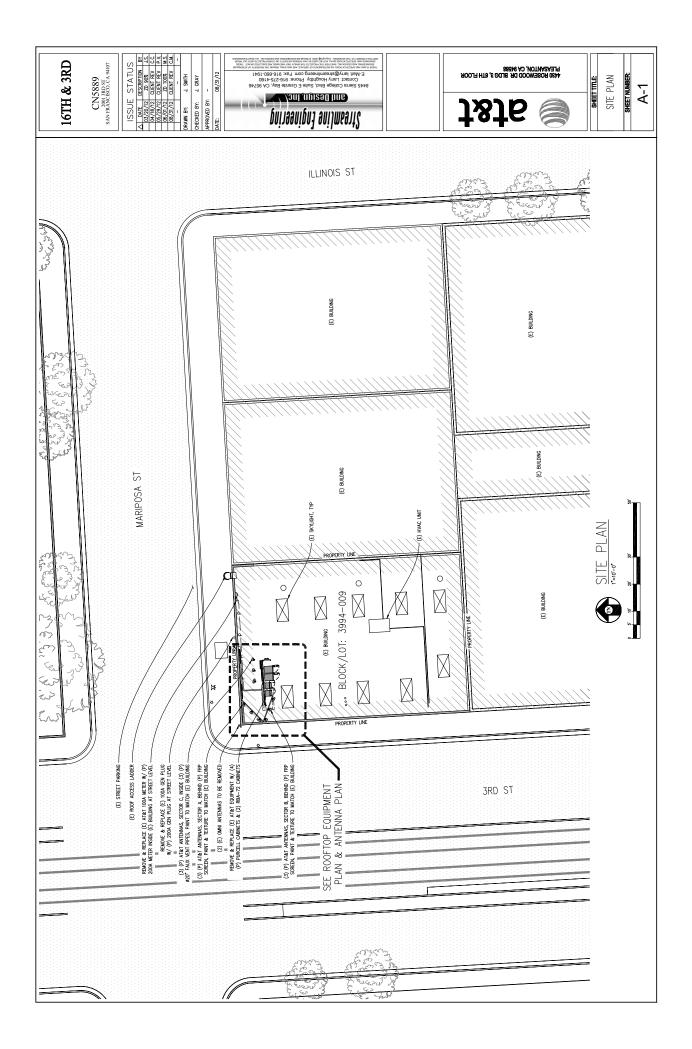
Both the UMTS and the 4G LTE measured data were found to be in good agreement with the AT&T coverage maps showing the service area before the proposed modifications. The maps submitted to show the after coverage with the proposed modifications to the existing base station at 2001 Third Street were prepared on the same basis as the maps of existing conditions and so are expected to accurately illustrate the improvements in coverage.

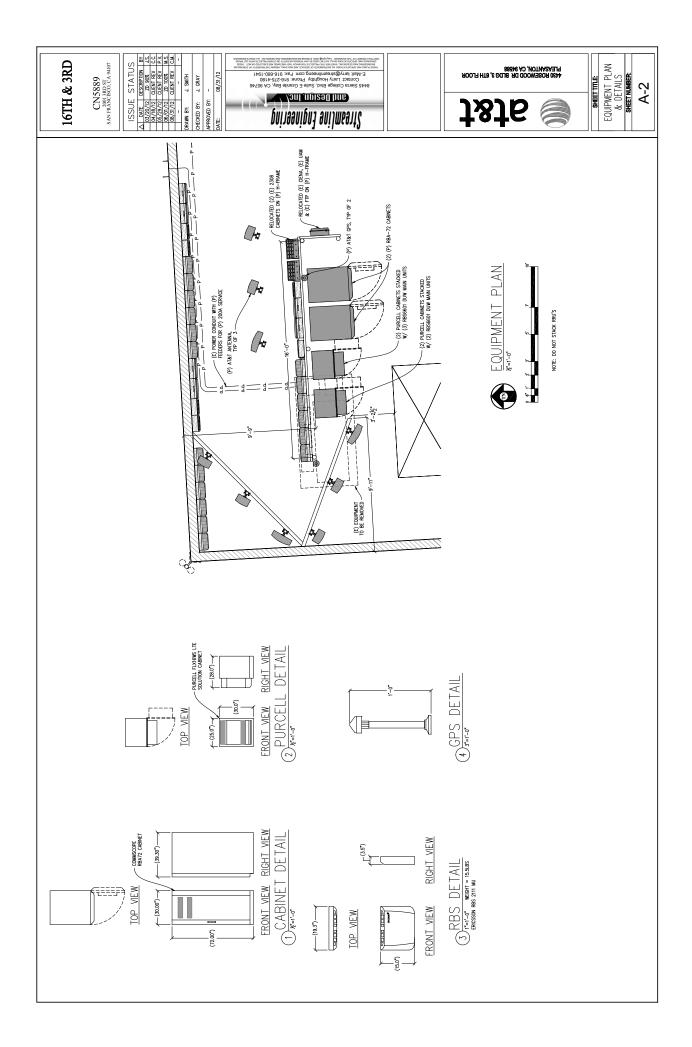
We appreciate the opportunity to be of service. Please let us know if any questions arise on this matter.

