

AT&T Wireless
Conditional Use Permit Modification Justification
3290 Sacramento St.,
APN: 003-081-16-100

Attachment A

Background: AT&T Wireless currently operates its wireless communication facility from an existing 60' antenna structure owned by King Videocable, now known as Comcast, who also operates an array of communication antennas. AT&T now proposes to add capacity through additional antennas to accommodate the increased rates of data flow demanded by the growing use of "smart" phones.

Methodology and Conclusion: The tower owner, Comcast, also utilizes the antenna structure for mounting its own receiving and satellite transmission dishes. Other unknown communications tower tenants utilize portions of the structure for their own communication operations too, including omni-directional antennas that reach to over 65'. The tower structure is completely occupied all the way to 60' with no room for additional equipment in its current configuration.

AT&T believes it is always in the best interest of the community to first seek to modify its existing co-located facilities to minimize the number of necessary communication sites wherever and whenever possible to increase capacity, rather than build additional sites.

AT&T proposes to add structural members to the existing structure in order that it can mount its proposed antennas above the currently-occupied parts of the tower, and remain under the current combined height of the omni antennas at 65'.

In summary the proposed work allows AT&T to increase its capacity to meet community demand. At the same time, it alleviates the need to build another communication site, which keeps the existing communications tower isolated to an already in-use site under an already existing Use Permit, and does not raise the overall height of any existing equipment already in operation.

Accordingly, we respectfully request that Community Development approve the modification of the existing site, as requested in the Planning Application.





Existing



proposed antennas

Proposed



West Placerville

Site # E010

Looking West from Sacramento Street

7/23/10

3290 Sacramento Street
Placerville, CA 95667

View #1

Applied Imagination 510 914-0500



Existing



Proposed

Due to the size of the document,
The Radio Frequency – Electromagnetic Energy
(RF-EME) Compliance Report
(Predictive Modeling)

It is not included in this agenda item.

A copy is available for viewing in the office
Of the City Clerk.

We apologize for any inconvenience this may cause.