

Application for Comprehensive Plan Compliance



PROJECT NAME: (how should we refer to this application?): Regional P25 Radio Infrastructure Project (Charlottesville – UVA – Albemarle County Emergency Communications Center)- COB5 site

PROPOSAL (use separate sheet, if needed):
Please see attached

COMPREHENSIVE COMP PLAN LAND USE/DENSITY: _____

LOCATION: Albemarle County Office Building- 1600 5th St. Charlottesville, VA.

TAX MAP PARCEL(S): 54P

MAGISTERIAL DISTRICT: _____

Contact Person (Who should we call/write concerning this project?): Helen Moeller- Project Manager - Harris Corporation

Address 221 Jefferson Ridge Parkway City Lynchburg State VA Zip 24501

Daytime Phone (434) 258-1159 Fax # () _____ E-mail Hmoeller@harris.com

Owner of Record Albemarle County c/o Finance Administration Rm 149

Address 401 McIntire Rd City Charlottesville State VA Zip 22902

Daytime Phone () _____ Fax # () _____ E-mail _____

Applicant (Who is the Contact person representing?): Gabe Elias- ECC Systems Manager-Charlottesville-UVA-Albemarle County Emergency Communications Center

Address 2306 Ivy Rd. City Charlottesville State VA Zip 22903

Daytime Phone (434) 971- 3087 Fax # () _____ E-mail gelias@albemarle.org

Does the owner of this property own (or have any ownership interest in) any abutting property? If yes, please list those tax map and parcel numbers

Parcel 54Z

FOR OFFICE USE ONLY

☐ Compliance with the Comprehensive Plan (CCP) _____

☐ Special Use Permits: _____

☐ Variances: _____

Concurrent review of Site Development Plan?

History:

☐ ZMA's & Proffers: _____

☐ Letter of Authorization

☐ YES ☐ NO

CCP# _____

Regional P25 Radio Infrastructure Project (Charlottesville – UVA – Albemarle County Emergency Communications Center)- COB5 site

Purpose:

The Emergency Communications Center (ECC) operates a regional 800 MHz public safety land mobile radio system on behalf of the County of Albemarle, the City of Charlottesville, and the University of Virginia. The system provides interoperable, mission-critical communications to nearly 3,000 regional public safety and public service users. As part of an enterprise-wide project to replace end-of-life infrastructure and improve public safety communications coverage and reliability, the ECC is seeking to add 123-foot monopole tower (including foundation) at the Albemarle County Office Building on Fifth Street (COB5).

Albemarle County Office Building -5th St. (COB5):

The COB5 facility is a fundamental equipment location for the new regional (Charlottesville, UVA, Albemarle) P25 Radio system currently under construction. COB5 is already the regional ECC's backup dispatch and equipment facility, including 9-1-1, data systems, and dispatch equipment and space. This radio system is designed with fully redundant capabilities, including redundant critical components and dispatch infrastructure at COB5. In the case of a critical event, dispatch could be performed at the COB5 facility.

For reliable connectivity to the COB5 facility, microwave radio is necessary. A tower is required at the COB5 location for mounting the microwave antennas at the proposed heights. This provides a critical link to this facility to maintain continuous communications with the overall P25 system.