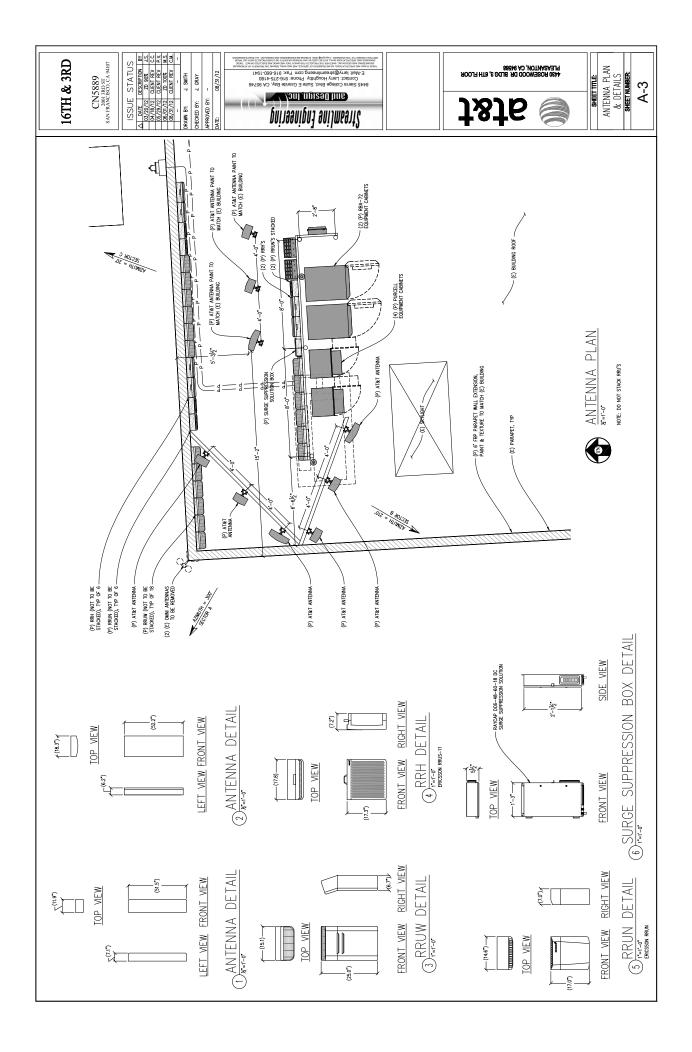
Sincerely yours, F-13026 -206766-30-2013 William F. Hammett, P.E. lc

