



Project Narrative

For

PHO Twelve Oaks

360 S Twelve Oaks Blvd

Chandler, AZ 85226



Submitted by:

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Existing Conditions

Verizon's existing wireless communication facility is currently designed as a stealth flagpole with split RAD centers. The equipment used for the 5G technology will no longer fit within the canister of the flagpole so Verizon Wireless would like to place a alter the existing design to resemble a Monopine at 360 S Twelve Oaks Blvd. The parcel is currently zoned (School) and is surrounded by other parcels zoned PAD (residential).

Nature of Request

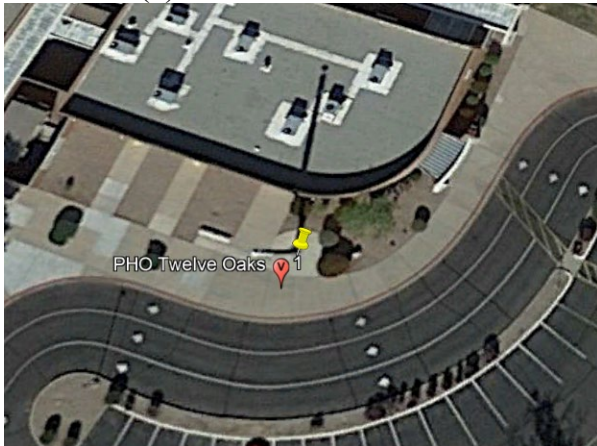
Verizon Wireless proposes replace the existing wireless communication facility currently disguised as a flagpole with faux pine tree. Verizon required the rad center of the antenna to be at 56 feet, a lower rad center would not cover the objective area, requiring multiple facilities in the immediate residential area. The proposed Monopine (56' top of pole) will match natural pine trees in the immediate area. Coax cables will be routed within the trunk of the pine, while the antennas and remote radios heads will be located in the branches, painted to match. Associated equipment will remain in place.

The proposed alteration of the existing wireless facility will allow two (2) additional carriers to collocate on the proposed Monopine. Technicians will utilize existing parking spaces while accessing the site. No existing vegetation will be removed in this proposal.

Colocation Study

Collocating on existing structures is a priority for Verizon; we would like to modify the existing wireless facility to create a site to accommodate additional carriers. Below is an inventory of all structures tall enough within 1 mile radius of the proposed site that can accommodate a wireless facility. However, please note Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.

#1 Existing Flag pole: PHO Twelve Oaks. Upgrading the existing wireless facility as designed is not possible with the restriction on the existing flag pole canister. If upgraded the stealth flag pole would resemble a lamp shade. The proposed alteration of the existing wireless facility will allow two (2) additional carriers to collocate on the proposed Monopine.



#2 Existing 69KV SRP poles along Kyrene: Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.

#3 Existing ADOT street lights along Loop 202: Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.

#4 Existing 69KV SRP poles along Chandler Blvd: Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.

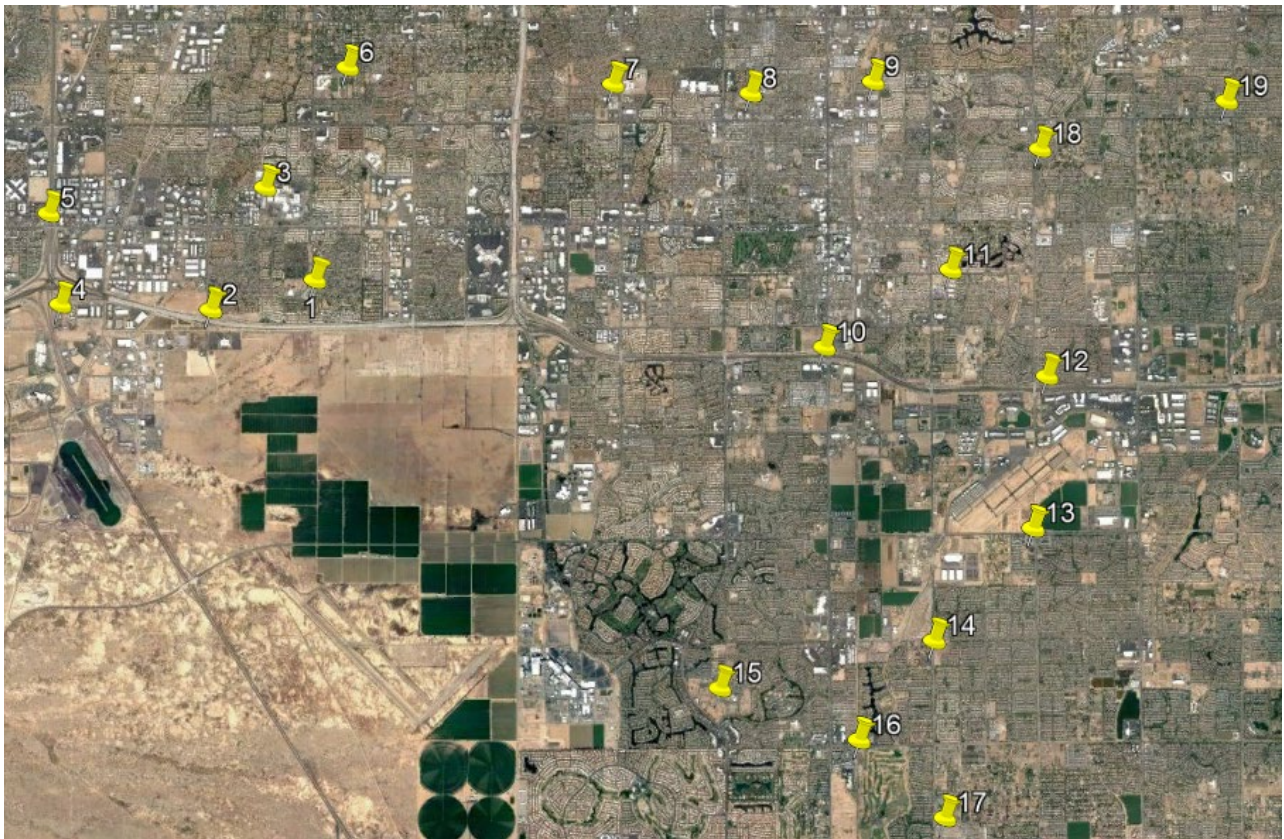
#5 Existing Ball Field Light (Chandler Blvd & Intel Way): Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.

