



Verizon Wireless
126 W. Gemini Dr.
Tempe, Arizona 85283

October 1, 2015

Shaw & Associates, P.L.C.
Attn: Jason Sanks
1222 W. Cavedale Drive
Phoenix, AZ 85085
(602) 326-0581

City of Mesa
Development Services
20 E. Main St.
Mesa, AZ 85201

Re: Narrative/Justification Statement

Applicant: Shaw & Associates, P.L.C. on behalf of Verizon Wireless

Site Information:

Address: 11041 E. Medina Ave Mesa, AZ
APN: 304-01-378B
Owner: Springs Golf Company, L.L.P
Zoning: RS-6
Current Use: Telecommunications Facility

1. General Description of facility: Verizon is requesting a pre-application review (prior to a formal submittal) for the construction of a wireless communication facility consisting of a 65-foot (top of branch) tall faux elm tree, three outdoor equipment cabinets, and a back-up emergency power generator on property owned by Springs Golf Company, L.L.P.

2. Purpose of facility: The purpose of this wireless facility is to provide 4th Generation (LTE – high speed wireless internet) capacity offload relief for surrounding Verizon sites and for improved coverage of the following areas: 1) the commercial areas at the intersection of E. Baseline and S. Signal Butte Rd and, 2) the residential neighborhoods of Sunland Springs Village. This site will enhance voice and data coverage for the ½ mile radius around the site and improve internet speeds for all smart phones or other air card enabled devices that allow them to connect to the Verizon Wireless network.

3. Detailed Description of facility:

- a. 60 foot monoelm: As indicated, the facility will be disguised as an elm tree. The elm tree will be decorated with realistic looking elm branches beginning at the top of the tree and will look remarkably like a real elm tree. The trunk will be painted and textured to mirror the bark of a elm tree. Inside the elm tree, there will be twelve antennas mounted at a height of 56 feet. The antennas will be screened by the elm branches. The cables that connect the antennas to the ground equipment will be entirely enclosed within the elm tree pole. The elm tree will be constructed in accordance with all structural and building requirements of all applicable local, state and federal building regulations for telecommunication sites.
- b. Equipment Shelter and Screening Wall: Verizon's ground equipment (i.e. the walk-in shelter) will be secured behind a new 8-foot tall CMU wall monoelm. The proposed mono-elm will meet the 130 feet set back from the nearest property line (Sunland Village property line). The nearest single-family residence is approximately 135 feet west of the site. The site will be located in the northern section of parcel 304-01-378B , unusable area. As a matter of company policy, all telecommunication sites owned by Verizon Wireless are required to have back up emergency power.
- c. Access and Utility Easements: As part of its lease with the owner, Verizon will lease access and utility easement rights to operate the facility. The utility easements will all be underground and the access easement will utilize the existing paved areas on the property. These easements are depicted in the site plan and survey attached to this application.

4. Other Information: The facility will be unmanned and will generate no refuse. It will have no impact on traffic, water, or sewer services and will not produce any odor. The noise produced by the facility will be limited to the air conditioning units attached to the equipment shelter and the generator (which operates once per week for 30-45 minutes and in the event of a power failure). The air conditioning units emit noise equivalent to most single-family residential air conditioning units while the generator emits noise equivalent to an idling vehicle. The facility is isolated from other buildings thereby minimizing any fire dangers. There should be no demand for police services. All construction methods and materials will be implemented in accordance with all applicable codes and regulations.

4. Enclosures: Please find the following documents attached to this cover letter which provides further details of the project:

Filing Fee - \$1,177.00
Completed Application
Feasibility Study and Propagation Maps

Photo Simulations

Site Plans (1 copy 8.5 x 11 and 1 copy 11 x 17)

5. On behalf of Verizon Wireless I respectfully ask for approval of this project and thank you for your time and consideration of this matter. Please contact me if you have any questions at all about this submittal.

Sincerely,

Jason Sanks