

PLANNING REPORT
Administrative Review Team
Thursday, December 12, 2024

AT&T - Antenna Swap 24-140ARTW

<https://dublinohiousa.gov/art/24-140/>

Case Summary

Address	6430 Shier Rings Road, Dublin, Ohio 43016
Proposal	Removal and replacement of antennas and equipment on an existing wireless tower.
Request	Request for review and approval of a Wireless Communications Facility under the provisions of Zoning Code Chapter 99.
Zoning	ID-1, Research Office District
Planning Recommendation	<u>Approval of the Wireless Communications Facility with conditions.</u>
Next Steps	Upon review and approval from the Administrative Review Team (ART), the applicant may file for a permit through Building Standards, as applicable.
Applicant	Lisa Crammer, Ericcson
Case Manager	Ethan Lower, Planning Assistant (614) 410-4696 elower@dublin.oh.us Zach Hounshell, Planner II (614) 410-4652 zhounshell@dublin.oh.us

Community Planning and Development



5200 Emerald Parkway
Dublin, Ohio 43017



614.410.4600
dublinohiousa.gov

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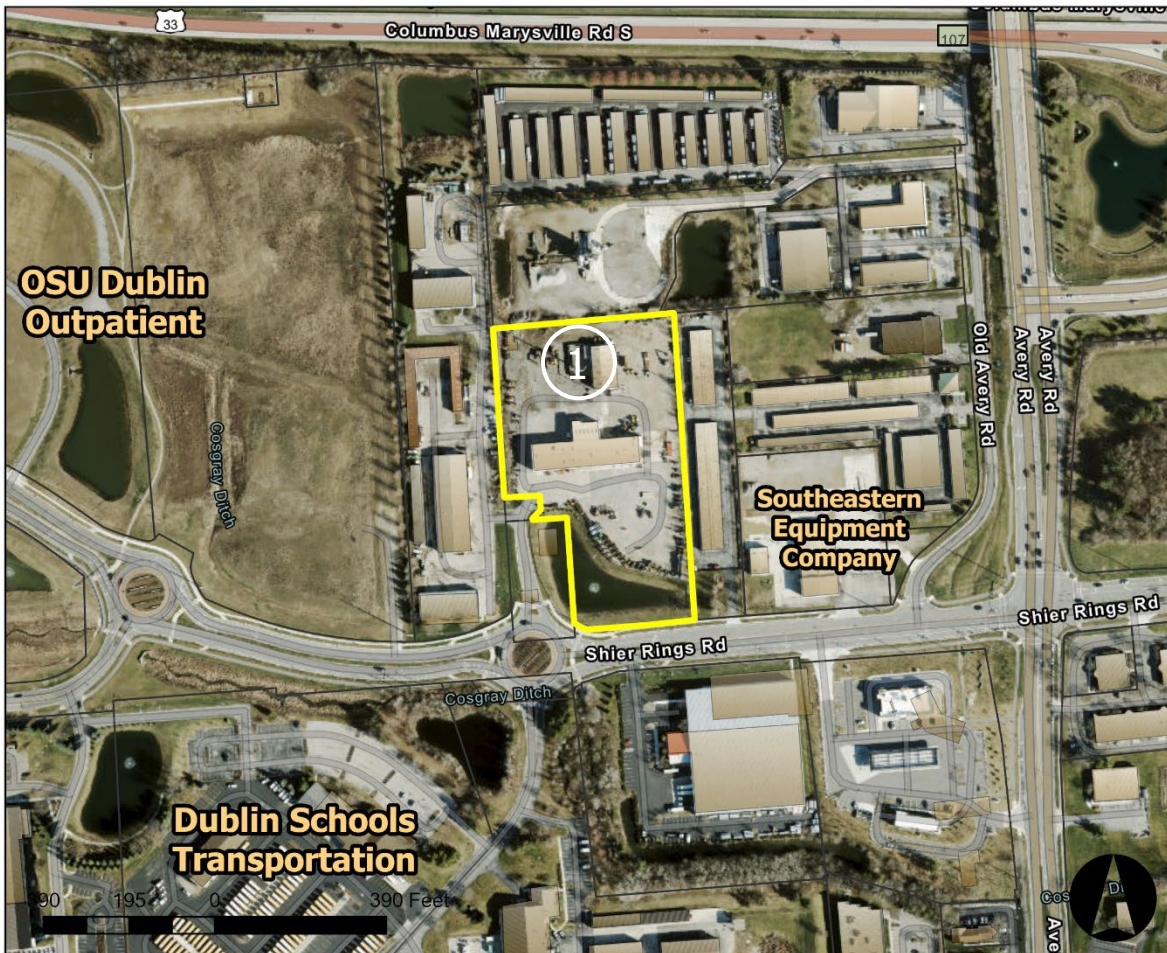
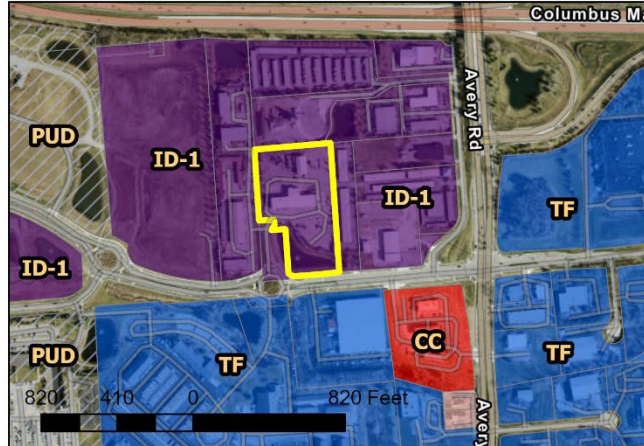
Site Location Map