#6 Existing SRP Substation (Chandler Blvd & Intel Way): Verizon is modifying an existing site and is not looking for a location to place a new facility nor relocate the existing facility.



Existing Verizon Facilities

- 1) PHO Twelve Oaks: (33.295334°, -111.928583°) 57' Flag Pole 360 S Twelve Oaks
- 2) PHO Lone Butte: (33.291193°, -111.945954°) 65' Monopole SWC Kyrene & Loop 202
- 3) PHO Chandler & Rural: (33.308403°, -111.937124°) 70' Monopole SWC Kyrene & Loop 202
- 4) PHO Stellar City: (33.291496°, -111.971339°) 176' Monopole I-10 & Loop 202
- 5) PHO Andante: (33.304618°, -111.973561°) 65' Monopine I-10 & Chandler Blvd
- 6) PHO Split: (33.325477°, -111.923430°) 60' Monopole 1001 E Knox Rd
- 7) PHO Ray: (33.323260°, -111.878683°) 75' Monopole 1150 N Dobson Rd
- 8) PHO Abracadabra: (33.321750°, -111.855481°) 55' Monopalm 80 W Ray Rd
- 9) PHO Valley Mall: (33.323480°, -111.834787°) 60' Monopole 1150 Hamilton
- 10) PHO Panno: (33.285983°, -111.843059°) 65' Monopalm 1420 S Arizona Ave
- 11) PHO Bologna: (33.296875°, -111.821856°) 65' Monopalm 401 S McQueen Rd
- 12) PHO Canyon Oaks: (33.281893°, -111.805842°) 65' Monopalm 2102 E Yeager Dr
- 13) PHO Sienna: (33.260697°, -111.808217°) 65' Monopalm 3200 S Cooper Rd
- 14) PHO Alamoso Estates: (33.245116°, -111.824903°) 128' Utility Pole McQueen & Ocotillo
- 15) PHO Snediger: (33.238526°, -111.860436°) 70' Ball Field Light pole 4500 S Basha Rd
- 16) PHO Cuchara: (33.231304°, -111.837312°) 70' Monopole 297 E Chandler Heights Rd
- 17) PHO Winawer: (33.220557°, -111.823109°) 80' Monopole 25015 S McQueen Rd
- 18) PHO Rubenstein: (33.313989°, -111.806728°) 70' Utility Pole Cooper Rd & Buchanan
- 19) PHO Serrano: (33.320764°, -111.775205°) 70' Utility Pole 659 E Ray Rd



Conclusion

It is the goal of Verizon Wireless to service the area with more reliable cellular service. By working with the landlord to modify the existing facility, Verizon is proposing the best possible coverage solution (from an appearance standpoint). As the area grows, residents in the immediate area will need reliable cellular service. The proposed wireless communication facility will not increase the vehicular or pedestrian traffic; nor will it emit odor, dust, gas, noise, vibration, smoke, heat, glare or lower property values in the immediate area. Approving this application will allow Verizon to continue providing the best service to its customers.