

# **Exhibit 2**



BeverlyHills.org

CITY OF BEVERLY HILLS
COMMUNITY DEVELOPMENT DEPARTMENT- PLANNING DIVISION
455 North Rexford Drive
Beverly Hills, CA 90210-4817
(310) 285-1141
FAX: (310) 858-5966

Categorical Exemption

Name of Project AT&T DAS System Installation

Location Various locations throughout city

Type of Business (if commercial) Wireless telecommunications provider

Project Description City-wide upgrades to AT&T wireless antenna system.

Detailed project description is attached.

Applicant's Name City of Beverly Hills Phone 310-285-1000

Applicant's Address 455 N. Rexford Dr.

City Beverly Hills Zip 90210

If different, provide:

Agent's Name Phone

Agent's Address

City Zip

The undersigned, having received this project for processing, has reviewed it for environmental impact and concluded that the project qualifies for a categorical exemption under the procedures adopted by the City of Beverly Hills and no further environmental assessment is necessary.

Applicable Exemption Class Classes 1, 2, 3, and 4

Comments See attached.

Reviewed by Ryan Gohlisch Date 8/13/2012

### **Class 1**

The Project is eligible for a Class 1 Categorical Exemption because a Class 1 Categorical Exemption is applicable to projects that involve minor alterations to existing facilities. The Project includes modifications to existing public rights-of-way, street lights, and utility poles to accommodate wireless antennas, and also involves connecting the system to the City's existing electrical infrastructure and underground fiber network. The installations occur within the public right-of-way, and do not result in any expansion of the existing right-of-way. Furthermore, the installations do not result in any significant expansion of the City's existing underground fiber network. Therefore, a significant environmental impact will not result from the project.

### **Class 2**

The Project is eligible for a Class 2 Categorical Exemption because a Class 2 Categorical Exemption is applicable to projects that involve the replacement or reconstruction of existing facilities. In addition to utilizing existing street lights and utility poles, the Project will result in the replacement of some of these existing facilities. The replacement facilities will be similar in nature to those that currently exist within the right-of-way, and will be integrated into the City's existing utility systems. Therefore, a significant environmental impact will not result from the project.

### **Class 3**

The Project is eligible for a Class 3 Categorical Exemption because a Class 3 Categorical Exemption is applicable to projects that involve the construction of new, small structures, including utility extensions. The Project includes the installation of new equipment cabinets within the public right-of-way to serve the pole-mounted antennas. The cabinets are similar in size to other utility cabinets located within the public right-of-way, and do not require expansion of the right-of-way in order to be accommodated. These cabinets will tie into the existing utility infrastructure. Therefore, a significant environmental impact will not result from the project.

### **Class 4**

The Project is eligible for a Class 4 Categorical Exemption because a Class 4 Categorical Exemption is applicable to projects that involve minor trenching and backfilling of land when the surface is restored. Installation of the equipment cabinets and underground connections to the existing utility infrastructure will result in the need for trenching and backfilling within the right-of-way. Once completed, the surface will be restored to its original condition. Therefore, a significant environmental impact will not result from the project.

## **Project Description for DAS System in Beverly Hills**

AT&T Mobility is proposing to upgrade its wireless service and coverage in the City of Beverly Hills by installing a Distributed Antenna System (DAS) to provide service to parts of the City. The DAS will connect DAS nodes, which are antennas located on certain City-owned and jointly owned utility poles as well as within the public right-of-way (ROW) along with equipment cabinets which connect through fiber to AT&T's existing wireless network. AT&T intends the Project to result in faster call completion; fewer dropped calls, and improved data connections and data transport speed for AT&T Mobility customers throughout the City of Beverly Hills.

### **Required Approvals**

The placement of telephone equipment antennas on existing City-owned poles requires the City to grant AT&T Mobility a license to do so. Those DAS sites requiring use of City-owned poles are therefore subject to a Master License Agreement (“MLA”) between the City and AT&T Mobility. Those DAS sites not utilizing City poles are not subject to the MLA. All work necessary to construct the DAS system in the ROW, including antenna mounting on utility poles, cabinet installation in the public ROWs, and trenching to connect the cabinets and antennas to the AT&T Mobility network, will require the City’s issuance of Excavation Permits regardless of whether the site in questions is subject to the MLA.

