



May 8, 2013

Mr. Rodolfo Lopez
Planner
CITY OF MARICOPA
45145 W. Madison Avenue
Maricopa, AZ 85139



RE: Conditional Use Permit
Co-Location @ Maricopa Towne Centre
Wireless Communications Facility
Verizon Wireless Site: Az5 Maricopa
44870 W. Hathaway Rd. - APN#: 510-19-200D

SUMMARY:

Verizon Wireless (VZW) is requesting a Conditional Use Permit and City approvals for the proposed addition of a single microwave antenna on an existing telecommunications tower located at 44870 W. Hathaway Road, Maricopa, AZ 85139.

The subject property is owned by G2 Partners LLC., and is zoned CB-2 Commercial Business, with CB-2 zoning to the north, east and west, with GR zoning to the south, except for parcel 028A that is zoned CB-2.

PURPOSE & BENEFIT:

The addition of the 6' microwave antenna will allow Verizon Wireless to improve the quality of its wireless services to customers living and driving through the City of Maricopa and Pinal County, by providing high speed telephone and data service to an adjoining site south of Maricopa. The general public, local businesses, governmental agencies, as well as emergency services rely and are users of wireless technology that allows for the transmission of reliable voice and data.

The City's approval of this modification will not be detrimental to; the health & safety or general welfare of anyone residing, working or traveling through the area, or harmful to property or improvements in the area.

The Federal Communications Commission has determined that wireless communication systems serve the national interest and are beneficial to the general public. The site is unmanned.

SITE IMPROVEMENTS:

Verizon Wireless' site AZ5 Maricopa has been in continuous operation since 1993, and consists of; 104'6" communication tower, building space for base station equipment, along with ground space for an emergency backup generator, located inside an existing fenced area. Sprint Spectrum is also co-located at the site.

SITE JUSTIFICATION:

Verizon Wireless' site on Hathaway Road is the closest active site in the area that provides the shortest path with the required height to provide a clear line of sight to the recipient site, located 9.84 miles to the southwest. (See attached map) Utilizing the shortest path with a direct line of sight is necessary to provide strength of signal and overall reliability of the site.

The AZ5 Maricopa Communication Site also has the required infrastructure to meet the requirements & demands of providing services to other facilities. The site is; a secure location that has a reliable power source, has high speed fiber/telephone connections, backup emergency power, and a structurally sound tower to support the



additional loading, that has over the years had other microwave antennas installed that provided telephone & data services to Maricopa.

The proposed addition of a microwave antenna to the site is consistent with the use and operation of this type of communication facility and will help to improve service in the area by providing high speed connectivity to a new cell site to the south, which will improve wireless coverage, emergency services and satisfy the demand for reliable service in the region.

Thank you,

Kevin O. Dugan

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Network Development/Real Estate

For: Verizon Wireless

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**MICROWAVE ANTENNA PATH FROM (A) 44870 W. HATHAWAY
RD., MARCOPIA - TO TUCSON ELECTRIC POWER CELL SITE (B)
LOCATED -SEC. 2T-6S, R-2E {RALSTON RD.}, PINAL COUNTY AZ
9.84 MILE DIRECT PATH "A" TO "B"**