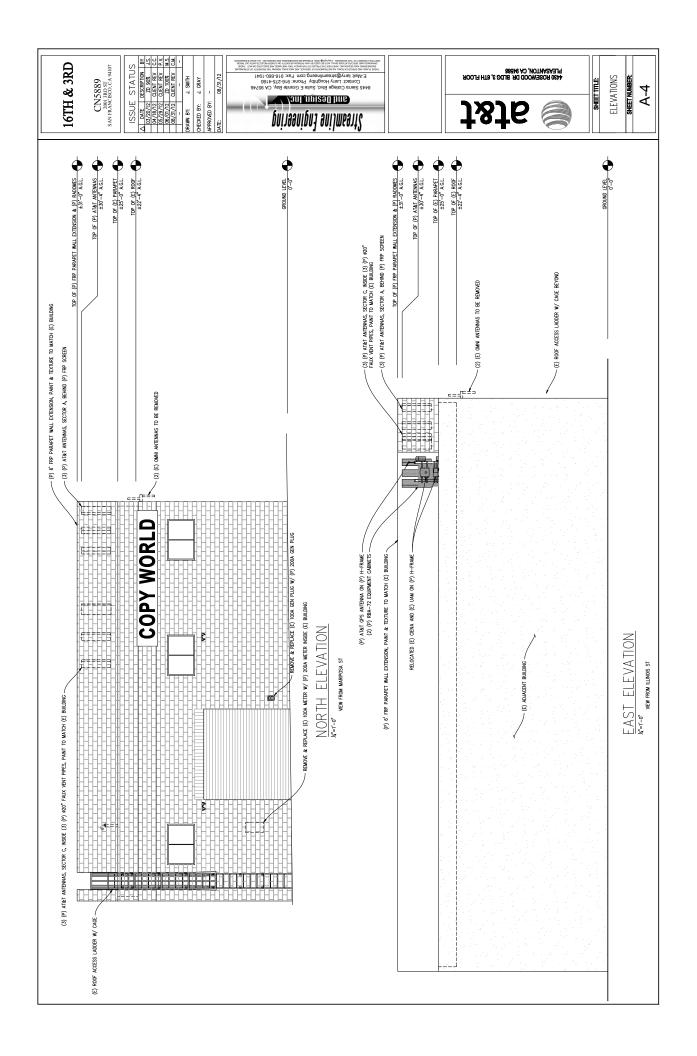


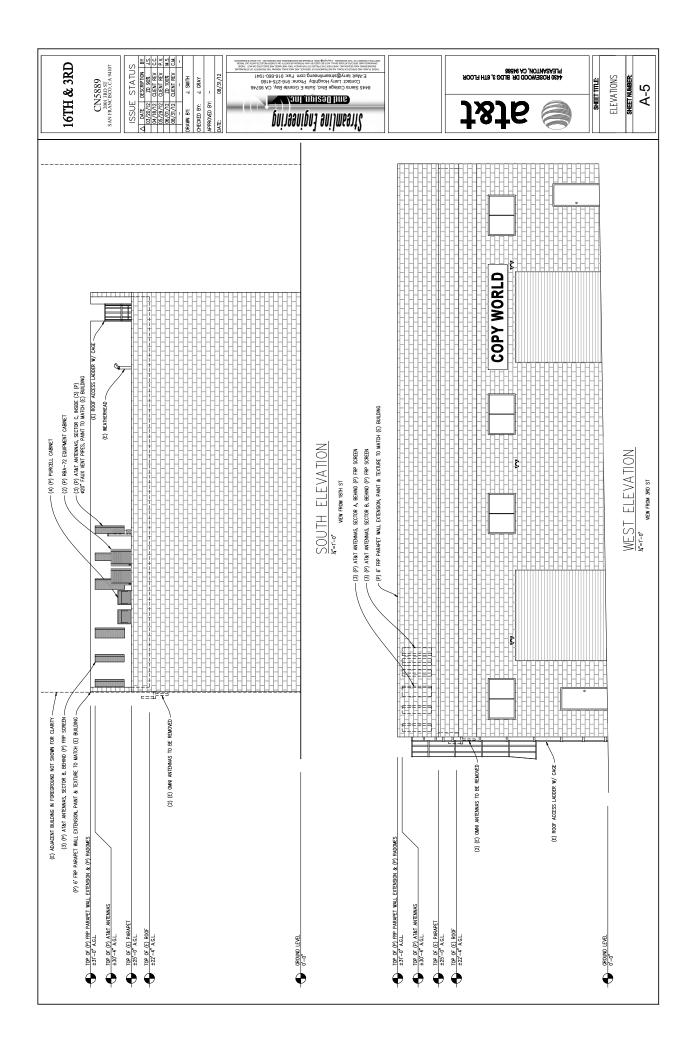














at&t

Site Search Area

Improved Service Area

May 7, 2012

1

Proposed Macro Site