### **Description of Proposed Equipment**

The DAS system will primarily use existing underground fiber, which connects to the DAS nodes, installed at the current location of the existing streetlight pole on replacement poles replicating the exterior design of the current streetlight poles or other poles (as described below). AT&T has worked extensively with City staff on possible layouts of the nodes. Each DAS site will have one wireless equipment cabinet that will include the Remote Radio Unit (RRU) and the electrical meter. As explained below, five sites will have additional cabinets due to their distance from existing power points. All nodes will connect to the DAS equipment hub located inside the local AT&T switching office.

AT&T Mobility will purchase local fiber transport from AT&T California. If AT&T California does not have fiber to any node location, it will be necessary to have new fiber installed and in

some instances new conduit installed for the fiber. In most instances, new conduit will be necessary only from the nearest manhole or pole to the node, which is usually within 400 feet or less but in a few instances could be up to 1,200 feet. If fiber or power is not already located in the manhole, it generally can be pulled through existing conduit without the need for additional trenching or new conduit. This fiber installation is the type of fiber installation work AT&T California routinely does in the City, and the City routinely issues utility excavation permits for such work.

All of the DAS nodes will be located within the public ROW on replacement streetlight poles, two banner poles, two wood poles (jointly owned utility poles), three street sign poles and three stand-alone metal poles, two of which will be owned by the City, one of which will be owned by AT&T. Each existing streetlight pole will be replaced with a pole that is a few inches larger in diameter to accommodate interior coaxial cable. At the City's request, 14 of the 76 nodes will be capable of supporting a surveillance camera in the event the City decides in the future to install surveillance cameras on them. When the streetlight poles are replaced, the height of light arm will be approximately the same as existing and the design will replicate that of existing poles, except they will be wider and taller to accommodate the antennas that will be mounted on them. The City will continue to own any replaced pole and AT&T Mobility will not be responsible in any way for the pole maintenance, upkeep, or city services (such as streetlighting) on the pole.

A map is attached to this Description with a legend to differentiate streetlight, street sign pole, wood utility pole, banner pole, and stand-alone metal pole locations. The attached map shows all 76 proposed DAS node locations within Beverly Hills for AT&T Mobility (Attachment 1). The drawings will be provided to the City in CAD/GIS.

Each DAS node consists of two or three antennas that are approximately 48 inches high, 12 inches wide, and 6 inches deep. Most of the antennas are located on the top 4 feet of a node pole between 19 feet and 43 feet high, depending on the height of the pole (Attachment 2 shows a typical streetlight pole).

67 nodes are designed to be on a single streetlight pole. The plans for the remaining 9 nodes are as follows:

- 1 node will be installed on 2 banner poles on opposite sides of the street, with antennas only on the southern banner pole (Attachment 3).
- 1 node will be installed on a wooden utility pole with the antennas attached on arms (Attachment 4).
- 1 node will be installed on a wooden utility pole with flush mounted antennas (Attachment 5).
- 1 node will be installed on 2 poles, with 1 antenna on a typical streetlight pole and 1 antenna on a street sign pole (Attachment 6).
- 2 nodes will be installed on a street sign pole (Attachment 7).
- 3 nodes will be installed on new stand-alone metal poles, 2 owned by the City, 1 owned by AT&T (Attachment 8).

All but 9 of the streetlight nodes will have antennas located above the luminaire. Eight of the streetlight nodes will have antennas located below the luminaire. One streetlight node will have two antennas above the luminaire and one antenna below the luminaire (Attachments 9). The antennas will be flush mounted except where antennas are mounted on wooden extension arms on a wooden pole and on the banner poles where concealed within a radome. Actual design of each node will be approved by the City as part of the utility excavation permit process.

