

EcoSite NSD Project / Site ID AZ-0056 - North Alma School Dr
T-Mobile PH60307A
733 N Longmore, Mesa, AZ 85201
APN: 135-62-126A

2/19/19

Description of the Site:

This application is for the installation of a new alternative or disguised 70' (top of branches. 65' top of steel) monoelm EcoSite tower, antennas, and associated ground equipment at Whittier Elementary School at 733 N Longmore. The tower and ground equipment will be within a 10' tall, 32' x 30' CMU wall with topper, designed to match the existing architecture. This request is for two special use permits; First for the allowance of a tower on a residentially zoned property and second for the tower height. The proposed tower will enhance wireless data and voice communication services for the surrounding area.

Modifications to Tower Proposal Since Neighborhood Meeting of 2/12/19

Tower Height: In an effort to address concerns of the jurisdiction and residents in regards to the tower height, the originally proposed height of 75' (75' top of branches, 70' top of steel) has been reduced to 70' (70' top of branches, 65' top of steel). This height will be consistent with other camouflaged towers in the area.

Tower Camouflage: The Monoelm design has been selected to replace the originally proposed Monoeucalyptus to produce a design more natural to the area and similar to other designs typical of projects in this jurisdiction. All parties felt that this design would blend in with the environment more efficiently with the greatest aesthetically pleasing effect.

Design Standards for Monoelm: The stealth tower will not have antenna mounts that extend beyond the outside edge of the materials used to provide stealth design. The support structure will not exceed 4' in diameter. A non-glossy artificial bark cladding will be used for the tree. The facility has been designed and located to minimize the visibility to the greatest extent feasible and to blend in with the existing environment. The facility has been designed with adequate size to allow at least one additional wireless carrier. The tower will not be artificially lit. The camouflage techniques will allow for accommodation of future co-location on this pole.

Additional Landscaping Determinations: Additional "friends" (majestic ash trees) will be planted on the school property. The majestic ash was chosen by MUSD as they are safe for the children and provide additional shade. The trees planted at the school will be approx. 10'-15' in height and will reach upward of 40'-50' at maturation. The tree locations were chosen due to the shade provided for students, the existing irrigation in place, and to add to the existing landscaping on property in a natural and aesthetically pleasing manner.

Submitted By:

Applicant: Ashton Burns on behalf of EcoSite II, LLC
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