

# Wireless Communications Facility Administrative Review

## 15-035ARTW – Dublin Scioto High School – Field Light Pole

### AT&T Antenna Co-Location – 4000 Hard Road

This is a request for AT&T to remove and replace three panel antennas and relocate three existing antennas on an existing antenna array on a field light pole at the Dublin Coffman high school. No ground modifications are proposed. The site is on the north side of Hard Road west of the intersection with Emerald Parkway. This is a request for review and approval of a wireless communications facility under the provisions of Chapter 99 of the Dublin Code of Ordinances.

#### **Date of Application Acceptance**

Wednesday, April 29, 2015

#### **Date of ART Determination**

Thursday, May 14, 2015

#### **Case Manager**

Rachel S. Ray, AICP, Planner II | (614) 410-4656 | rray@dublin.oh.us



## **PART I: APPLICATION OVERVIEW**

<i>Zoning District</i>	PUD, Planned Unit Development District
<i>Review Type</i>	Wireless Communications Facility Administrative Review
<i>Proposal</i>	Co-location of a total of 12 wireless antenna panels, including three new and three replacement antenna panels and 3 new remote radiohead units.
<i>Administrative Departures</i>	None
<i>Property Address</i>	4000 Hard Road
<i>Property Owner</i>	Dublin City School District
<i>Representative</i>	Tracy Crittendon, Crown Castle
<i>Case Managers</i>	Rachel S. Ray, AICP, Planner II   (614) 410-4656   rray@dublin.oh.us

### **Application Review Procedure: Wireless Communications Facility Administrative Review**

Wireless communications facilities are subject to administrative review and determination under the review standards and procedures of Chapter 99 of the City of Dublin Code of Ordinances. Following acceptance of a complete application for Wireless Communications Facility Administrative Review, the Administrative Review Team shall approve, deny, or approve with conditions the application based on the review standards of §99.05 and the review criteria of §99.06. A determination by the Administrative Review Team is required not more than 90 days from the date the request was submitted.

### **Proposal Overview**

The existing wireless antenna array at the top of an existing field light pole at the Dublin Scioto High School football stadium contains 9 antenna panels. The applicant is proposing to remove the existing 11-foot wide antenna array at the top of the field light pole and install a new 12.5-foot wide antenna array. Six of the existing antennas will be relocated onto the new wireless array, 3 will be replaced, and 3 new antenna panels will be installed, for a total of 12 antenna panels on the wireless array. The applicant is also proposing to install 6 new remote radio head units. The antenna panels range from 6 to 8 feet tall, and will be replaced with antenna panels of a similar size. All of the panels will be installed at a height of approximately 153 feet above grade as measured to the top of the proposed antenna panels, which is consistent with the height of the existing antenna panels (154 feet above grade).

New coax cables will be installed and routed internally to the existing field light pole. No ground modifications are proposed.

### **Code Analysis – §99.05(C) – General Requirements**

*Maximum Height* Chapter 99 limits the height of wireless communications facility towers to a maximum of 140 feet, as measured from grade at the base of the tower, unless a higher tower is required by conditions present in the vicinity of the location of the tower that require a taller structure in order to function. This proposal involves the co-location of antennas on an existing field light pole, and the proposed antennas will be at 153 feet above grade as measured from the base of the pole as measured to the top of the proposed antenna panels.

## PART II: ADMINISTRATIVE REVIEW TEAM COMMENTS

### Planning

The proposed wireless antennas are designed to be as unobtrusive as possible. Planning recommends that any associated cables or other wiring be trimmed to fit closely to the antenna panels.

### Engineering, Building Standards, Parks and Open Space, Fire, Police, Economic Development

No comments.

## PART III: 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.** Any antenna intended to be attached to a structure other than a tower may be approved as an accessory use to any commercial, industrial, professional, office, institutional, or similar structure, provided certain criteria are met.

*Not applicable.*

- (b) **Co-located antennas on existing or reconstructed towers.** The color and overall design of the antenna shall be consistent with the existing tower and be as unobtrusive as possible.

*Criterion met with condition.* A condition is recommended that any associated cables or other wiring are trimmed to fit closely to the panels.

- (c) **Alternative tower structure.** Any antenna intended to be attached to a structure other than a tower may be approved as an accessory use to any commercial, industrial, professional, office, institutional, or similar structure, provided [certain criteria are met].

*Not applicable.*

- (d) **Cable microcell network.**

*Not applicable.*

## PART IV: PROPOSED ADMINISTRATIVE REVIEW TEAM DETERMINATION

Approval of this application for wireless communications facility administrative review is recommended with the following condition:

1. That any associated cables or other wiring are trimmed to fit closely to the panels.