

DRAFT
CITY OF MILPITAS
Engineering Division
Encroachment Permit Application Requirements
Associated with AT&T Lightspeed Network Upgrade

The following requirements shall be met prior to issuance of an encroachment permit associated with AT&T Lightspeed Network Upgrade:

- City reserves the right to find that future installation of any specific Lightspeed cabinet could be found to be subject to CEQA requirements. In the event that the City finds a future installation are subject to substantive CEQA requirements, AT&T reserves the right to challenge any such CEQA finding.
- Complete and sign the permit application form.
- Submit information including an analysis of project impact and individual cabinet locations:
 1. Locations shall be selected in accordance with the Location Guidelines
 2. State whether the Sidewalk after installation of the cabinet will comply with the Americans with Disabilities Act
 3. Avoidance of line of sight issues for traffic safety.
 4. Deterrent for graffiti and/or vandalism
 5. Noise analysis
 6. New or existing Public Utility Easement (where required)
- Submit two sets of photos (pre-construction and post construction with proposed structure superimposed).
- Submit improvement plans or plot maps (at 1"=20') to be approved by Engineering (4 sets) The plans should show property lines and easements with dimensions, all existing curb, gutter and sidewalk, driveways, planter strip with dimensions, all existing underground, above-ground and overhead utilities (e.g., sewer, storm drain, water meter, fire hydrant, streetlight, PG&E service location, etc.), location and size of existing trees and landscaping, and location and dimensions of all proposed structures and conduits, etc.
- Where required, submit traffic control plans (per Manual of Uniform Traffic Control Device, as needed depending upon location, with hour of operation) to be approved by Engineering (4 sets)
- Pay \$461.25 minimum permit fee for each permit or open a Private Job account for Time and Materials.
- AT&T shall provide proof of self-insurance with general liability insurance of single coverage of **\$1,000,000.00 minimum**.
- Contractor has a **Class A General Engineering license**. The following licenses are acceptable for the scope of work as described. All other class licenses will only be issued a permit upon approval by the City Engineer.

C7 Low Voltage System Contractor may install, service and maintain all types of communication and low voltage systems which are energy limited and do not exceed 91 volts. These systems include, but are not

limited to telephone systems, sound systems, cable television systems, closed-circuit video systems, satellite dish antennas, instrumentation and temperature controls, and low voltage landscape lighting.

C10 Electrical Contractor may place, install, erect or connect any electrical wires, fixtures, appliances, apparatus, raceways, conduits, solar photovoltaic cells or any part thereof, which generate, transmit, transform or utilize electrical energy in any form or for any purpose.

C8 Concrete Contractor may form, pour, place, finish and install specified mass, pavement, flat and other concrete work; and places and sets screeds for pavements or flatwork.

C12 Earthwork and Paving Contractors may dig, move, and place material forming the surface of the earth, other than water, in such a manner that a cut, fill, excavation, grade, trench, backfill, or tunnel (if incidental thereto) can be executed, including the use of explosives for these purposes. This classification includes the mixing, fabricating and placing of paving and any other surfacing materials. perform grading work.

C27 Landscaping Contractors may construct, maintain, repair, install, or subcontract the development of landscape systems and facilities for public and private gardens and other areas which are designed to aesthetically, architecturally, horticulturally, or functionally improve the grounds within or surrounding a structure or a tract or plot of land. In connection therewith, a landscape contractor prepares and grades plots and areas of land for the installation of any architectural, horticultural and decorative treatment or arrangement.

C31 Construction Zone Traffic Control Contractor may prepare or remove lane closures, flagging, or traffic diversions, utilizing portable devices, such as cones, delineators, barricades, sign stands, flashing beacons, flashing arrow trailers, and changeable message signs, on roadways, including, but not limited to, public streets, highways, or any public conveyance.

- Contractor provides proof of worker's compensation coverage
- General Contractor has a valid business license
- Approval from other agencies (Caltrans, Santa Clara County Water District, etc.), where necessary.

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Location Guidelines
Associated with AT&T Lightspeed Network Upgrade

The following design guidelines are adopted by the City to apply to AT&T's Lightspeed cabinets, and expresses the preferences of both the City and AT&T concerning placement of those cabinets in the City:

1. Cabinet should be installed within the public right-of-way or existing public utility easements.
2. At least two notices to residents shall be given. The first notice shall include a photograph of the proposed cabinet facility from which its size must be readily apparent. The notice shall provide a telephone number to be called in the event a property owner is concerned over the installation of a cabinet or the precise cabinet location. The first notice shall be received by the property owner at the time of the preliminary site selection and not less than three (3) weeks prior to construction and the second notice shall be received by property owners at least 48 hours before the commencement of proposed construction.
3. AT&T shall make reasonable efforts to personally notify property owners if proposing to put a cabinet in front of the owner's private property.
4. Cabinets should preferably be located in side yard areas where perimeter wall or fence exists to minimize visual impact.
5. Where necessary for protection, cabinets should be protected with bollards.
6. Maximum dimensions of each cabinet shall not exceed 48" high x 49" deep x 41" long.
7. Cabinets should have a minimum of 10' clearance from an existing fire hydrant.
8. Cabinets should have clearance from any existing underground utilities, existing trees, and lightpoles.
9. Cabinets should not be placed within the vision triangles, see City Standard No. 405
10. Cabinets located in the sidewalk area should have at least 4' clearance to comply with ADA.
11. Cabinets should be located with at least a 1-foot setback from the sidewalk edge, if feasible, to avoid any hazard to the general public and to minimize damage to the cabinet unless otherwise approved by the City.
12. Cabinets located adjacent to the street curb should have low-profile stoppers that would minimize damage to the cabinets from parked street vehicles, and at least 2.5' away from the face of the curb.
13. Numbering and location information on cabinets should be as inconspicuous as possible.
14. Cabinets should have an anti-graffiti finish.

15. Where the property owner immediately adjacent to a proposed location of a Lightspeed cabinet raises concerns about the proposed placement of the cabinet, AT&T and city staff will attempt to resolve the issue with the property owner, and will consider other possible cabinet locations. Where the property owner's concerns cannot be addressed solely by placement, and screening would resolve those concerns, AT&T will consider installing organic vegetation on the traffic-side of the Lightspeed cabinet to screen the cabinet. Such vegetation will be maintained by the property owner, and shall not be AT&T's responsibility; however, AT&T will replace the vegetation if it dies within 6 months of the Light speed cabinet installation. To the extent that cabinet placement and/or organic vegetation screening is insufficient at any specific site, AT&T will consult with the City staff regarding other alternatives, if any, for the permit application.