



on behalf of



DATE: 09/14/2020

County of Lake
Community Development Dept.
Courthouse - 255 N. Forbes Street
Lakeport, California 95453

Project Statement

Re: Proposed New AT&T Wireless Facility (cell site) Site Ref# CCL05772/ Clearlake Oaks
Located at: 15680 E Highway 20 Clearlake Oaks, Lake County CA APN: 006-530-04-00

Introduction

Installation of a new AT&T unmanned wireless facility (cell tower). The proposed project consists of installing (1) New 150' (Co-locatable) Lattice tower with (9) panel antennas, (1) microwave antenna and (19) (RRU's) remote radio units installed, and associated equipment mounted on the tower. Install (1) new 8.0' x 8.0' (WIC) walk in closet equipment shelter & backup generator inside a 40'x45' AT&T Lease Area.

Collaboration

AT&T seeks to fill a significant gap in service coverage using the least intrusive means under the values expressed in the Lake County Code ("Code"). Thus, AT&T is guided by *Article 71 Regulations For The Placement Of Communications Towers And Antennae*, and in particular Chapter 71.8 *General Development Standards for all Wireless Telecommunication Facilities*. AT&T seeks to meet the Code requirements and provide the best available design by placing this WCF in a (RL) Rural Lands Use zone at the minimum height needed to address the significant service coverage gap.

Visual and Noise Considerations

AT&T'S engineering (Tower Manufacturer) have reviewed the proposed location to determine the appropriate type of tower, and in research suggest the proposed 150ft Lattice tower built in a none reflective galvanized finish would have the least visual impact on the local area, blend best with the surroundings and provide the best camouflage and concealment for the proposed antennas.



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Project Justification.

AT&T Wireless is currently improving the existing wireless network in the area of Clearlake Oaks, Lake county. The new proposed Lattice tower and installation of AT&T's telecommunication equipment will improve wireless and broadband internet coverage for the local area and provide First Net capability. The First Net program also known as First Responders Network <https://www.firstnet.gov/> is the country's first nationwide public safety communications platform dedicated to first responders. Being built with AT&T, in public-private partnership with the [First Responder Network Authority](#) AT&T seeks to engage and work with federal, state and local governmental agencies as part of FirstNet buildout to enhance coverage for first responders. Additionally, the improved network will provide an extremely valuable service to those who live, travel, and do business from home in the local area. It will give people the ability to call for emergency services in the event of an accident, the ability to communicate with employees or clients outside of the office, and the ability to communicate with family members when needed. The project engineer has indicated that the proposed location will provide the necessary coverage and capacity with the ability to hand off the wireless signal to the next telecommunications site. This will enable travelers and community members to have reliable and continuous wireless coverage.

- Operation of the project will occur 12 months a year, 7 days a week, 24 hours a day consistent with the continuous schedule of normal telephone company operations.
- The facility is "unmanned" and will be visited on an "as needed" basis only. No more than two technicians will attend the facility. Their schedule will be on a 24-hour basis. No more than two service vehicles, being either a van or a small pickup truck will visit the facility.
- The equipment located within AT&T's lease area will be used for telephone operations.
- There will be no supplies or materials stored on the site.
- There will be no noise, glare, dust or odors associated with the facility.
- The proposed on site 190 gallon diesel backup generator will ONLY run in the event of an emergency and for maintenance purposes approx. (1) time per month for approx. (20) to (30) mins. In the event of power outage, the generator has the capacity to power the site for up to (3) days before refueling is required.

Conclusion

AT&T would like to apply for a Use Permit for the project. The Proposed Facility is the least intrusive means by which AT&T can close its significant service coverage gap in this portion of Lake County. Denial of AT&T's application would materially inhibit AT&T's ability to provide and improve service in this portion of the town.

Sincerely,

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