24-140ARTW - AT&T Antenna Swap



Site Features

- 1 Tower location



1. Background

Site Summary

The co-location wireless tower at 6430 Shier Rings Road is a 130-foot monopole located on the same 3.33-acre parcel as an industrial equipment supplier. The tower stands to the north of the main building. Existing ground equipment is screened and located near a secondary building.

2. City Plans and Policies

Zoning Code

Wireless communications facilities are subject to review and determination under the standards and procedures of Chapter 99 of the City of Dublin Code of Ordinances. For an existing site located within the ID-1 zoning district, the reviewing body for a co-location is the Administrative Review Team (ART).

3. Project

Summary

The applicant is proposing the removal and replacement of equipment on an existing wireless tower on a 3.33-acre site. All modifications to existing co-location facilities require approval by ART.

Tower-Mounted Antennas

The proposal includes 3 new antennas and associated equipment installed on existing mounts. The proposed antennas are 36.3 x 15.8 x 7.4 inches and will be located at an elevation of 109 feet. The associated equipment is interior to the antennas on the tower and does not affect the height of the structure. No color is specified for the replacement antennas.

Chapter 99 requires that towers, antennas, other wireless communications facility support structures and supporting electrical and mechanical equipment shall either maintain a non-contrasting gray or similar color or have a galvanized steel finish unless otherwise required by the reviewing body or any applicable standards of the FAA and/or the Ohio Department of Transportation. Planning Staff is recommending that the antennas and associated equipment maintain a color that is identical or closely compatible with the galvanized steel of the existing monopole. Additionally, any associated cables should be trimmed to fit closely to the tower.

4. Plan Review

Wireless Communications Facilities Review Analysis

Criteria	Review
1. The Antennas are designed to be as unobtrusive as possible, do not extend more than 20 feet above the	Not Applicable.

highest point of the main roof deck or supporting structure, and complies with all applicable provisions.

2. The color and design of the co-located antenna is consistent with the existing tower and is designed to be as unobtrusive as possible.

Criterion Met with Conditions. The proposal is generally consistent with previous co-location applications. Planning staff recommends all new tower-mounted antennas and equipment maintain a color that is identical or closely compatible with the color of the existing structure. Additionally, any associated cables should be trimmed to fit closely to the tower.

3. The alternative tower structure meets the purpose, objectives and applicable requirements of the chapter.

Not Applicable.

4. Cable microcell networks or distributed antenna systems using multiple low-powered transmitters meet the applicable provisions of the chapter.

Not Applicable.

Recommendation

Planning Staff recommends **Approval** of the Wireless Communications Facility with conditions:

- 1) The antennas and associated equipment shall maintain a neutral color that is identical to, or closely compatible with, the color of the supporting structure; and
- 2) Any associated cables should be trimmed to fit closely to the monopole.