



April 14, 2016

Wireless Communications Facility Administrative Review

16-025 ARTW – AT&T Wireless Tower

7699 Avery Road

This is a request to upgrade an existing wireless communication facility on an existing cell site, co-located on the Avery Park Water Tower within Avery Park located on the west side of Avery Road approximately 530-feet south of the intersection with Brank Road. This is a request for review and approval of modifications to a wireless communications facility under the provisions of Chapter 99 of the Dublin Code of Ordinances.

Applicant: City of Dublin, Landowner
Representative: Ana Gomez, Black and Veatch
Zoning District: R-1: Restricted Suburban Residential District

Date of Application Acceptance

Tuesday, March 29, 2016

Date of ART Determination

Thursday, April 14, 2016

Case Manager

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PART I: APPLICATION OVERVIEW

This proposal includes modifications to an existing tower located on the water tower at Avery Park on the west side of Avery Road, south of the intersection with Brank Road. The applicant has proposed to replace three antennas with three new antennas; and install three remote radio heads and one 3-pair DC power trunk. The replacement antennas are similar in size to the existing antennas will be at an elevation of 125' 6". The top of the existing water tower is at an elevation of 170'.

Code Analysis – §99.05(C) – General Requirements

Antenna Color Chapter 99 requires that all antennas and supporting electrical and mechanical equipment be a neutral color that matches the supporting structure.

Maximum Height For wireless communications facilities location on a structure or building, antenna shall not extend more than 20-feet above the highest point of the main roof deck or supporting structure if the antenna is located on a structure other than a roofed building. This application involves the replacement of antennas on an existing water tower. The overall height of the replacement antennas will be approximately 126-feet above grade, but will not extend beyond the top of the existing tower.

PART II: APPLICABLE REVIEW STANDARDS

Administrative Review Criteria

The Administrative Review Team shall review this application based on the review criteria for wireless communications facilities, which include the following proposed responses:

(a) **Antenna locating on an existing building or other antenna support structure.**

Criterion met. Antenna is designed to be unobtrusive; antenna does not extend above the highest point of the supporting structure; the antenna complies with applicable provisions of §99.05.

(b) **Co-located antennas on existing or reconstructed towers.**

Criterion met with condition. Any associated cables or other wiring should be trimmed to fit closely to the panels and shall be neutral in color or match the supporting structure in order to be as unobtrusive as possible.

(c) **Alternative tower structure.**

Not applicable.

(d) **Cable microcell network.**

Not applicable.

PART IV: PROPOSED ADMINISTRATIVE REVIEW TEAM DETERMINATION

Approval of this application for a wireless communications facility administrative review is recommended with one condition:

1. That any associated cables or other wiring should be trimmed to fit closely to the panels and shall be neutral in color or match the supporting structure.