

Wireless Communications Facility Administrative Review

13-018ARTW – ID-1 District

Verizon Wireless Antenna Co-Location

6430 Shier Rings Road

This is a request for Verizon Wireless to replace six panel antennas and add up to 6 new remote radio heads to be installed behind the panel antennas on the existing monopole located at 6430 Shier Rings Road. The site is located on the north side of Shier Rings Road approximately 750 feet west of the intersection with Avery Road. 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

Thursday, March 14, 2013

Date of ART Determination

Thursday, March 28, 2013

Case Manager

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



PART I: APPLICATION OVERVIEW

<i>Zoning District</i>	ID-1, Research Office District
<i>Review Type</i>	Wireless Communications Facility Administrative Review
<i>Proposal</i>	Co-location of six antenna panels and six remote radio heads
<i>Administrative Departures</i>	None
<i>Property Address</i>	6430 Shier Rings Road
<i>Property Owner</i>	Thomas Ireland, IA Company
<i>Applicant</i>	Dena Farmer, Verizon Wireless
<i>Representative</i>	Matt Meyers, PBM Wireless Services
<i>Case Manager</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 shall be 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

This is a request to replace six panel antennas with six new panel antennas that are similar in size, shape, and color to the existing panels on an existing monopole. The antenna panels are approximately four feet tall, and will be installed at a height of 134 feet above grade, which is consistent with the height of the existing antenna panels. Three new remote radio heads will be installed immediately behind three of the new antenna panels, and the applicant is requesting approval to install up to three additional remote radio heads behind the three remaining antenna panels. A new OVP distribution box and associated coax cable line is proposed to be attached directly to the monopole at an elevation of approximately 129 feet above grade. No equipment shelters, cabinets, or any other site 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 monopole, and the proposed antennas will be at 134 feet above grade at the base of the monopole.

PART II: ADMINISTRATIVE REVIEW TEAM COMMENTS

Land Use and Long Range Planning

It is Planning's opinion that the proposed wireless antennas are designed to be as unobtrusive as possible and are consistent with the existing antennas on the monopole. Planning recommends that the applicant select a coax cable color that is designed to be as unobtrusive as possible on the existing monopole, and that any associated jumper 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 conditions. Conditions are recommended that the applicant select a coax cable color that is designed to be as unobtrusive as possible on the existing monopole, and that any associated cables 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 or distributed antenna system using multiple low-powered transmitters/receivers attached to existing wireline systems, such as conventional cable or telephone wires, or similar technologies/mechanisms may be approved provided that the use of towers is not required and all other applicable provisions of this chapter have been satisfied.**
Not applicable.

PART IV: PROPOSED ADMINISTRATIVE REVIEW TEAM DETERMINATION

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

1. That the applicant select a coax cable color that is designed to be as unobtrusive as possible on the existing monopole; and
2. That any associated cables are trimmed to fit closely to the panels.