There will be at least one cabinet at each location. The cabinet dimensions are approximately 27 inches deep (parallel to street), 23 inches wide, and 63 inches high. Each cabinet will be placed on a standard concrete slab that is approximately 26 inches, 30 inches, and 8 inches deep. These are shown on the simulations of the sites in the attachments noted above. Because of the distance from the power point of feed, some sites require additional power pedestals. Five sites have been identified as needing additional power pedestals. Four of the five sites require power pedestals that are approximately 23 inches deep, 25 inches wide, 64 inches high (Attachment 10) and one site needs an additional power pedestal that is approximately 12 inches deep, 30 inches wide, 46 inches high.

Utility cabinets such as the cabinets and power pedestals proposed as part of the Project are a common feature of public ROW, and the DAS cabinets generally will be of the same type and character as other cabinets in the ROW. Each cabinet will be a standard AT&T approved color (AT&T green). AT&T will comply with all conditions related to graffiti removal required by City permits or ordinances.

AT&T will work with the City on the specific layout of each node, including the precise location, placement, and screening of each cabinet. Where requested by City staff and feasible, cabinets will be screened with drought-resistant plant material. DAS nodes north of Santa Monica Boulevard and south of Sunset Boulevard will be screened with landscaping subject to approval of the City's Urban Forester. The attached diagram shows a basic irrigation plan and a plant option for screening (Attachment 11). In any location where the City has an existing irrigation system at the site or immediately adjacent to the site, AT&T Mobility will, upon request, extend the City's system to cover the planting area. AT&T will ensure that plants are properly planted by replacing any plants that die within six months of planting.

All equipment will meet City noise standards. AT&T will conduct ambient noise testing measures in octave bands consistent with City noise standards at locations and times directed by the City to determine the ambient noise levels. AT&T will use that data to conduct post-installation noise testing to assure compliance with City noise standards. AT&T will work with the City to develop the testing protocols for all testing. Based on post-installation testing, AT&T shall at its own expense take measures to ensure that noise levels do not exceed City standards, which measures may include but shall not be limited to: (a) reorienting the equipment, (b) relocating the equipment, (c) placing drought-resistant plantings near the equipment, and (d) insulating the equipment with additional housing around the cabinet or place the equipment in a larger housing.

The DAS nodes will be placed in ROWs throughout the City, and thus will blend into the existing ROW. All work in the ROW will be performed with City consent and under existing City permit processes, which includes working with the City to determine the location of all equipment within the ROW.

## **Description of Construction**

The South Coast Air Quality Management District's (SCAQMD) 5-minute idling rule will be adhered to during the construction period. Responsibility for killing existing and re-installing streetlight power will be conducted in coordination with SCE, Street Light Division, and Black & Veatch. The antenna structure installation will involve the removal and replacement of the streetlight poles, banner poles, wood utility poles and street sign poles as well as the placement of standalone metal poles. The replacement poles will be a similar replica of the existing poles to the satisfaction of the City and will match the existing pole's bolting pattern. The City will have access to the electrical circuit. The following is a description of the work involved in the installation of the cabinet. The typical sequence for construction of these nodes will be as follows:

- Cabinet excavation and trenching -- An excavation will be made via backhoe to accommodate the proposed concrete slab for the equipment/meter cabinet with trenching from the cabinet location to the pole(s) and/or power and/or fiber connection point, as necessary. An additional truck will haul and hold supplies. Excavated material will be exported from the site using a dump truck. Backhoe and dump truck will be manned and idling throughout the excavation process and then turned off; generator on truck will run during construction.
- Streetlight/Antenna Structure -- The existing foundation will be removed and replaced with new foundation adequate for new pole installation.
- Electrical Installation -- Once conduit and cabinet are in place, cables will be installed to connect the new cabinet to the serving manhole. The power panel will be set by an electrical contractor. SCE will then be called to set the power meter.
- Testing -- Final testing of cabinet equipment and antennas will be performed after electrical power is provided to the site.
- Duration and Estimated Personnel -- Typical duration for active construction of each node will be approximately 10-15 days with 2-5 vehicles and up to 5-10 workers, with traffic

control and Department of Transportation approvals required for lane closures associated with trenching, excavation of pad and caisson foundations, and setting of the pole.